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Seventy-Second Edition

:atistical Abstract
: the United States
1951

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ant Director for Statistical Standards

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ACKNOWLEDGMENTS

The *Statistical Abstract of the United States* has been published annually for the past 72 years, and its present content and form are the result of the work of many persons during that period. Revisions are made each year to adapt it to meet current needs and uses, and to bring the various statistical series up to date.

The *Statistical Abstract* is prepared in the Office of Morris H. Hansen, Assistant Director for Statistical Standards. This issue was compiled by William Lerner under the supervision of Bruce L. Jenkinson and under the general direction of Morris B. Ullman, Chief, Statistical Reports Section. Kathleen H. Dugan is editor and Elma D. Beynon is editorial supervisor.

This is the thirteenth edition of the *Statistical Abstract* to be issued under the editorship of Kathleen H. Dugan who, on June 1, 1951, retired from the Government service. Every effort will be made to maintain the high standards characteristic of Mrs. Dugan's work.

The cooperation of many persons acting in either their official positions or as individuals, who contributed to the preparation of this volume, is gratefully acknowledged. The list of tables by source (pages XII–XV), as well as the source note following each table, indicates the various government and private agencies cooperating in furnishing information, assisting in the selection and preparation of the material, or otherwise contributing to the preparation of the *Statistical Abstract.*

SEPTEMBER 1951.

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PREFACE

Use of the Statistical Abstract.—The *Statistical Abstract of the United States* presents in a single annual volume important summary statistics on the industrial, social, political, and economic organization of the United States, and includes a representative selection from most of the important statistical publications. It is, of necessity, limited primarily to national data and to limited summaries by States. It does not attempt to present the great wealth of local data available from many sources.

This book is designed to serve a twofold purpose: *First*, to serve as a convenient reference volume for quantitative summary information; and *second*, to serve as a guide to various important sources of statistical data. If the user finds that the information given here on a particular subject is not sufficiently detailed for his purpose, it is suggested that he refer to the publication or the agency from which the statistics were obtained for publication in the *Statistical Abstract*. The source of each table is given at the foot of the table. The original source usually contains additional statistical detail, and a more complete discussion of the definitions and concepts involved, than can be presented in the *Statistical Abstract*; also, it may supply data for small areas. Further, the agencies initially responsible for the statistics occasionally can supply still more detailed information on the basis of their unpublished tabulations or records.

1951 edition.—This edition, the 72nd annual issue of the *Statistical Abstract of the United States*, is designated by the year of publication. The statistics shown are the latest available in the early part of the calendar year. The time periods or dates covered by the information in the tables vary according to the practices followed by the various agencies responsible for their preparation.

This edition includes 1,045 tables in comparison with 1,064 tables in the previous edition. The slight reduction in number of tables was the result of the continuing intensive review of several sections in each edition of the *Statistical Abstract*. The objective of this review is to introduce new subject material of greater current interest and to eliminate data that are less timely or present greater detail than seems warranted in a summary publication.

Worthy of mention as significant additions of completely new subject material are a group of tables on advertising expenditures included in section 33, Distribution and Services, and the three tables on concentration of output, and mergers and acquisitions included in section 30, Manufactures. The material on advertising, particularly, represents an initial attempt in the *Statistical Abstract* to bring together data from a number of private sources in a field which is of great current interest.

Another change of major import in this edition is the presentation of data from the 1948 Census of Business. Availability of these data afforded an opportunity for thorough review of the Distribution and Services section. As a result, the new presentation is not only more current but also more complete both in terms of subject coverage and area coverage. New material is also included on dwelling units from preliminary reports of the 1950 Census of Housing, on school enrollment, on distribution of personal income, on Federal government expenditures for credit programs, civil works, and aid to State and local governments, and on a number of other subjects.

Finally, the two Agriculture sections and the Forests and Forest Products section (sections 24–26) have been brought into line with the material on these subjects appearing in *Historical Statistics of the United States* (see p. v) resulting in substantial revision and rearrangements of portions of these sections as well as in the addition of some new material.

With respect to content other than tabular, efforts to expand the general n preceding each section were continued, notably in section 20, Roads and Motor hicles. In addition, four new charts have been added, three of these to sections wl previously contained none.

Integration with historical supplement.—The completion of *Historical Stati of the United States, 1789–1945* in July 1949 (see p. V) made possible a revisio the annual *Abstract* which was started in the 1949 issue. In general, each sec of the annual *Statistical Abstract* is reviewed intensively to bring about an incre emphasis on statistics of current interest and, at the same time, to reduce the amo of historical detail presented.

Sections of the annual volume which have now been revised by comparison v the historical supplement are as follows: 1–3, 7, 8, 11–16, 19–21, 23–26, 29, and (see Contents, p. VII for section titles). The type and extent of revision va considerably, section to section.

In all sections containing related data, cross references to the historical sup ment have been included in the tabular headnotes. Finally, the historical appen (see Appendix I, tables A and B) first introduced in the 1949 edition has been c tinued and brings to date the statistical series shown to 1945 in *Historical Statis* This appendix has been arranged to serve a twofold purpose. The user of the ann *Statistical Abstract* will find there the earliest date to which the given statistics carried in the historical supplement. The user of the supplement will find each se brought to date, where possible, and the table number in the current *Statistical stract* in which the same or related data may be found. Where figures for 1945 earlier years are known to have been revised from those shown in the supplem the revisions have been listed in Appendix I, table B. No attempt has been m to list specific sources of data in Appendix I because of the space problem. In gene the source agencies are the same as for the same series specified in the supplement noted at the bottom of the current *Statistical Abstract* table.

With respect to the data contained by Appendix I in this edition, the very seri problem of space has placed limitations on the amount of data which should be sho in order to achieve completely the objectives mentioned above. In order to m room for figures for the current year, 1950 (see Appendix I, table A), it was necess to omit the column for 1947 which appeared in the 1950 edition. It was further nec sary to limit the presentation of the revisions of figures (see Appendix I, table only to those which have occurred or been brought officially to the attention of *Abstract* staff during the current year; revisions shown in the 1949 and 1950 *Abstr* have not been repeated in this issue. Hence, in order to bring *Historical Statis* to date, reference is necessary to the 1949, 1950, and 1951 issues of the *Statist Abstract.*

Supplements to the Abstract.—The *Statistical Abstract*, as an annual one-volu publication, is of necessity limited in amount of detail shown. Businessmen, teach librarians, public officials, professional workers, and others often require data individual cities, counties, metropolitan areas, and other small areas as well as States. Economists, teachers, students, and others frequently need more histor information. To meet such requests for more detail, a series of supplements to *Abstract* has been initiated.

The *County and City Data Book, 1949*, now in press, represents both a revis (bringing to date) and a consolidation of two earlier supplements, the *County D Book*, issued 1947, and the *Cities Supplement*, issued 1944. The *County and Data Book, 1949*, brings together 101 items of information for each State, each coun and each standard metropolitan area and 92 items for each of about 400 cities hav 25,000 or more inhabitants in 1940. Broad subject fields covered include the 1 Census of Business, 1947 Census of Manufactures, 1945 Census of Agriculture, 1 vital statistics, 1949 bank deposits, 1948 city government employment and finan

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:r items of economic and social importance. This volume will be on sale by :rintendent of Documents, Washington 25, D. C.

ical Statistics of the United States, a third supplement, was published in July This volume brings together 3,000 statistical series which extend back through Data are shown for each year back to 1789 or to the earliest data available eries. In the preparation of this supplement the Bureau had the cooperation cial committee of the Social Science Research Council set up to advise the of the Census on a source book of historical statistics and of the Committee arch in Economic History under the auspices of the Social Science Research

This volume is on sale by the Superintendent of Documents, Washington :., for $2.50. These statistics are brought to date each year in the appendix nnual *Statistical Abstract*, beginning with the 1949 edition.

nsibility.—As implied in the title, the contents of this volume are taken arge number of sources, as indicated in the list of agencies furnishing material. ges XII–XV.) The Bureau of the Census cannot accept the responsibility ccuracy or limitations of the data presented here, other than for those which ts. However, the responsibility for selection of the material for the general l for proper presentation rests with the Bureau, even though carried out with peration of many technicians who have given unselfishly of their time and ge in order to assist the Bureau's staff in making the presentation as meaningful ful as possible.

cooperation of the users must also be acknowledged. Many persons have offering suggestions for improving the presentation of the material. These ave been most helpful and users are urged to continue to make their needs

All suggestions will be carefully considered in planning future editions.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

to the agency indicated in the source note to the table which covers the ed subject.

SUGGESTIONS AND COMMENTS

should be sent to

The Director

Bureau of the Census

Washington 25, D. C.

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1949. A compact presentation of 101 items of statistical data for each county and standard metropolitan area in the United States and 92 items of statistical data for each of about 400 cities having 25,000 inhabitants or more in 1940. Washington, D. C., 1950. About 500 pages. (In press.) Represents both a revision and a consolidation of two earlier small-area supplements, the *County Data Book* issued in 1947, and the *Cities Supplement—Statistical Abstract of the United States* issued in 1944.

Historical Statistics of the United States, 1789–1945. A supplement to the *Statistical Abstract*, prepared with the cooperation of the Social Science Research Council. A compilation of about 3,000 statistical time series, largely annual, extending back through time to the earliest year for which figures are available. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 363 pages. Issued 1949. Third printing. Price $2.50 (Buckram).

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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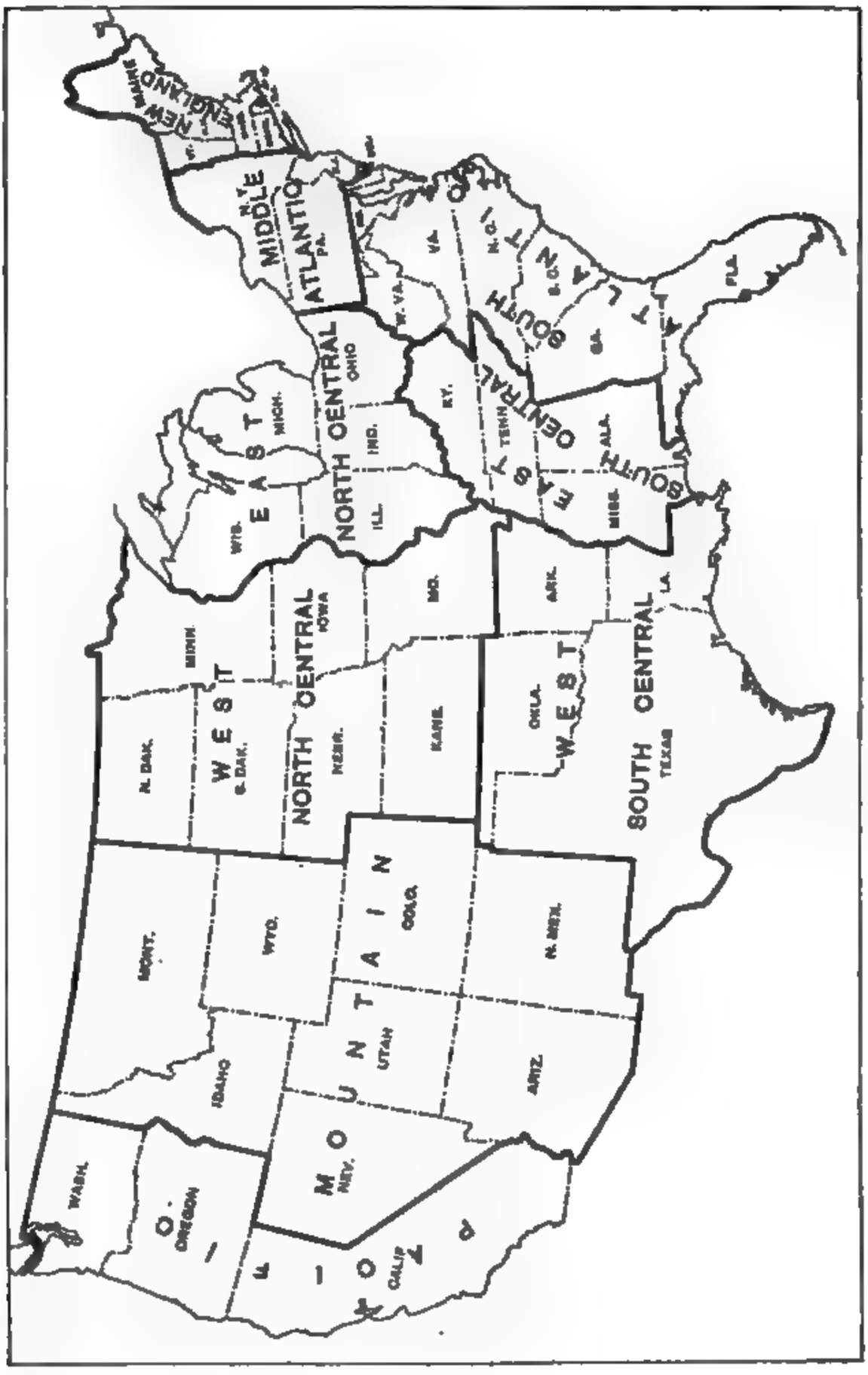

FIG. I.—MAP OF THE UNITED STATES, SHOWING CENSUS DIVISIONS

Source: Department of Commerce, Bureau of the Census.

1. Area and Population

This section relates to the population of the United States, its distribution, and its aracteristics. The principal source of these data is the Decennial Census of Popu-ion, a house-to-house enumeration made once every ten years beginning with 1790. e data shown here were selected chiefly from the Sixteenth and Seventeenth Censuses 940 and 1950), and from special census releases and reports, with the object of giving complete a description of the population of the United States as space permits. henever practicable, a historical series is given in order to show changes that have curred over periods of time. Most of the data presented apply to continental ited States, but some figures for Territories and possessions are included. It should noted that all State tables (tables 36–51) have been assembled near the end of the tion.

Related materials are presented in other sections of this volume. Data on house-ld composition are included in this section, but statistics of marriage and divorce e presented in section 2, Vital Statistics, Health, and Nutrition; statistics on family come are given in section 11, Income and Expenditures; and Census data on employ-ent and occupations are given in section 8, Labor Force, Employment, and Earnings. ata on the population in institutions as enumerated in 1940 are given in this section, t additional data on persons in mental institutions are given in section 2 and on pris-ers in section 5, Crime and Criminals. Tables on nativity and citizenship are cluded in this section, but related data are included in section 3, Immigration, migration, and Naturalization.

Population samples.—The use of sampling methods in the Sixteenth Census per-itted the collection of statistics on a larger number of inquiries than has heretofore en possible, the release of preliminary population statistics at an early date, and e tabulation of a great many social and economic characteristics of the population a relatively low cost.

Certain tables in this section and in the related sections mentioned above are based tabulations of samples of the population. Several samples were drawn and the gures shown were obtained by multiplying the sample results by a factor dependent on e sample size in each case. Sample B is a sample of all individuals from the 1940 opulation Schedule; Sample C and Sample W are samples of individual women 15 ars old and over from the 1940 and 1910 Population Schedules, respectively; Sample , a sample of households from the 1940 Population Schedule; and Sample F, a sample households based for some subjects on 1940 Population Schedule entries, and for her subjects on 1940 Housing Schedule entries. For Sample B, the sample size is 5 rcent. Samples C, D, and F are 5 percent in most areas, but they include 2½ per-nt samples in the most populous areas. Sample W is an 8-percent sample for the orth and the South, and about 12 percent for the West.

Exact agreement is not to be expected among the various samples, nor between em and the complete count, but the sample data may be used with confidence when rge numbers are involved, and may be assumed to indicate patterns and relation-ips where small numbers are involved. Specifically, any number of the size of a illion or over may be assumed to agree with a complete count within 1½ percent, hough most numbers of this size will agree within ¾ of 1 percent. Any number of e size of 100,000 may be assumed to agree with a complete count within 4 percent, hough most numbers of this size will agree within 2 percent. Most numbers as small 10,000 will agree within 10 percent. The sampling errors in subtotals formed by ddition of classes are covered by the same statements. More detailed statements garding the sampling errors are given in the original sources.

For years since 1940, several of the tables present statistics that are based on th Current Population Survey, conducted monthly by the Bureau of the Census. Thi survey covers a representative sample of about 25,000 households taken in selecte areas throughout the United States. A statement indicating the sampling reliabilit of estimates based on this sample is given in the Sampling Note, p. 181.

Population estimates.—Population estimates for dates after April 1940 which ar not the result of sample surveys are based on data from the 1940 Census and, in som cases, the 1950 Census; statistics and estimates of births and deaths provided by th National Office of Vital Statistics, United States Public Health Service; statistics o immigration and emigration reported by the Immigration and Naturalization Servic Department of Justice; and statistics on the armed forces provided by the Departmen of Defense. Intercensal estimates of State population are based on the same type of data and in addition make use of school statistics, war ration book registration and State censuses.

Urban and rural areas.—In the course of its history, the Bureau of the Census ha employed several definitions of urban territory.

That used for the 1950 Census classes as urban (a) places of 2,500 inhabitants o more incorporated as cities, boroughs, towns,[1] and villages; (b) the densely settle urban fringe, including both incorporated and unincorporated areas, around citie of 50,000 or more; and (c) unincorporated places of 2,500 inhabitants or more out side any urban fringe. All other territory is classified as rural.

According to the 1940 definition, the urban area was made up for the most pa of cities and other incorporated places having 2,500 inhabitants or more. In additio it included unincorporated political subdivisions with a population of 10,000 or mo and a population density of 1,000 or more per square mile; and in the States of Mass chusetts, Rhode Island, and New Hampshire, those towns (townships) which contai a village of 2,500 or more, comprising either by itself or when combined with oth villages within the same town, more than 50 percent of the total population of th town. The remaining area of the country was classified as rural. The definition o urban territory used in the 1940 Census was adopted substantially as stated above s the time of the 1910 Census and was slightly modified at later censuses.

In both the new definition of 1950 and the old definition of 1940, incorporate places of 2,500 or more inhabitants constitute the major component of urban territory The new definition differs from the old definition in substituting specially delineate urban fringes and unincorporated places of 2,500 inhabitants or more for the minc civil divisions which were specified as urban under the special rules given above.

The definition of urban territory in the Current Population Survey for Marc 1950 is similar to the 1950 Census definition with the main exception that unincor porated places of 2,500 or more inhabitants are classified as rural rather than urba

Farm and nonfarm residence.—The rural population is subdivided into the rura farm population, which comprises all rural residents living on farms, and the rura nonfarm population, which comprises the remaining rural population. The metho of determining farm and nonfarm residents used in the 1950 Census differs somewha from that used in earlier surveys and censuses. Persons on "farms" who were payin cash rent for their house and yard only were classified as nonfarm; furthermore, person in institutions, summer camps, motels, and tourist camps were classified as nonfarm This definition was also used in the March 1950 survey.

In this edition, figures by urban and rural residence for all dates prior to the 195 Census are in accordance with the old definition. Figures for 1950 are in accordanc with the new definition unless otherwise stated. For dates between 1940 and 1950, fig ures by urban and rural residence reflects the classification of areas as urban and rural i 1940. Thus, the urban total for 1949 represents the population living in 1949 in area

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[1] Except in New England, New York, and Wisconsin, where "towns" are minor civil divisions of counti and are not necessarily densely settled centers like the towns in other States.

hich were classified as urban in 1940; it does not represent the total which would ave been classified as urban had all areas been reclassified as urban or rural on the asis of their 1949 population.

Households.—A "household," according to present usage of the Census Bureau, omprises all persons who occupy a dwelling unit, that is, a house, an apartment or ther group of rooms, or a room that constitutes "separate living quarters." A house-old includes the "related persons" (the head of the household and others in the welling unit who are related to the head) and also the lodgers, servants, or hired hands, f any, who regularly live in the house. The number of households, thus defined, s the same as the number of "private households" or "families" as used in the 1940 ensus reports. A person living alone or a group of unrelated persons sharing the ame living accommodations as partners is counted as a household.

The term "household," as used here, excludes the small number (about 80,000 in 1940) of institutions, hotels, large lodging houses, and other quasi households which re included as households in the census reports (and in figures shown in this edition) or 1920, 1910, 1890, and earlier years. The figures for 1900 and for 1930 and subsequent years, shown in this edition, are in conformance with the present usage of the erm "household" as defined above.

Family.—The term "family," as used here, refers to a group of two or more persons elated by blood, marriage, or adoption and residing together, and differs from the meaning of the term as used in the 1930 and 1940 censuses. A primary family consists of the head of a household and all (one or more) other persons in the household elated to the head. A secondary family comprises two or more persons such as guests, lodgers or resident employees and their relatives, living in a household or quasi household (other than the negligible number of such groups among inmates of institutions) and related to each other. In a household, a secondary family is not elated to the household head, but in a quasi household, a secondary family may include the head of the quasi household. This group, thus, now includes the two groups previously shown separately, "secondary family" and "family in a quasi household."

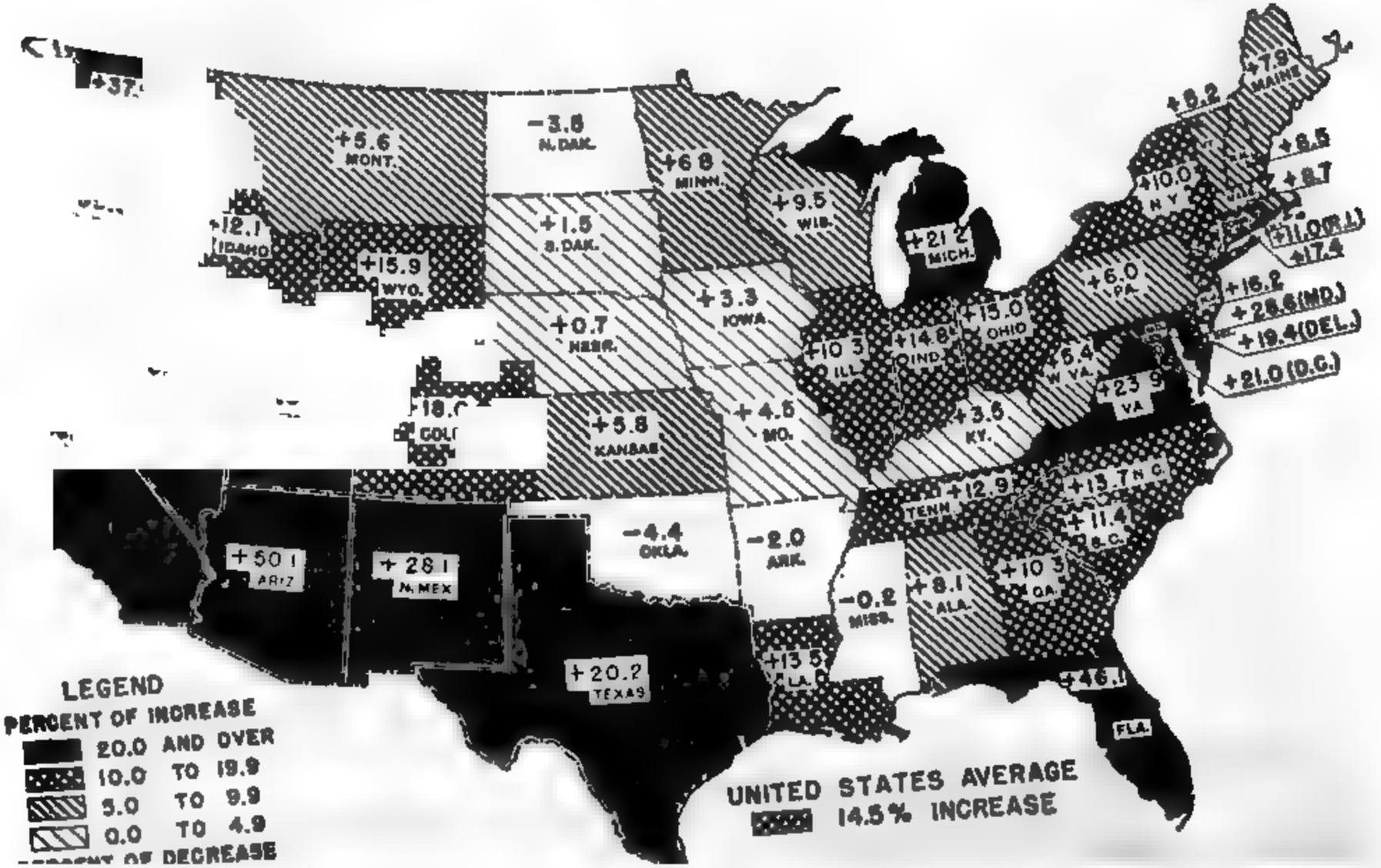
Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they live. The number of subfamilies, therefore, is not included in the number of families.

Married couple.—A married couple is a husband and his wife living together.

Unrelated individuals.—The term "unrelated individuals" as used here refers to persons (other than inmates of institutions) who are not living with any relatives. This term has the same meaning as the term "individuals not in families" used previously. A primary individual is a household head living alone or with persons all of whom are unrelated to him. A secondary individual is a person in a household or a quasi household such as a guest, lodger or a resident employee (excluding inmates of institutions) who is not related to the head or to any other person in the household or quasi household. This group now includes the categories "secondary individual" and "individual in a quasi household" used in earlier issues of the *Abstract*.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series B 24–25") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. II.—POPULATION CHANGE FOR STATES: 1940 TO 1950
[See table 28]



.—Territorial Expansion of Continental United States and Acquisitions of Territories and Possessions

ries of all territories listed under "Continental United States" were indefinite, at least in part, at time nisition. Area figures shown here represent precise determinations of specific territories which have narked upon maps, based upon interpretations of the several treaties of cession which are necessarily ible. These determinations were made by a committee consisting of representatives of various govern- agencies in 1912. Adjustments have been made in the areas as remeasured in 1940. See also *Historical cs*, series B 24–25]

ACCESSION	Date	Gross area (land and water) sq. mi.
d (excludes P. L.)		3,619,644
ntal United States		3,022,387
ory in 1790 [1]		885,511
ana Purchase	1803	827,192
aty with Spain:		
da	1819	58,560
r areas	1819	13,443
	1845	390,144
	1846	285,580
an Cession	1848	529,017
an Purchase	1853	29,640

ACCESSION	Date	Gross area (land and water) sq. mi.
Territories and possessions [2]		597,257
Alaska	1867	586,400
Hawaii [3]	1898	6,454
Puerto Rico	1899	3,435
Guam	1899	206
American Samoa	1900	76
Panama Canal Zone	1904	553
Virgin Islands of the U. S.	1917	133

des that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered ouisiana Purchase.

Philippine Islands (area 115,600 square miles),* ceded by Spain in 1898, constituted a territorial possession d States from 1898 to 1946; granted independence as of July 4, 1946 when they became "Republic of the nes."

des Howland, Baker, Jarvis, Midway, Kure or Ocean, Wake, Canton and Enderbury (in Phoenix and certain other small islands. Canton and Enderbury are under joint use and control of United States at Britain.

e: Department of Commerce, Bureau of the Census, reports and records.

No. 2.—Area, by States: 1950

ON AND STATE	Area (square miles) Gross	Land [1]	Inland water [2]
ed States	3,822,387	2,974,725	47,662
gland	66,608	63,158	3,450
	33,215	31,040	2,175
Hampshire	9,304	9,017	287
ont	9,609	9,278	331
achusetts	8,257	7,867	390
e Island	1,214	1,057	157
ecticut	5,009	4,899	110
Atlantic	102,745	100,511	2,234
York	49,576	47,944	1,632
Jersey	7,836	7,522	314
sylvania	45,333	45,045	288
rth Central	248,253	244,837	3,416
	41,222	41,000	222
a	36,291	36,205	86
	56,400	55,935	465
gan	58,216	57,022	1,194
sin	56,154	54,705	1,449
rth Central	517,247	510,644	6,603
ota	84,068	80,009	4,059
	56,290	56,045	245
uri	69,674	69,226	448
Dakota	70,665	70,057	608
Dakota	77,047	76,536	511
ska	77,227	76,663	564
	82,276	82,106	168
tlantic	278,902	268,040	10,862
are	2,057	1,978	79
and	10,577	9,881	696
of Columbia	69	61	8

DIVISION AND STATE	Area (square miles) Gross	Land [1]	Inland water [2]
South Atlantic—Con.			
Virginia	40,815	39,893	922
West Virginia	24,181	24,080	101
North Carolina	52,712	49,097	3,615
South Carolina	31,055	30,305	750
Georgia	58,876	58,483	393
Florida	58,560	54,262	4,298
East South Central	181,964	179,987	1,977
Kentucky	40,395	39,864	531
Tennessee	42,244	41,797	447
Alabama	51,609	51,078	531
Mississippi	47,716	47,248	468
West South Central	438,885	430,381	8,504
Arkansas	53,104	52,675	429
Louisiana	48,523	45,162	3,361
Oklahoma	69,919	69,031	888
Texas	267,339	263,513	3,826
Mountain	863,587	857,296	6,291
Montana	147,138	145,878	1,260
Idaho	83,557	82,769	788
Wyoming	97,914	97,506	408
Colorado	104,247	103,922	325
New Mexico	121,666	121,511	155
Arizona	113,909	113,575	334
Utah	84,916	82,346	2,570
Nevada	110,540	109,789	751
Pacific	323,866	319,841	4,025
Washington	68,192	66,786	1,406
Oregon	96,981	96,315	666
California	158,693	156,740	1,953

land and land temporarily or partially covered by water, such as marshland, swamps, and river flood treams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, ds less than 40 acres of area.

anent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile ; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, ithin the jurisdiction of the United States but not defined as inland water.

e: Department of Commerce, Bureau of the Census, reports and records.

No. 3.—Centers of Population: 1790 to 1950

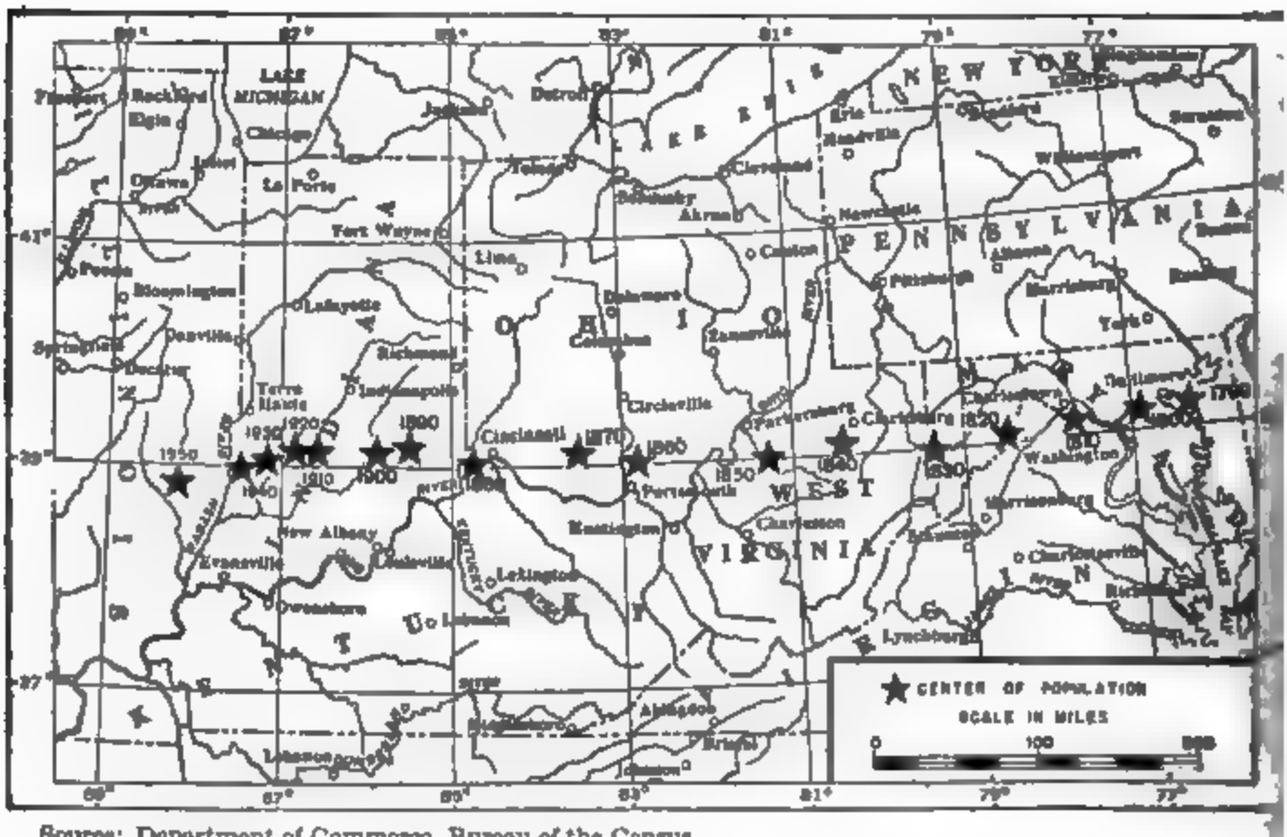
["Center of population" is that point which may be considered as center of population gravity of the U. S. or the point upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence on a centra point proportional to his distance from the point]

Year	North latitude			West longitude			Approximate location
	°	′	″	°	′	″	
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md.
1800	39	16	6	76	56	30	18 miles west of Baltimore, Md.
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820	39	5	42	78	33	0	16 miles east of Moorefield, W. Va.[1]
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W. Va.[1]
1840	39	2	0	80	16	0	16 miles south of Clarksburg, W. Va.[1]
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va.[1]
1860	39	0	24	82	48	48	20 miles south by east of Chillicothe, Ohio.
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio.
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind.
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind.
1910	39	10	12	86	32	20	In the city of Bloomington, Ind.
1920	39	10	21	86	43	15	8 miles south-southeast of Spencer, Owen County, Ind.
1930	39	3	45	87	8	6	3 miles northeast of Linton, Greene County, Ind.
1940	38	56	54	87	22	35	2 miles southeast by east of Carlisle, Haddon Township, Sullivan County, Ind.
1950	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.

[1] West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

Source: Department of Commerce, Bureau of the Census ;Sixteenth Census Reports ,Population, Vol. I., and 1950 Population Census releases.

Fig. III.—Centers of Population: 1790 to 1950



Source: Department of Commerce, Bureau of the Census.

EA AND POPULATION OF CONTINENTAL UNITED STATES, TERRITORIES, AND POSSESSIONS: 1940 AND 1950

0 Census data, see tables 5, 14, 37, 38, 55 and 56. See also *Historical Statistics*, series B 1–12]

AREA	Land area in square miles, 1950 [1]	POPULATION				
		Number		Per square mile of land area		Percent increase
		1940	1950	1940	1950 [1]	
s, with Territories and possessions	[2] 3,556,427	150,621,231	(3)	41.0	(3)	(3)
ted States	2,974,725	131,669,275	150,697,361	44.2	50.7	14.5
possessions, excluding Philip-	581,702	2,477,023	2,997,062	4.3	5.2	21.0
tory	571,065	[4] 72,524	128,643	.1	.2	77.4
moa	76	12,908	18,937	169.8	249.2	46.7
	203	22,290	59,498	109.8	293.1	166.9
itory [5]	6,441	423,330	499,794	65.7	77.6	18.1
al Zone	362	51,827	52,822	143.2	145.9	1.9
	3,423	1,869,255	2,210,703	546.1	645.8	18.3
ls	132	24,889	26,665	188.6	202.0	7.1
nds [6]	114,630	[7] 16,356,000		142.4		
al, etc., services abroad		118,933	(3)			(3)
ms Area—Continental United , Hawaii, and Puerto Rico	3,555,654	134,084,384	153,536,501	37.7	43.2	14.6

erritories and possessions are as measured in 1940.
ea excludes Philippine Islands which was granted independence in 1946.
[4] Census taken as of Oct. 1 of preceding year.
ying islands. See note 3, table 1.
ived by linear extrapolation from census figures for 1918 and 1939.

rtment of Commerce, Bureau of the Census; Reports of Sixteenth Census: Population, Vol. I, United States, 1940; and 1950 Census of Population, Series PC-6, No. 1; Series PC-11, Nos. 1 and 2.

EA AND POPULATION OF CONTINENTAL UNITED STATES: 1790 TO 1950

0 Census data, see tables 4, 14, 37, 38, 55 and 56. See also *Historical Statistics*, series B 26–30]

ATE	AREA (SQUARE MILES) [1]			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
	892,135	867,980	24,155	3,929,214	4.5		
	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1
	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4
	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1
	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5
	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7
	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9
	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6
	3,026,789	2,973,965	52,824	[3] 39,818,449	[3] 13.4	8,375,128	26.6
	3,026,789	2,973,965	52,824	50,155,783	16.9	10,337,334	26.0
	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5
	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7
	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0
	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9
	3,022,387	2,977,128	45,259	122,775,046	41.2	17,064,426	16.1
	3,022,387	2,977,128	45,259	131,669,275	44.2	8,894,229	7.2
	3,022,387	2,974,725	47,662	150,697,361	50.7	19,028,086	14.5

or each census year represent all continental area under jurisdiction of United States on indicated n some cases considerable areas not then organized or settled, and not covered by the census. clude adjustments for under enumeration in Southern States; unrevised number is 38,558,371.

rtment of Commerce, Bureau of the Census: Reports of Fourteenth, Fifteenth, and Sixteenth lation, Vol. I, 1950 Population Census releases and other reports and records. See also Six- Report, Areas of the United States, 1940.

No. 6.—Population, Summary of Characteristics: 1790 to 1950

[See also *Historical Statistics*, series B 13-23, and B 72-80]

Year	Sex		Race			Residence		Median
	Male	Female	White	Negro	Other	Urban	Rural	All classes
1790	----------	----------	3,172,006	757,208	---------	201,655	3,727,559	-------
1800	----------	----------	4,306,446	1,002,037	---------	322,371	4,986,112	-------
1810	----------	----------	5,862,073	1,377,808	---------	525,459	6,714,422	-------
1820	4,896,605	4,741,848	7,866,797	1,771,656	---------	693,255	8,945,198	16.7
1830	6,532,489	6,333,531	10,537,378	2,328,642	---------	1,127,247	11,738,773	17.2
1840	8,688,532	8,380,921	14,195,805	2,873,648	---------	1,845,055	15,224,398	17.8
1850	11,837,660	11,354,216	19,553,068	3,638,808	---------	3,543,716	19,648,160	18.9
1860	16,085,204	15,358,117	26,922,537	4,441,830	78,954	6,216,518	25,226,803	19.4
1870	19,493,565	19,064,806	33,589,377	4,880,009	88,985	9,902,361	28,656,010	20.2
1880	25,518,820	24,636,963	43,402,970	6,580,793	172,020	14,129,735	36,026,048	20.9
1890	32,237,101	30,710,613	55,101,258	7,488,676	357,780	22,106,265	40,841,449	22.0
1900	38,816,448	37,178,127	66,809,196	8,833,994	351,385	30,159,921	45,834,654	22.9
1910	47,332,277	44,639,989	81,731,957	9,827,763	412,546	41,998,932	49,973,334	24.1
1920	53,900,431	51,810,189	94,820,915	10,463,131	426,574	54,157,973	51,552,647	25.3
1930	62,137,080	60,637,966	110,286,740	11,891,143	597,163	68,954,823	53,820,223	26.5
1940	66,061,592	65,607,683	118,214,870	12,865,518	588,887	74,423,702	57,245,573	29.0
1950 (prel.)[1]	74,633,000	76,064,000	135,215,000	14,894,000	588,000	96,028,000	54,669,000	30.1

[1] Based on sample of returns from 1950 Census.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II Sixteenth Census Reports, Population, Vol. II, Part 1, and Vol. IV, Part 1.

No. 7.—Estimated Population of Continental United States: July 1, 1 to 1950

[Figures include armed forces stationed in continental United States but exclude U.S. residents serving seas in armed forces. Estimates for 1900 to 1909 are sums of State estimates based on local data indicati population change. Estimates for 1910 to 1950 are based on decennial censuses and statistics of births, de immigration, emigration, and armed forces. Figures for 1940 to 1950 represent provisional estimates v take account of 1950 Census]

[In thousands]

Year	Number	Year	Number	Year	Num
1900	76,094	1917	103,266	1934	12
1901	77,585	1918	103,203	1935	12
1902	79,160	1919	104,512	1936	12
1903	80,632	1920	106,466	1937	12
1904	82,165	1921	108,541	1938	12
1905	83,820	1922	110,055	1939	13
1906	85,437	1923	111,950	1940	13
1907	87,000	1924	114,113	1941	13
1908	88,709	1925	115,832	1942	13
1909	90,492	1926	117,399	1943	13
1910	92,407	1927	119,038	1944	13
1911	93,868	1928	120,501	1945	13
1912	95,331	1929	121,770	1946	13
1913	97,227	1930	123,077	1947	14
1914	99,118	1931	124,040	1948	14
1915	100,549	1932	124,840	1949	14
1916	101,966	1933	125,579	1950	[1] 15

[1] Differs from corresponding figure in table 9, because it represents a later estimate based on the 1950 C enumeration.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 46 reports and records on population estimates.

...—Population, Including Armed Forces Overseas, By Age and Sex: Enumerated, 1940; Estimates, 1950; and Projections, 1955 and 1960

...mands. 1940 figures relate to Apr. 1 and estimates and projections relate to July 1 of indicated year...tions are based on current estimates for July 1, 1949, and assumptions as to future birth rates, death rates, ...igration. For a complete statement of methods and assumptions used, see source. Italicized figures ...sed in whole or in part on projections of births and are, therefore, the less reliable figures. Neither the ...ates nor the projections take into account any data from the 1950 Census of Population]

Age and sex	Enumerated population, 1940 [1]	Current estimates, 1950	Projections					
			Low series		Medium series		High series	
			1955	1960	1955	1960	1955	1960
...tal	131,669	[2]151,772	*158,176*	*161,979*	*161,748*	*169,371*	*166,179*	*180,276*
... years	10,542	16,548	*15,042*	*10,456*	*14,940*	*15,181*	*17,705*	*17,892*
...ars	10,685	13,964	*17,284*	*15,633*	*17,439*	*16,695*	*17,580*	*18,678*
...years	11,746	11,351	13,910	*17,245*	13,956	*17,439*	13,999	*17,816*
...years	12,334	10,663	11,292	13,860	11,358	13,967	11,421	14,063
...years	11,898	11,732	10,568	11,221	10,727	11,425	10,873	11,602
...years	11,097	12,245	11,588	10,490	11,790	10,803	11,955	11,076
...years	10,242	11,494	12,081	11,492	12,251	11,826	12,401	12,114
...years	9,545	10,983	11,314	11,944	11,463	12,237	11,600	12,499
...years	8,769	10,067	10,749	11,122	10,890	11,389	11,024	11,639
...years	8,256	9,231	9,762	10,466	9,891	10,719	10,015	10,967
...years	7,257	8,248	8,811	9,363	8,919	9,585	9,029	9,814
...years	5,806	7,435	7,717	8,277	7,808	8,470	7,906	8,684
...years	4,760	6,208	6,748	7,089	6,825	7,265	6,916	7,403
...years	3,748	4,697	5,353	5,849	5,410	5,980	5,478	6,144
...years	2,561	3,279	3,694	4,321	3,741	4,428	3,801	4,575
...and over	2,655	3,715	4,263	4,898	4,340	5,063	4,466	5,408
...age (years)	29.0	29.7	*30.6*	*31.7*	*30.3*	*31.0*	*29.8*	*30.6*
...ale	66,062	75,439	*78,281*	*79,825*	*80,108*	*83,556*	*82,263*	*88,902*
... years	5,355	8,441	*8,057*	*5,338*	*7,628*	*8,704*	*9,046*	*9,808*
...ars	5,419	7,181	*8,637*	*6,969*	*8,916*	*8,086*	*8,990*	*9,561*
...years	5,952	5,775	7,099	*8,812*	7,123	*8,915*	7,146	*9,006*
...years	6,180	5,396	5,738	7,056	5,768	7,117	5,790	7,165
...years	5,692	5,888	5,340	5,692	5,394	5,766	5,443	5,838
...years	5,451	6,028	5,813	5,291	5,889	5,406	5,959	5,509
...years	5,070	5,579	5,940	5,755	6,019	5,895	6,092	6,021
...years	4,746	5,363	5,480	5,859	5,556	6,003	5,626	6,133
...years	4,419	4,961	5,226	5,365	5,301	5,504	5,372	5,634
...years	4,209	4,533	4,777	5,056	4,946	5,187	4,911	5,316
...years	3,753	4,080	4,296	4,525	4,350	4,638	4,403	4,752
...years	3,025	3,686	3,747	3,957	3,789	4,046	3,832	4,142
...years	2,413	3,084	3,259	3,324	3,292	3,393	3,327	3,471
...years	1,869	2,249	2,569	2,720	2,589	2,765	2,608	2,814
...years	1,265	1,551	1,727	1,978	1,742	2,008	1,758	2,045
...and over	1,244	1,675	1,878	2,120	1,907	2,179	1,954	2,293
...age (years)	29.1	29.2	*29.7*	*30.6*	*29.4*	*29.9*	*29.0*	*29.3*
...emale	65,606	76,333	*79,795*	*81,854*	*81,640*	*85,821*	*83,916*	*91,373*
... years	5,187	8,106	*8,385*	*5,118*	*7,311*	*8,418*	*8,659*	*8,790*
...ars	5,266	6,833	*8,448*	*6,663*	*8,523*	*7,687*	*8,590*	*9,118*
...years	5,794	5,577	6,811	*8,473*	6,833	*8,526*	6,853	*8,610*
...years	6,153	5,267	5,553	6,794	5,590	6,850	5,625	6,898
...years	5,895	5,844	5,228	5,330	5,333	5,657	5,430	5,764
...years	5,646	6,217	5,776	5,199	5,901	5,397	6,006	5,567
...years	5,172	5,915	6,141	5,737	6,231	5,931	6,310	6,093
...years	4,800	5,621	5,834	6,086	5,907	6,234	5,974	6,365
...years	4,369	5,107	5,523	5,757	5,589	5,885	5,653	6,005
...years	4,046	4,677	4,986	5,413	5,045	5,532	5,104	5,851
...years	3,504	4,108	4,515	4,837	4,569	4,947	4,625	5,062
...years	2,843	3,749	3,969	4,320	4,019	4,424	4,074	4,542
...years	2,347	3,124	3,489	3,715	3,534	3,812	3,589	3,933
...years	1,879	2,358	2,784	3,129	2,822	3,215	2,870	3,330
...years	1,296	1,726	1,907	2,345	1,909	2,421	2,043	2,531
...and over	1,411	2,040	2,385	2,777	2,433	2,904	2,512	3,116
...age (years)	29.0	30.3	*31.4*	*32.8*	*31.1*	*32.1*	*30.6*	*30.8*

...ers for population 55 years old and over adjusted for age biases in nonwhite population as enumerated.
...ers from corresponding figure in tables 7 and 10, because it represents an earlier estimate not based on the ...sus count.

...e: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 43, ...rds.

No. 9.—Estimated Population, by Age, Color, and Sex: July 1, 1950

[In thousands. Based on 1940 Census and statistics on births, deaths, immigration, emigration, and armed forces between April 1, 1940, and July 1, 1950. Subject to revision after 1950 Census data becomes available. See also *Historical Statistics*, series B 31-39]

Age and sex	In continental United States			Including armed forces overseas			Civilian		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
Total	[1] 151,376	135,209	16,168	[1] 151,772	135,563	16,209	[1] 150,457	134,352	16,106
Under 5 years	16,548	14,444	2,104	16,548	14,444	2,104	16,548	14,444	2,104
5 to 9 years	13,964	12,127	1,837	13,964	12,127	1,837	13,964	12,127	1,837
10 to 14 years	11,351	9,824	1,527	11,351	9,824	1,527	11,351	9,824	1,527
15 to 19 years	10,580	9,243	1,337	10,663	9,317	1,346	10,410	9,086	1,324
20 to 24 years	11,591	10,243	1,348	11,732	10,369	1,363	11,252	9,926	1,326
25 to 29 years	12,173	10,855	1,318	12,245	10,919	1,326	12,007	10,700	1,307
30 to 34 years	11,441	10,248	1,194	11,494	10,295	1,199	11,308	10,122	1,186
35 to 39 years	10,957	9,832	1,126	10,983	9,856	1,127	10,803	9,772	1,031
40 to 44 years	10,056	9,105	951	10,068	9,115	952	10,027	9,078	949
45 to 49 years	9,226	8,309	917	9,231	8,313	917	9,214	8,298	916
50 to 54 years	8,246	7,526	722	8,246	7,526	722	8,241	7,519	722
55 to 59 years	7,434	6,860	574	7,435	6,861	574	7,432	6,859	574
60 to 64 years	6,208	5,781	427	6,208	5,781	427	6,208	5,781	427
65 to 69 years	4,607	4,308	299	4,607	4,308	299	4,607	4,308	299
70 to 74 years	3,279	3,070	209	3,279	3,070	209	3,279	3,070	209
75 years and over	3,715	3,436	279	3,715	3,436	279	3,715	3,436	279
Median age	29.8	30.4	24.7	29.7	30.4	24.7	29.9	30.5	24.8
Male	75,047	67,151	7,895	75,439	67,582	7,857	74,147	66,313	7,834
Under 5 years	8,441	7,387	1,054	8,441	7,387	1,054	8,441	7,387	1,054
5 to 9 years	7,131	6,207	924	7,131	6,207	924	7,131	6,207	924
10 to 14 years	5,775	5,009	766	5,775	5,009	766	5,775	5,009	766
15 to 19 years	5,313	4,653	659	5,396	4,727	669	5,143	4,497	646
20 to 24 years	5,748	5,088	660	5,888	5,213	674	5,415	4,779	637
25 to 29 years	5,967	5,323	634	6,028	5,386	641	5,795	5,172	623
30 to 34 years	5,527	4,977	550	5,579	5,024	555	5,397	4,855	542
35 to 39 years	5,337	4,815	522	5,363	4,838	524	5,275	4,757	518
40 to 44 years	4,949	4,497	452	4,961	4,507	453	4,922	4,472	450
45 to 49 years	4,548	4,116	433	4,553	4,120	433	4,537	4,105	432
50 to 54 years	4,078	3,726	352	4,080	3,728	352	4,073	3,722	351
55 to 59 years	3,685	3,403	282	3,686	3,403	282	3,683	3,401	282
60 to 64 years	3,084	2,867	217	3,084	2,867	217	3,083	2,866	217
65 to 69 years	2,249	2,093	156	2,249	2,093	156	2,249	2,093	156
70 to 74 years	1,551	1,446	106	1,551	1,446	106	1,551	1,446	106
75 years and over	1,675	1,546	129	1,675	1,546	129	1,675	1,546	129
Median age	29.3	29.9	24.1	29.2	29.8	24.1	29.5	[illegible]	24.1
Female	76,330	68,057	8,273	76,333	68,060	8,273	76,310	68,038	8,271
Under 5 years	8,106	7,056	1,050	8,106	7,056	1,050	8,106	7,056	1,050
5 to 9 years	6,833	5,920	913	6,833	5,920	913	6,833	5,920	913
10 to 14 years	5,577	4,815	762	5,577	4,815	762	5,577	4,815	762
15 to 19 years	5,267	4,590	677	5,267	4,590	677	5,267	4,589	677
20 to 24 years	5,843	5,155	688	5,844	5,156	688	5,837	5,149	688
25 to 29 years	6,216	5,532	684	6,217	5,533	684	6,212	5,528	684
30 to 34 years	5,915	5,271	644	5,915	5,271	644	5,911	5,267	644
35 to 39 years	5,620	5,017	603	5,621	5,018	603	5,618	5,015	603
40 to 44 years	5,107	4,608	499	5,107	4,608	499	5,105	4,606	499
45 to 49 years	4,677	4,193	484	4,677	4,193	484	4,677	4,193	484
50 to 54 years	4,168	3,798	370	4,168	3,798	370	4,168	3,798	370
55 to 59 years	3,749	3,458	291	3,749	3,458	291	3,749	3,458	291
60 to 64 years	3,124	2,915	210	3,124	2,915	210	3,124	2,915	210
65 to 69 years	2,358	2,215	143	2,358	2,215	143	2,358	2,215	143
70 to 74 years	1,728	1,624	103	1,728	1,624	103	1,728	1,624	103
75 years and over	2,040	1,890	151	2,040	1,890	151	2,040	1,890	151
Median age	30.3	30.9	25.2	30.3	30.9	25.2	30.3	30.9	25.2

[1] Differs from corresponding figure in tables 7 and 10, because it represents an earlier estimate not based on 1950 Census count

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 30.

No. 10.—Estimated Population of Continental United States, Including Armed Forces Overseas, and Estimated Civilian Population: July 1, 1940 to 1950

[In thousands. Estimates are based on 1940 and 1950 Censuses, and statistics of births, deaths, immigration, emigration, and armed forces. Figures are provisional]

YEAR	Total population including armed forces overseas [1]	Civilian population	YEAR	Total population including armed forces overseas [1]	Civilian population
1940	132,114	131,642	1946	141,398	138,394
1941	133,377	131,556	1947	144,129	142,595
1942	134,831	130,854	1948	146,621	145,171
1943	136,719	127,415	1949	149,149	147,512
1944	138,390	126,606	1950	151,689	[1] 150,208
1945	139,934	127,571			

[1] Figures differ from corresponding figures in tables 8 and 9 and in *Historical Statistics*, Series B 31, because they represent later estimates based on the 1950 Census count.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, Nos. 46 and 48.

No. 11.—Estimated Civilian Population, Farm and Nonfarm, by Age and Sex: April 1940 and 1949

[In thousands. 1940 figures based on 1940 census, including small number then in armed forces; 1949 figures based on Current Population Survey. See Sampling Note, p. 181]

AGE	BOTH SEXES			MALE			FEMALE		
	Total	Farm	Non-farm	Total	Farm	Non-farm	Total	Farm	Non-farm
1940									
All ages	131,669	30,547	101,122	66,062	16,115	49,947	65,608	14,432	51,176
Under 14 years	30,566	8,957	21,609	15,508	4,572	10,936	15,059	4,384	10,675
14 years and over	101,103	21,590	79,513	50,554	11,543	39,011	50,549	10,048	40,501
14 to 19 years	14,739	4,095	10,644	7,398	2,166	5,232	7,341	1,929	5,412
20 to 24 years	11,588	2,541	9,047	5,692	1,393	4,299	5,895	1,147	4,748
25 to 44 years	39,672	7,367	32,305	19,686	3,818	15,868	19,986	3,549	16,437
45 to 64 years	26,084	5,586	20,498	13,371	3,018	10,353	12,713	2,568	10,145
65 years and over	9,019	2,002	7,017	4,406	1,147	3,259	4,613	855	3,758
1949									
All ages	147,415	28,258	119,157	72,813	14,623	58,190	74,603	13,635	60,968
Under 14 years	37,965	8,528	29,437	19,365	4,375	14,990	18,600	4,153	14,447
14 years and over	109,450	19,730	89,720	53,448	10,248	43,200	56,003	9,482	46,521
14 to 19 years	12,495	3,138	9,357	6,110	1,654	4,456	6,385	1,484	4,901
20 to 24 years	11,543	1,861	9,682	5,591	973	4,618	5,952	888	5,064
25 to 44 years	43,779	6,896	36,883	21,299	3,440	17,859	22,480	3,456	19,024
45 to 64 years	30,433	5,642	24,791	15,127	2,967	12,160	15,307	2,675	12,632
65 years and over	11,200	2,193	9,007	5,321	1,214	4,107	5,879	979	4,900

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II; other reports, and records.

No. 12.—Population, by Age and Sex, 1910 to 1940, and by White, N White, and Rural Farm, 1940

[See also *Historical Statistics*, series B 72-144]

Age and sex	[illegible]	1920	1930	1940			
				Total	White	Nonwhite	R farm
Total	91,972,266	105,710,620	122,775,046	131,669,275	118,214,870	13,454,405	30,
Under 5 years	10,631,364	11,573,230	11,444,390	10,541,524	9,229,505	1,312,019	3,
5 to 9 years	9,700,032	11,398,075	12,007,509	10,684,622	9,328,951	1,355,671	3,
10 to 14 years	9,107,140	10,641,137	12,004,577	11,745,935	10,352,695	1,393,240	3,
15 to 19 years	9,063,603	9,430,556	11,552,115	12,353,523	10,964,047	1,389,476	3,
20 to 24 years	9,066,984	9,277,021	10,870,376	11,587,835	10,340,149	1,247,686	2,
25 to 29 years	8,180,003	9,066,491	9,833,608	11,096,638	9,904,270	1,192,368	2,
30 to 34 years	6,972,185	8,071,193	9,120,421	10,242,388	9,206,478	1,035,910	1,
35 to 39 years	6,396,100	7,775,261	9,208,645	9,545,377	8,516,660	1,028,717	1,
40 to 44 years	5,261,587	6,345,557	7,990,195	8,787,843	7,936,083	851,760	1,
45 to 49 years	4,469,197	5,763,620	7,042,279	8,255,225	7,532,756	722,469	1,
50 to 54 years	3,900,791	4,734,873	5,975,804	7,256,946	6,680,307	576,639	1,
55 to 59 years	2,786,951	3,549,124	4,645,677	5,843,865	5,426,845	417,020	1,
60 to 64 years	2,267,150	2,962,546	3,751,221	4,728,340	4,416,693	311,647	1,
65 to 69 years	1,679,508	2,068,475	2,770,605	3,506,657	3,499,046	307,611	
70 to 74 years	1,113,728	1,395,036	1,950,004	2,569,532	2,400,545	168,987	
75 years and over	1,159,293	1,469,704	1,913,196	2,643,125	2,479,840	163,285	
Not reported	169,055	148,699	94,022	...	...	...	
Median age	24.1	25.3	[illegible]	29.0	29.5	25.2	
Male	47,332,277	53,900,491	62,137,080	65,961,592	59,448,548	6,513,044	15,
Under 5 years	5,380,500	5,857,461	5,806,174	5,354,808	4,701,470	653,338	1,
5 to 9 years	4,924,123	5,753,001	6,081,108	5,418,823	4,744,537	674,286	1,
10 to 14 years	4,601,753	5,369,306	6,092,777	5,952,329	5,259,007	693,322	1,
15 to 19 years	4,527,282	4,673,792	5,757,825	6,180,153	5,515,920	664,233	1,
20 to 24 years	4,580,290	4,527,045	5,336,815	5,692,392	5,113,642	578,750	1,
25 to 29 years	4,244,348	4,539,233	4,860,180	5,450,662	4,892,013	559,649	1,
30 to 34 years	3,656,768	4,130,782	4,561,785	5,070,312	4,573,316	496,996	
35 to 39 years	3,367,016	4,074,361	4,679,860	4,745,659	4,254,368	491,291	
40 to 44 years	2,786,350	3,285,543	4,136,459	4,419,135	3,995,190	423,945	
45 to 49 years	2,378,916	3,117,560	3,671,924	4,209,269	3,842,613	366,656	
50 to 54 years	2,110,013	2,555,545	3,131,645	3,752,760	3,451,717	301,033	
55 to 59 years	1,488,427	1,880,065	2,425,992	3,011,364	2,790,046	221,318	
60 to 64 years	1,195,966	1,581,809	1,941,506	2,397,816	2,232,453	165,363	
65 to 69 years	863,994	1,079,817	1,417,812	1,806,068	1,736,937	159,151	
70 to 74 years	561,644	706,301	993,647	1,270,967	1,183,283	87,684	
75 years and over	560,328	696,953	915,752	1,239,065	1,162,036	77,029	
Not reported	114,443	92,875	51,816	...	...	...	
Median age	24.6	25.8	26.7	[illegible]	29.5	25.4	
Female	44,639,989	51,810,129	60,637,966	65,707,683	58,766,322	6,941,361	14,
Under 5 years	5,250,864	5,715,769	5,638,216	5,186,716	4,528,035	658,681	1,
5 to 9 years	4,836,509	5,645,074	6,226,501	5,265,799	4,584,414	681,385	1,
10 to 14 years	4,505,387	5,271,831	5,936,100	5,793,606	5,093,688	699,918	1,
15 to 19 years	4,536,321	4,756,764	5,794,290	6,158,370	5,448,127	705,243	1,
20 to 24 years	4,476,694	4,749,976	5,533,563	5,895,443	5,226,507	668,936	1,
25 to 29 years	3,935,655	4,526,258	4,973,428	5,645,976	5,012,257	633,719	
30 to 34 years	3,315,417	3,940,410	4,558,635	5,172,076	4,633,162	538,914	
35 to 39 years	3,029,084	3,700,920	4,528,785	4,799,718	4,262,292	537,426	
40 to 44 years	2,475,237	3,060,014	3,853,736	4,368,708	3,940,893	427,815	
45 to 49 years	2,090,281	2,646,070	3,370,355	4,045,956	3,690,143	355,813	
50 to 54 years	1,790,778	2,199,328	2,844,159	3,504,096	3,228,590	275,506	
55 to 59 years	1,298,514	1,669,059	2,219,685	2,832,501	2,636,799	195,702	
60 to 64 years	1,061,184	1,400,748	1,809,715	2,330,524	2,184,240	146,284	
65 to 69 years	815,509	988,658	1,352,793	1,910,589	1,762,109	148,480	
70 to 74 years	552,084	688,735	956,357	1,298,565	1,217,262	81,303	
75 years and over	595,956	772,751	997,444	1,404,060	1,317,804	86,256	
Not reported	54,612	55,824	42,206	...	...	...	
Median age	23.5	24.7	26.2	29.0	29.5	25.1	

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, V Part 1.

No. 13.—Median Age of Urban and Rural Population, by Race and Sex: 1930 and 1940

[Definition of Median.—The median may be defined as that item which is in the middle of a series arranged according to size. Thus, the median age is that age which divides a population group into two equal parts, one half being older, and one half younger, than the median. For definition of urban and rural population, see p. 2. See also *Historical Statistics*, series B 72-80]

Race and year	Total			Urban			Rural nonfarm			Rural farm		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1930												
All classes	26.5	26.7	26.2	28.4	28.7	28.2	25.6	26.4	25.1	21.6	22.1	21.
White	26.9	27.1	26.6	28.6	28.7	28.4	26.1	26.7	25.5	22.4	22.9	21.
Negro	23.5	23.7	23.3	27.4	28.0	26.8	23.6	24.3	22.9	18.6	18.6	18.
Other	23.3	25.9	18.6	27.5	29.8	19.7	22.7	24.7	19.4	19.6	21.4	17.
1940												
All classes	29.0	28.1	29.0	31.0	31.0	31.1	27.7	28.1	27.4	24.4	24.7	23.
White	29.5	29.5	29.5	31.3	31.2	31.4	28.0	28.3	27.6	25.4	25.8	25.
Negro	25.3	25.3	25.3	28.9	29.2	28.7	25.0	25.6	24.5	19.8	19.9	19.
Other	24.1	27.6	19.9	29.3	32.9	21.9	22.8	24.5	19.9	20.9	23.2	18.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 14.—Population for Urban Size Groups and for Rural Territory: 1940 and 1950

[Urban-rural classification is in accordance with old definition for 1940 and with old and new definition for 1950; see p. 2. For other 1950 Census data, see tables 4, 5, 37, 38, 55, and 56. See also *Historical Statistics*, series B 145-164]

Class and size	1940		1950 [1]				Percent of total population		
			Old definition		New definition			1950 [1]	
	Number of places	Population	Number of places	Population	Number of places	Population	1940	Old definition	New definition
United States		131,669,275		149,855,592		[2]149,656,592	100.0	100.0	100.
Urban territory	3,464	74,423,702	4,013	88,369,716	...	95,891,539	56.5	59.0	64.
Urban places	3,464	74,423,702	4,013	88,369,716	4,270	87,992,647	56.5	59.0	58.
Places of 1,000,000 or more	5	15,910,860	5	17,302,538	5	17,302,538	12.1	11.5	11
Places of 500,000 to 1,000,000	9	6,456,960	13	9,110,922	13	9,110,922	4.9	6.1	6.
Places of 250,000 to 500,000	23	7,827,514	21	7,658,654	21	7,658,654	5.9	5.1	5.
Places of 100,000 to 250,000	58	7,792,650	68	10,017,786	67	9,882,796	5.9	6.7	6.
Places of 50,000 to 100,000	107	7,343,917	127	8,968,739	125	8,826,700	5.6	6.0	5.
Places of 25,000 to 50,000	213	7,417,093	264	9,301,483	246	8,644,050	5.6	6.2	5.
Places of 10,000 to 25,000	665	9,966,898	818	12,591,937	780	11,962,110	7.6	8.4	8.
Places of 5,000 to 10,000	965	6,681,894	1,130	7,858,157	1,173	8,123,192	5.1	5.2	5.
Places of 2,500 to 5,000	1,422	5,025,911	1,567	5,559,500	1,840	6,481,676	3.8	3.7	4
Other urban territory	...	...	...	...	...	7,898,592			5.
Rural territory	...	57,245,573	...	61,485,876	...	53,964,053	43.5	41.0	36.
Unincorporated places of 1,000 to 2,500	3,205	5,026,834	(3)	(3)	(3)	(3)	3.8	(3)	(3)
Incorporated places under 1,000	10,063	4,315,843	(3)	(3)	(3)	(3)	3.3	(3)	(3)
Unincorporated territory	...	47,902,896	(3)	(3)	(3)	(3)	36.4	(3)	(3)

[1] Preliminary count of population.
[2] Excludes 841,709 persons not credited to their specific usual place of residence.
[3] Not available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I; and 1950 Census of Population, Series PC 3 Nos. 8 (rev.) to 10.

No. 15.—Population, Urban and Rural, by Race and Sex: 1930 and 19

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For further statistics on farm popul see table 28, p. 23, and table 44, p. 38. For historical data, see *Historical Statistics*, series B 13–23, B B 165–170]

Area and race	1930			1940		
	Total	Male	Female	Total	Male	Fem
Total	**122,775,046**	**62,137,080**	**60,637,966**	**131,669,275**	**66,061,592**	**65,6**
White	110,286,740	55,922,528	54,364,212	118,214,870	59,448,548	58,7
Native	96,303,335	48,420,037	47,883,298	106,795,732	53,437,533	53,3
Foreign-born	13,983,405	7,502,491	6,480,914	11,419,138	6,011,015	5,4
Negro	11,891,143	5,855,669	6,035,474	12,865,518	6,269,038	6,5
Other races	597,163	358,883	238,280	588,887	344,006	2
Indian	332,397	170,350	162,047	333,969	171,427	1
Chinese	74,954	59,802	15,152	77,504	57,389	
Japanese	138,834	81,771	57,063	126,947	71,967	
All other	50,978	46,960	4,018	50,467	43,223	
Urban	**68,954,823**	**34,154,760**	**34,800,063**	**74,423,702**	**36,363,706**	**38,0**
White	63,560,033	31,538,288	32,021,745	67,972,823	33,304,701	34,6
Negro	5,193,913	2,479,158	2,714,755	6,253,588	2,929,423	3,3
Other races	200,877	137,314	63,563	197,291	129,582	
Rural-nonfarm	**23,662,710**	**12,117,945**	**11,544,765**	**27,029,385**	**13,757,516**	**13,2**
White	21,500,462	11,012,799	10,487,663	24,778,585	12,627,240	12,1
Negro	2,016,707	1,022,066	994,641	2,109,630	1,053,699	1,0
Other races	145,541	83,080	62,461	141,170	76,577	
Rural-farm	**30,157,513**	**15,864,375**	**14,293,138**	**30,216,188**	**15,940,370**	**14,2**
White	25,226,245	13,371,441	11,854,804	25,463,462	13,516,607	11,9
Negro	4,680,523	2,354,445	2,326,078	4,502,300	2,285,916	2,2
Other races	250,745	138,489	112,256	250,426	137,847	1

No. 16.—Population, by Race and Nativity, With Individual Minor Ra 1880 to 1940

[See also *Historical Statistics*, series B 18–23, B 41–47]

Class	1880	1890	1900	1910	1920	1930	19
All classes	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**	**122,775,046**	**131,6**
White	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,2
Negro	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143	12,8
Indian	[1] 66,407	248,253	237,196	265,683	244,437	332,397	3
Chinese	105,465	107,488	89,863	71,531	61,639	74,954	
Japanese	148	2,039	24,326	72,157	111,010	138,834	1
All other [2]	----------	----------	----------	3,175	9,488	50,978	
Native (all races)	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897	120,0
Foreign-born (all races)	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,5
Native white	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,7
Foreign-born white	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,4
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	
White	86.5	87.5	87.9	88.9	89.7	89.8	
Negro	13.1	11.9	11.6	10.7	9.9	9.7	
Indian	.1	.4	.3	.3	.2	.3	
Chinese	.2	.2	.1	.1	.1	.1	
Japanese	([3])	([3])	([3])	.1	.1	.1	
All other [2]	----------	----------	----------	([3])	([3])	([3])	([3]
Native (all races)	86.7	85.3	86.4	85.3	86.8	88.4	
Foreign-born (all races)	13.3	14.7	13.6	14.7	13.2	11.6	
Native white	73.5	73.0	74.5	74.4	76.7	78.4	
Foreign-born white	13.1	14.5	13.4	14.5	13.0	11.4	

[1] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated prior to 1890.
[2] Comprises Asiatic Indians, Koreans, Polynesians, and other Asiatics.
[3] Less than one-tenth of 1 percent.

Source of tables 15 and 16: Department of Commerce, Bureau of the Census; Sixteenth Census Rep Population, Vol. II, Part 1.

No. 17.—Foreign-Born White Population, 1910 to 1940, and Total Foreign-Born, 1900, by Country of Birth

[**All classifications** of 1940 population according to country of birth based on political boundaries of Jan. 1, 1937. **Classification** of population at earlier censuses based for most part on political boundaries of those years. **For most countries** of Europe, total foreign-born population given for 1900 is almost entirely white. See also *Historical Statistics*, series B 279–303]

COUNTRY OF BIRTH	Total foreign-born, 1900	FOREIGN-BORN WHITE				PERCENT DISTRIBUTION		Percent urban 1940
		1910	1920	1930	1940	1930	1940	
All countries	10,341,276	13,345,845	13,712,754	13,983,405	11,419,138	100.0	100.0	80.0
Northwestern Europe:								
England	840,513	876,455	812,828	808,684	621,975	5.8	5.4	78.7
Scotland	233,524	261,034	254,567	364,323	279,321	2.5	2.4	82.4
Wales	93,586	82,479	67,066	60,205	35,360	.4	.3	75.6
Northern Ireland	1,615,459	1,352,155	1,037,233	178,832	106,416	1.3	.9	85.0
Irish Free State (Eire)				744,810	572,031	5.3	5.0	89.3
Norway	336,398	403,858	363,862	347,852	262,068	2.5	2.3	58.6
Sweden	582,014	665,183	626,580	595,250	445,070	4.3	3.9	69.7
Denmark	153,690	181,621	189,154	179,474	138,175	1.3	1.2	60.7
Iceland				2,764	2,104	(1)	(1)	54.2
Netherlands [2]	94,931	120,053	131,766	133,133	111,064	1.0	1.0	60.9
Belgium	29,757	49,397	62,686	64,194	53,958	.5	.5	72.9
Luxemburg	3,031	3,066	12,585	9,048	6,886	.1	.1	64.8
Switzerland	118,693	124,834	118,659	113,010	88,293	.8	.8	60.8
France	104,197	117,236	152,690	138,265	102,930	1.0	.9	77.7
Central Europe:								
Germany	2,663,418	[3] 2,311,085	1,686,102	1,608,814	1,237,772	11.5	10.8	74.3
Poland	383,407	[3] 937,884	1,139,978	1,268,583	993,479	9.1	8.7	66.0
Czechoslovakia			362,436	491,638	319,971	3.5	2.8	71.1
Austria	432,798	[3] 845,506	575,625	370,914	479,906	2.7	4.2	79.9
Hungary	145,714	495,600	397,282	274,450	290,228	2.0	2.5	82.2
Yugoslavia			169,437	211,416	161,093	1.5	1.4	74.2
Eastern Europe:								
Russia (U. S. S. R.)	423,726	[4] 1,184,282	1,400,489	1,153,624	1,040,884	8.2	9.1	90.2
Latvia				20,672	18,636	.1	.2	89.6
Estonia				3,550	4,178	(1)	(1)	83.2
Lithuania			135,008	193,606	165,771	1.4	1.5	85.6
Finland	62,641	129,669	149,824	142,478	117,210	1.0	1.0	54.4
Rumania	16,032	66,920	102,823	146,393	115,940	1.0	1.0	90.0
Bulgaria		11,453	10,477	9,399	8,598	.1	.1	77.6
Turkey in Europe	[5] 9,910	32,221	5,284	2,257	4,412	(1)	(1)	85.6
Southern Europe:								
Greece	8,515	101,264	175,972	174,526	163,252	1.2	1.4	91.6
Italy	484,027	1,343,070	1,610,109	1,790,424	1,623,580	12.8	14.2	68.1
Spain	7,050	21,977	49,247	59,033	47,707	.4	.4	79.0
Portugal	30,606	57,623	67,453	89,993	62,347	.5	.5	75.6
Other Europe	2,251	[6] 12,851	11,509	25,065	19,819	.2	.2	68.2
Asia:								
Palestine	(4)	[7] 59,702	3,202	6,135	7,047	(1)	.1	94.4
Syria			51,900	57,227	50,859	.4	.4	90.3
Turkey in Asia			11,014	46,051	52,479	.3	.5	93.7
Other Asia	120,248	4,612	44,334	47,567	39,524	.3	.3	85.9
America:								
Canada—French	395,126	355,063	307,786	370,852	273,366	2.7	2.4	78.6
Canada—Other	784,796	810,987	810,092	907,660	770,753	6.5	6.7	75.4
Newfoundland	(8)	5,076	13,242	23,971	21,361	.2	.2	89.5
Mexico	103,393	219,802	478,383	639,017	377,433	4.6	3.3	63.1
Cuba	11,081	12,569	12,843	16,089	15,277	.1	.1	92.5
Other West Indies	14,354	10,300	13,526	15,511	15,267	.1	.1	87.4
Central America	3,897	1,807	4,074	7,791	7,638	.1	.1	89.7
South America	4,732	7,562	16,855	30,333	28,770	.2	.3	87.7
All other:								
Australia	6,807	8,938	10,801	12,720	10,998	.1	.1	78.2
Azores	9,768	15,795	33,788	35,432	25,751	.3	.2	61.9
Other Atlantic Islands			5,196	4,053	3,232	(1)	(1)	76.2
Other and not reported	15,293	15,434	17,727	18,716	18,649	.1	.2	78.3

[1] Less than one-tenth of 1 percent.
[2] Listed as Holland prior to 1910.
[3] Persons reported in 1910 as of Polish mother tongue born in Austria, Germany, and Russia have been deducted from their respective countries and combined as Poland.
[4] Turkey in Asia included with Turkey in Europe prior to 1910.
[5] Includes 4,635 persons born in Serbia and 5,363 persons born in Montenegro, which became part of Yugoslavia in 1918.
[6] Turkey in Asia included Armenia, Palestine, and Syria in 1910. Subsequent to 1910 Armenia included with "Other Asia."
[7] Newfoundland included with Canada in 1900.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 18.—White Population, by Nativity and Parentage: 1880 to 1

[1940 data for native white by parentage based on Sample B; those for foreign-born white from comple and those for total white, involving addition of native and foreign-born, are composite and therefore dif corresponding figures presented elsewhere. See p. 1]

CLASS	1880	1890	1900	1910	1920	1930	
Total white	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,
Native white	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	107,
Native parentage	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	70,400,952	84,
Foreign or mixed parentage	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,
Foreign	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539	17,407,527	15,
Mixed	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,494,856	7,
Foreign-born white	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,
PERCENT OF TOTAL							
Total white	86.5	87.5	87.9	88.9	89.7	89.8	
Native white	73.5	73.0	74.5	74.4	76.7	78.4	
Native parentage	57.0	54.8	53.9	53.8	55.3	57.3	
Foreign or mixed parentage	16.5	18.3	20.6	20.5	21.5	21.1	
Foreign	12.7	12.8	14.0	14.0	14.8	14.2	
Mixed	3.8	5.4	6.6	6.5	6.6	6.9	
Foreign-born white	13.1	14.5	13.4	14.5	13.0	11.4	

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, Population, Vol. special report of 16th Census, Nativity and Parentage of the White Population—General Characterist

No. 19.—White Population, by Mother Tongue: 1930 and 1940

[1940 data based on Sample B; see p. 1]

REGION AND MOTHER TONGUE	NUMBER					PERCENT DISTRIBUTIO			
	1940				1930	1940			
	Total	Foreign born	Native		Foreign born	Total	For-eign born	Native	
			Foreign or mixed parentage	Native parentage				For. or mixed par.	Na-tive par.
Total	118,392,040	11,109,620	23,157,580	84,124,840	13,983,405	100.0	100.0	100.0	100.0
Northwestern Europe:									
English	93,039,640	2,506,420	12,181,040	78,352,180	3,097,021	78.6	22.6	52.6	93.1
Norwegian	658,220	232,820	344,240	81,160	345,522	.6	2.1	1.5	.1
Swedish	830,900	423,200	374,040	33,660	615,465	.7	3.8	1.6	-----
Danish	226,740	122,180	95,460	9,100	178,944	.2	1.1	.4	-----
Dutch	267,140	102,700	103,240	61,200	133,142	.2	.9	.4	.1
Flemish	54,340	31,900	17,840	4,600	42,263	-----	.3	.1	-----
French	1,412,060	359,520	533,760	518,780	523,297	1.2	3.2	2.3	.6
Central Europe:									
German	4,949,780	1,589,040	2,435,700	925,040	2,188,006	4.2	14.3	10.5	1.1
Polish	2,416,320	801,680	1,428,820	185,820	965,899	2.0	7.2	6.2	.2
Czech	520,440	159,640	279,040	81,760	201,138	.4	1.4	1.2	.1
Slovak	484,360	171,580	283,520	29,260	240,196	.4	1.5	1.2	-----
Magyar (Hungarian)	453,000	241,220	198,600	13,180	250,393	.4	2.2	.9	-----
Serbian	37,640	18,060	18,300	1,280	30,121	-----	.2	.1	-----
Croatian	115,440	52,540	58,980	3,920	79,802	.1	.5	.3	-----
Slovenian	178,640	75,560	97,300	5,780	77,671	.2	.7	.4	-----
Eastern Europe:									
Russian	585,080	356,940	214,160	13,980	315,721	.5	3.2	.9	-----
Ukrainian	83,600	35,540	45,280	2,780	58,685	.1	.3	.2	-----
Armenian	68,320	40,000	26,440	1,880	51,741	.1	.4	.1	-----
Lithuanian	272,680	122,660	140,620	9,400	165,053	.2	1.1	.6	-----
Finnish	230,420	97,080	118,460	14,880	124,994	.2	.9	.5	-----
Rumanian	65,520	43,120	20,340	2,060	56,964	.1	.4	.1	-----
Yiddish	1,751,100	924,440	773,680	52,980	1,222,658	1.5	8.3	3.3	.1
So. Europe:									
Greek	273,520	165,220	102,140	6,160	189,066	.2	1.5	.4	-----
Italian	3,766,820	1,561,100	2,080,680	125,040	1,808,289	3.2	14.1	9.0	.1
Spanish	1,861,400	428,360	714,060	718,980	743,286	1.6	3.9	3.1	.9
Portuguese	215,860	83,780	120,500	11,580	110,197	.2	.8	.5	-----
Arabic	107,420	50,940	52,760	3,720	67,830	.1	.5	.2	-----
All other	109,480	63,880	34,520	11,080	57,808	.1	.6	.1	-----
Not reported	3,356,160	248,500	264,060	2,843,600	42,233	2.8	2.2	1.1	3.4

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativi Parentage of the White Population—Mother Tongue.

-Nativity and Parentage of the Foreign White Stock by Country of Origin: 1930 and 1940

s for native white of foreign or mixed parentage based on Sample B, those for foreign-born white lete count; those for total foreign white stock are composite. See page 1 for statement on population

BY OF ORIGIN	1930				1940			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
rings	29, 985, 753	100.0	13, 363, 405	25, 902, 383	24, 576, 715	100.0	11, 419, 135	23, 157, 580
rn Europe:								
	2, 522, 273	6.3	808, 684	1, 713, 589	1, 975, 975	5.7	621, 975	1, 354, 000
	899, 591	2.3	354, 328	545, 263	725, 361	2.1	279, 321	446, 540
	236, 667	.6	60, 205	176, 462	148, 200	.4	35, 360	112, 900
Ireland	685, 999	1.7	178, 832	517, 167	377, 236	1.1	106, 416	270, 820
State (Eire)	3, 066, 522	7.7	744, 810	2, 341, 712	2, 410, 951	7.0	572, 031	1, 838, 920
	1, 100, 008	2.8	247, 852	752, 246	924, 688	2.7	262, 088	662, 600
	1, 562, 703	3.9	595, 250	967, 453	1, 201, 390	3.3	445, 070	856, 320
	529, 142	1.3	179, 474	349, 668	443, 815	1.3	138, 175	305, 640
	7, 413		2, 764	4, 649	6, 584		2, 104	4, 480
ds	413, 966	1.0	133, 133	280, 833	372, 384	1.1	111, 064	261, 320
	147, 091	.4	64, 194	82, 897	130, 358	.4	53, 958	76, 400
y	34, 969	.1	9, 048	25, 921	27, 166	.1	6, 886	20, 280
d	374, 008	.9	113, 010	260, 998	293, 978	.9	88, 298	205, 680
	471, 638	1.2	135, 265	336, 373	349, 060	1.0	102, 930	246, 130
ngs:								
	6, 873, 103	17.2	1, 608, 514	5, 264, 589	5, 236, 612	15.1	1, 237, 772	3, 998, 840
	3, 342, 198	8.4	1, 268, 583	2, 073, 615	2, 905, 859	8.4	993, 479	1, 912, 380
rakia	1, 382, 079		491, 638	890, 441	984, 301	2.8	319, 971	664, 330
	954, 048	2.4	370, 914	583, 734	1, 201, 246	3.5	479, 906	721, 340
	593, 768	1.5	274, 450	316, 318	662, 068	1.9	290, 228	371, 840
a	469, 396	1.2	211, 416	257, 979	383, 393	1.1	161, 093	222, 300
rope:								
S. S. R.)	2, 669, 838	6.7	1, 153, 624	1, 516, 214	2, 610, 244	7.5	1, 040, 884	1, 569, 360
	38, 001	.1	20, 673	17, 418	34, 656	.1	18, 636	16, 020
	5, 317		3, 550	1, 767	6, 658		4, 178	2, 480
	439, 195	1.1	193, 606	245, 589	394, 811	1.1	165, 771	229, 040
	320, 536	.8	142, 478	178, 058	284, 290	.8	117, 210	167, 080
	293, 453	.7	146, 393	147, 060	247, 700	.7	115, 940	131, 760
	14, 929		9, 399	5, 530	15, 688		8, 888	6, 800
Europe	3, 676		2, 257	1, 419	8, 372		4, 412	3, 960
urope:								
	303, 751	.8	174, 526	129, 225	326, 672	.9	163, 252	163, 420
	4, 546, 677	11.4	1, 790, 424	2, 756, 453	4, 594, 780	13.3	1, 623, 580	2, 971, 200
	111, 338	.3	59, 033	52, 305	109, 407	.3	47, 707	61, 700
	167, 910	.4	69, 993	97, 917	176, 407	.5	62, 347	114, 060
pe [1]	70, 113	.2	26, 065	45, 048	41, 459	.1	19, 819	21, 640
	10, 446		6, 135	4, 311	12, 807		7, 047	5, 760
	137, 576	.3	57, 227	80, 349	138, 599	.4	50, 859	87, 740
Asia	77, 283	.2	46, 651	30, 632	95, 839	.3	52, 479	43, 360
a	84, 622	.2	47, 567	37, 055	85, 924	.2	39, 524	46, 400
French	1, 106, 159	2.6	370, 852	735, 307	906, 386	2.6	278, 366	635, 020
Other	2, 231, 277	5.6	907, 660	1, 323, 617	2, 001, 773	5.8	770, 753	1, 231, 020
iland	45, 733	.1	23, 971	21, 762	47, 001	.1	21, 361	25, 640
	1, 222, 439	3.1	639, 017	583, 422	1, 076, 053	3.1	377, 433	699, 220
	32, 685	.1	16, 089	16, 596	32, 257	.1	15, 277	16, 980
st Indies	31, 137	.1	15, 511	15, 626	33, 457	.1	15, 257	18, 200
merica	10, 822		7, 791	3, 031	12, 738		7, 638	5, 100
erica	48, 538	.1	30, 339	18, 205	54, 830	.2	28, 770	26, 060
	30, 849	.1	12, 720	18, 129	26, 896	.1	10, 996	15, 900
	91, 719	.2	35, 432	56, 287	74, 351	.2	25, 751	49, 600
antic Islands	9, 712		4, 053	5, 659	8, 592		3, 232	5, 360
nd not reported	35, 601	.1	18, 716	16, 885	194, 009	.6	18, 649	175, 360

Albania.

epartment of Commerce, Bureau of the Census: special report of Sixteenth Census, Nativity and f the White Population—Country of Origin of the Foreign Stock.

No. 21.—Migration Status of the Population and Type of Migration, Sex, for Selected Periods: 1935 to 1950

[Migrants defined: In 1940—Persons 5 years old and over who lived in different counties (or quasi counti 1940 and 1935. A city of 100,000 inhabitants or more is treated as one quasi county and remainder of cou another. In 1948, 1949, and 1950—Persons one year old and over who lived in different counties on these and one year earlier. 1948, 1949, and 1950 figures based on Current Population Survey, see Sampling p. 181]

Migration status and type of migration	Number			Percent		
	Total	Male	Female	Total	Male	F
APRIL 1935 TO APRIL 1940						
Total population, April 1940	131,669,275	66,061,592	65,607,683	-------	-------	--
Born on or before Apr. 1, 1935	121,127,751	60,706,784	60,420,967	100.0	100.0	
Reporting migration status	119,991,069	60,077,483	59,913,586	99.1	99.0	
Nonmigrants	103,896,772	51,891,397	52,005,375	85.8	85.5	
Migrants	15,734,798	7,995,097	7,739,701	13.0	13.2	
Within a State	9,239,749	4,643,208	4,596,541	7.6	7.6	
Between contiguous States	3,142,257	1,592,021	1,550,236	2.6	2.6	
Between noncontiguous States	3,352,792	1,759,868	1,592,924	2.8	2.9	
Persons abroad on Apr. 1, 1935	359,499	190,989	168,510	.3	.3	
Not reporting migration status	1,136,682	629,301	507,381	.9	1.0	
MARCH 1949 TO MARCH 1950						
Total civilian population, March 1950	150,193,000	74,319,000	75,875,000	-------	-------	--
Born on or before March 1, 1949	146,864,000	72,618,000	74,246,000	100.0	100.0	
Nonmigrants	138,124,000	68,037,000	70,087,000	94.0	93.7	
Same house	118,849,000	58,518,000	60,331,000	80.9	80.6	
Different house in same county	19,276,000	9,519,000	9,757,000	13.1	13.1	
Migrants	8,250,000	4,250,000	4,000,000	5.6	5.9	
Within a State	4,360,000	2,278,000	2,082,000	3.0	3.1	
Between contiguous States	1,658,000	866,000	792,000	1.1	1.2	
Between noncontiguous States	2,231,000	1,106,000	1,125,000	1.5	1.5	
Persons abroad on March 1, 1949	491,000	331,000	160,000	.3	.5	
APRIL 1947 TO APRIL 1948						
Total civilian population, April 1948	145,067,000	71,825,000	73,262,000	-------	-------	--
Born on or before Apr. 1, 1947	141,698,000	70,094,000	71,604,000	100.0	100.0	
Nonmigrants	132,228,000	65,181,000	67,046,000	93.3	93.0	
Same house	113,026,000	55,656,000	57,370,000	79.8	79.4	
Different house in same county	19,202,000	9,525,000	9,676,000	13.6	13.6	
Migrants	9,008,000	4,587,000	4,422,000	6.4	6.5	
Within a State	4,638,000	2,319,000	2,319,000	3.3	3.3	
Between contiguous States	1,749,000	896,000	853,000	1.2	1.3	
Between noncontiguous States	2,621,000	1,372,000	1,250,000	1.8	2.0	
Persons abroad on Apr. 1, 1947	462,000	326,000	136,000	.3	.5	
APRIL 1948 TO APRIL 1949						
Total civilian population, April 1949	147,415,000	72,814,000	74,601,000	-------	-------	--
Born on or before Apr. 1, 1948	144,101,000	71,118,000	72,983,000	100.0	100.0	
Nonmigrants	135,289,000	66,524,000	68,765,000	93.9	93.5	
Same house	116,498,000	57,321,000	59,177,000	80.8	80.6	
Different house in same county	18,792,000	9,204,000	9,588,000	13.0	12.9	
Migrants	8,335,000	4,301,000	4,034,000	5.8	6.0	
Within a State	3,992,000	2,008,000	1,984,000	2.8	2.8	
Between contiguous States	1,782,000	962,000	819,000	1.2	1.4	
Between noncontiguous States	2,562,000	1,331,000	1,231,000	1.8	1.9	
Persons abroad on Apr. 1, 1948	476,000	292,000	184,000	.3	.4	

Source: Department of Commerce, Bureau of Census; Current Population Reports, Series P-20, No. 2 No. 28, and records.

2.—Migration Status of the Civilian Population Born on or Before ch. 1, 1948, and Type of Migration, by Social and Economic Characteristics, 1949

[In thousands. See headnote, table 21]

Characteristic	Total civilian population, April 1949	Nonmigrants	Migrants by type of migration: Total	Migrants by type of migration: Percent of total population	Migrants by type of migration: Within a State	Migrants by type of migration: Between contiguous States	Migrants by type of migration: Between noncontiguous States	Persons abroad on April 1, 1948
...ual, 1 year and over...	144,101	135,289	[redacted]	5.8	3,992	1,782	2,562	678
AGE								
.....	34,661	32,405	2,154	6.2	1,073	476	605	92
.....	8,279	7,999	367	4.4	209	69	90	19
.....	4,116	3,706	388	9.4	184	78	126	23
.....	11,543	10,214	1,226	10.6	553	241	432	104
.....	23,179	21,104	1,950	8.4	896	486	[redacted]	124
.....	20,601	19,552	964	4.8	420	235	330	65
.....	30,433	29,454	938	3.1	510	143	285	41
...ver.....	11,200	10,961	328	2.9	145	64	126	10
...an.....	30.8	31.3	25.2	.....	24.8	26.6	25.5	26.1
...LOR (PERCENT)								
.....	100.0	93.8	5.9	5.9	2.8	1.8	1.8	.4
...le.....	100.0	95.1	4.7	4.7	2.8	.7	1.2	.1
...d, 14 years and over...	103,449	102,864	6,151	5.6	2,919	1,396	1,957	384
...ARITAL STATUS								
.....	25,126	23,473	1,498	6.0	709	323	466	154
...d, spouse present.....	70,646	66,889	3,757	5.3	1,629	777	1,152	199
...marital status.....	13,679	12,722	926	6.8	382	206	339	31
...PLOYMENT STATUS								
...force.....	61,228	57,635	3,350	5.5	1,554	741	1,055	243
...oyed	57,819	54,729	2,934	5.1	1,424	668	852	156
...ployed.....	3,016	2,673	290	9.6	116	56	118	53
...ted forces [1].....	393	233	126	32.1	14	27	85	34
...abor force.....	48,223	45,249	2,832	5.9	1,366	584	902	141
...OCCUPATION GROUP								
...ers employed.. ..	41,463	39,111	2,231	5.4	1,094	506	632	121
...onal and semipro-...al	2,564	2,303	254	9.9	105	75	74	7
...s and farm managers	4,565	4,374	176	3.9	113	22	41	14
...tors, managers, and ...ls	5,398	5,176	216	4.0	112	56	48	5
...s, sales, and kindred ...s...	5,172	4,846	311	6.0	169	63	79	15
...men, foremen, and ...ed workers	7,524	7,194	315	4.2	146	87	83	15
...ves and kindred ...rs	8,432	7,965	429	5.1	175	107	147	19
... workers...	2,574	2,443	122	4.7	47	17	58	8
...aborers and farm fore-...	1,994	1,778	193	9.7	123	36	34	23
...n, except farm and	3,242	3,012	215	6.6	104	42	69	15
...ales employed.....	16,356	15,818	703	4.3	330	153	220	35
...onal and semipro-...al	1,477	1,353	121	8.2	45	33	43	2
...s and farm managers	236	231	5	2.1	2	3	.....	.....
...tors, managers, and ...s	867	831	33	3.8	15	8	10	2
...s, sales, and kindred ...rs...	5,928	5,676	242	4.1	116	42	84	11
...men, foremen, and ...ed workers ...	105	101	4	2.4	...	2	2	.....
...ves and kindred ...rs	3,199	3,118	71	2.2	30	19	22	9
... workers...	3,577	3,365	206	5.8	110	44	52	7
...aborers and farm fore-...	821	802	21	2.6	12	2	7	.....
...n, except farm and	85	81	.....	.....	.....	.....	.....	4

...udes only those living off post or with families on post.

...e: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 28 ...ries P-50, No. 20.

No. 23.—Native Population, Born in State of Residence and Born E where: 1850 to 1940

[See also *Historical Statistics*, series B 183–194]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying possessions	Ame citi born a or a
			Number	Percent			
1850	[1] 17,742,961	13,457,049	4,251,250	24.0	34,662	----------	------
1860	[1] 23,353,386	17,527,069	5,774,434	24.7	49,265	----------	
1870	32,991,142	25,321,340	7,657,320	23.2	12,262	51	
1880	43,475,840	33,882,734	9,592,764	22.1	----------	51	
1890	[2] 53,372,703	41,871,611	11,094,108	20.8	396,652	322	
1900	65,653,299	51,901,722	13,501,045	20.6	180,458	2,923	
1910	78,456,380	61,185,305	16,910,114	21.6	285,685	7,365	
1920	91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	
1930	108,570,897	82,677,619	25,388,100	23.4	238,469	136,032	1
1940	120,074,379	[3] 92,609,754	[3] 26,905,986	22.4	279,514	156,956	1

[1] White and free colored population only.
[2] Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, v native population of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1
[3] Revised.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of of the Native Population, and records.

No. 24.—Women, 15 to 49 Years Old, and Number of Own Children Ur 5 Years Old: April 1940, 1947, and 1949

[Statistics for 1940 based on Sample C (see p. 1); statistics for 1947 and 1949 based on Current Populatio vey (see Sampling Note, p. 181)]

AREA AND AGE OF WOMAN	1949		CHILDREN UNDER 5 P 1,000 WOMEN		
	Number of women, married, husband present	Number of children under 5 years old	1940	1947	1
UNITED STATES					
Total, 15 to 49 years	26,204,000	14,537,000	452	526	
15 to 24 years	4,598,000	3,747,000	720	741	
25 to 29 years	4,939,000	4,543,000	736	908	
30 to 39 years	9,352,000	5,316,000	457	557	
40 to 49 years	7,315,000	931,000	117	120	
URBAN					
Total, 15 to 49 years	15,671,000	7,886,000	369	477	
15 to 24 years	2,643,000	1,977,000	614	662	
25 to 29 years	2,974,000	2,549,000	629	834	
30 to 39 years	5,653,000	2,910,000	380	522	
40 to 49 years	4,401,000	450,000	80	94	
RURAL NONFARM					
Total, 15 to 49 years	6,081,000	3,844,000	516	568	
15 to 24 years	1,170,000	1,035,000	796	808	
25 to 29 years	1,205,000	1,197,000	803	970	
30 to 39 years	2,210,000	1,418,000	486	545	
40 to 49 years	1,496,000	194,000	124	139	
RURAL FARM					
Total, 15 to 49 years	4,452,000	2,807,000	618	641	
15 to 24 years	785,000	735,000	864	904	
25 to 29 years	760,000	797,000	980	1,096	
30 to 39 years	1,489,000	988,000	665	699	
40 to 49 years	1,418,000	287,000	212	183	

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P 20, N

—Number of Children Ever Born Per 1,000 Native White Women of ated Fertility (45 to 54 Years Old) Ever Married and Reporting ildren, by Selected Social and Economic Characteristics: 1940

[Statistics based on Sample C; see p. 1]

ITEM	WOMEN EVER MARRIED, REPORTING ON CHILDREN EVER BORN			CHILDREN EVER BORN		
	Total women	Percent childless [1]	Mothers	Number	Per 1,000 women	Per 1,000 mothers
States	4,414,580	15.9	3,712,740	13,897,576	2,967	3,537
RESIDENCE						
	2,530,020	19.1	2,046,040	6,147,498	2,430	3,005
250,000 inhabitants or more	910,300	22.6	704,460	1,969,346	2,163	2,796
25,000 to 250,000	964,920	18.3	788,800	2,390,422	2,477	3,030
2,500 to 25,000	654,800	15.6	552,780	1,787,780	2,730	3,234
arm	883,480	14.8	757,200	2,816,200	3,188	3,719
	1,001,080	9.0	910,500	4,133,878	4,130	4,540
EARS OF SCHOOL COMPLETED						
years completed	53,590	8.6	48,980	259,101	4,810	5,274
ol: 1 to 4 years	282,120	9.4	255,500	1,286,312	4,559	5,034
ears	495,920	10.9	441,640	1,970,009	3,972	4,461
ears	1,757,320	14.7	1,525,600	5,471,144	3,060	3,586
1 to 3 years	720,080	17.4	699,600	1,903,828	2,622	3,175
	636,400	21.2	501,600	1,304,549	2,050	2,601
o 3 years	269,540	20.2	215,080	563,273	2,090	2,619
more	135,000	24.5	101,880	248,721	1,842	2,441
s not reported	28,100	14.9	23,900	91,549	3,259	3,831
THLY RENTAL VALUE OF HOME						
5	316,180	7.5	292,420	1,504,601	4,759	5,145
	481,020	9.4	435,880	2,007,913	4,174	4,607
	488,440	11.7	431,300	1,771,531	3,627	4,107
	429,660	13.7	370,700	1,365,400	3,178	3,683
	782,860	15.5	661,700	2,202,764	2,814	3,329
	607,220	18.7	493,680	1,471,398	2,423	2,980
	375,740	19.6	302,120	838,117	2,231	2,774
	458,320	20.8	363,080	936,254	2,043	2,579
	133,360	21.9	104,100	262,012	1,965	2,517
er	150,180	20.2	119,800	302,083	2,011	2,522
reported	191,580	27.5	138,960	435,502	2,273	3,134
MARITAL STATUS						
usband present	3,571,980	15.5	3,018,280	10,799,128	3,023	3,578
once	3,114,620	15.2	2,642,080	9,548,725	3,066	3,614
more than once	432,100	18.2	353,380	1,166,670	2,700	3,301
unknown times	25,260	9.7	22,820	83,731	3,315	3,669
usband absent	151,700	18.2	124,020	417,847	2,754	3,369
nd divorced	690,890	17.3	571,440	1,880,603	2,722	3,291
AGE AT MARRIAGE						
men married once, husband present)						
15 years	251,440	3.8	241,980	1,317,932	5,242	5,446
ears	563,300	8.2	519,260	2,252,062	4,070	4,337
ears	681,800	10.4	610,800	2,225,595	3,264	3,644
ars	715,620	13.6	618,600	1,998,689	2,793	3,231
ears	326,820	19.6	262,780	742,284	2,271	2,825
ars	228,360	24.2	173,140	447,739	1,961	2,586
ars	162,600	35.2	105,380	229,923	1,414	2,182
ars	55,360	59.8	22,240	38,036	687	1,710
more	38,260	88.1	4,540	9,761	255	2,150
riage not reported	101,060	17.5	83,360	286,704	2,837	3,439

[1] mber of childless women, deduct number of "mothers" from number of "total women."

Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential 1940 and 1910—Women by Number of Children Ever Born.

No. 26.—Gross and Net Reproduction Rates, by Color, Urban and Rural Residence, and Regions: 1905 to 1910, 1930 to 1935, 1935 to 1940, 1942 to 1947, and 1944 to 1949

[Statistics for 1905 to 1910 based on Sample W, and those for 1930 to 1935 and 1935 to 1940 based on Sample C (see p statistics for 1942 to 1947 and for 1944 to 1949 based on Current Population Survey made in April 1947 and A 1949, see Sampling Note, p. 181. Urban-rural classification is in accordance with 1940 definitions; see p. 2. A reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 impl potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduc rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproduc period and continue birth rates existing at the time of their birth, they would barely reproduce themsel assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, no improven in mortality alone would prevent a potential decline in population]

COLOR AND AREA	NET REPRODUCTION RATE					GROSS REPRODUCTION RA			
	1905–10	1930–35	1935–40	1942–47	1944–49	1905–10	1930–35	1935–40	194
COLOR									
All classes	1,336	984	978	1,292	1,385	1,793	1,108	1,101	1
White	1,339	972	957	1,269	(1)	1,740	1,080	1,063	1
Nonwhite	1,329	1,074	1,137	1,459	(1)	2,240	1,336	1,413	1
AREA									
United States	1,336	984	978	1,292	1,385	1,793	1,108	1,101	1
Urban	937	747	726	1,085	1,186	1,298	839	815	1
Rural-nonfarm	1,499	1,150	1,150	1,465	1,628	1,956	1,296	1,294	1
Rural-farm	2,022	1,632	1,661	1,859	1,806	2,663	1,844	1,878	2
The Northeastern States [2]	1,120	828	794	1,123	(1)	1,476	919	881	1
The North Central States [3]	1,308	942	944	1,267	(1)	1,626	1,044	1,045	1
The South [4]	1,614	1,197	1,182	1,447	(1)	2,393	1,382	1,363	1
The West [5]	1,166	892	941	1,332	(1)	1,479	1,003	1,057	1

[1] Not available.
[2] New England and Middle Atlantic.
[3] East and West North Central.
[4] South Atlantic and East and West South Central.
[5] Mountain and Pacific.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differe Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates; and Current Population Rep Series P-20, Nos. 18 and 27.

No. 27.—Annual Gross and Net Reproduction Rates, by Color: 1940 to 1

[Statistics based on births reported by National Office of Vital Statistics, adjusted for under registration, an annual life tables and population estimates by age. For meaning of gross and net reproduction rates, see h note, table 26. For earlier annual gross reproduction rates, see *Historical Statistics*, series C 37]

YEAR	NET REPRODUCTION RATE			GROSS REPRODUCTION RA		
	All classes	White	Nonwhite	All classes	White	Nonv
1940	1,023	1,000	1,205	1,116	1,079	
1941	1,076	1,054	1,252	1,169	1,133	
1942	1,190	1,173	1,316	1,282	1,252	
1943	1,233	1,214	1,385	1,329	1,297	
1944	1,171	1,141	1,385	1,258	1,216	
1945	1,144	1,111	1,382	1,224	1,180	
1946	1,359	1,340	1,515	1,443	1,411	
1947	1,524	1,502	1,693	1,613	1,578	
1948	1,462	1,415	1,798	1,542	1,484	

Source: 1940–45, Department of Commerce, Bureau of the Census; Population—Special Reports, Series P No. 2. 1946–48, Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Sta tics—Special Reports, Vol. 35, No. 10.

No. 28.—Movement of Farm Population: 1910 to 1949

In thousands. Based on benchmark data from Censuses of Population and Agriculture, current enumerative sample surveys, and mailed questionnaires. See also *Historical Statistics*, series B 231-236]

YEAR	Farm population on Jan. 1	Change through natural increase	CHANGE THROUGH MIGRATION			Change through change in classification of residence [3]
			Net farm-nonfarm migration	Arrivals from nonfarm areas [1]	Departures for nonfarm areas [2]	
1910	[4] 32,077	(5)	(5)	(5)	(5)	
1911	[4] 31,614	485	−336	560	896	
1912	30,830	491	−702	1,336	2,038	
1913	30,169	377	−325	1,740	2,065	+264
1914	[4] 31,801	375	−642	825	1,467	−157
1915	31,377	363	−690	719	1,409	−144
1916	30,906	375	−529	872	1,401	−132
1917	30,620	405	−420	823	1,243	−125
1918	30,480	410	−491	805	1,296	−130
1919	30,269	400	−681	690	1,371	
1920	29,988	417	−1,357	814	2,171	
1921	29,048	390	−2,779	819	3,598	
1922	26,659	355	−1,493	1,094	2,587	
1923	25,521	345	−676	917	1,593	
1924	25,190	354	+1,306	2,578	1,272	
1925	26,850	419	+281	1,783	1,502	
1926	27,550	483	−593	1,030	1,623	
1927	27,440	479	−143	1,237	1,380	
1928	27,776					

[1] For 1940 and subsequent years, includes persons returning from armed forces.
[2] For 1940 and subsequent years, includes (*a*) inductions and enlistments into armed forces, and (*b*) persons who have not moved but who are no longer in farm population because agricultural operations have ceased on the place where they are living.
[3] Positive entry indicates net gain in farm population due to beginning of farming operations on units previously not classified as farms; negative entries represent net loss due to cessation of farming operations on such units.
[4] Estimated by Bureau of Census.
[5] Not available.
[6] Census enumeration.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and annual releases.

No. 29.—Marital Status of the Population 15 Years Old and Over, by Sex, 1890 to 1940, and by Urban and Rural, 1940

[1940 figures for "single" include unknown marital status]

AREA AND CLASS	POPULATION 15 YEARS OLD AND OVER						PERCENT OF TOTAL		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
MALE									
1890	20,777,572	8,655,711	11,205,205	817,437	49,100	52,419	41.7	53.9	3.9
1900	25,620,399	10,297,940	13,955,650	1,177,976	94,230	104,603	40.2	54.5	4.6
1910	32,425,805	12,536,129	18,092,600	1,471,340	156,162	169,524	38.7	55.8	4.5
1920	36,920,663	12,967,565	21,549,266	1,775,305	235,264	110,240	35.1	59.2	4.8
1930	43,561,021	14,953,712	26,327,109	2,025,186	459,478	55,686	34.1	60.0	4.6
1940	49,335,632	16,376,595	30,191,067	2,143,552	624,356		33.2	61.2	4.3
Urban	29,312,463	9,215,434	17,488,846	1,195,146	413,037		32.6	61.5	4.2
Rural-nonfarm	9,965,457	3,129,750	6,250,439	476,060	109,197		31.4	62.7	4.6
Rural-farm	11,057,712	4,031,411	6,451,811	472,326	101,164		36.4	58.3	4.5
FEMALE									
1890	19,902,178	6,223,316	11,124,755	2,154,506	71,563	17,996	31.3	55.9	11.0
1900	24,249,191	7,561,530	13,810,017	2,717,715	114,647	45,242	31.2	57.0	11.2
1910	30,047,325	8,933,170	17,664,647	3,176,225	187,109	68,172	29.7	58.8	10.6
1920	35,177,515	9,619,902	21,315,933	3,617,625	273,314	50,731	27.3	60.6	11.1
1930	42,537,149	11,305,653	26,177,736	4,734,217	373,145	52,398	26.4	61.1	11.1
1940	49,361,562	12,731,772	30,067,131	5,716,092	522,563		25.8	61.0	11.5
Urban	30,166,092	8,256,063	17,935,256	3,742,436	232,292		27.4	59.1	12.4
Rural-nonfarm	9,560,723	2,164,104	6,161,943	1,113,178	121,498		22.6	64.4	11.6
Rural-farm	9,604,747	2,331,575	5,969,934	844,777	72,773		24.3	62.2	8.5

Source: Department of Commerce, Bureau of the Census: Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 30.—Marital Status of the Population 14 Years Old and Over, by Age and Sex: April 1940 and March 1950

[In thousands. 1950 figures based on Current Population Survey; see Sampling Note, p. 181]

Age (years) and sex	Total population, April 1940					Civilian population, March 1950				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
Male	**50,554**	**17,598**	**30,192**	**2,144**	**624**	**54,287**	**14,212**	**37,023**	**2,176**	
14 to 19	7,396	7,290	105	1	1	6,230	6,069	156	--	--
20 to 24	5,692	4,189	1,567	8	18	5,544	3,095	2,419	4	
25 to 34	10,621	3,014	7,330	59	120	11,467	2,071	9,206	32	
35 to 44	9,165	1,284	7,552	155	173	10,256	1,060	8,875	114	
45 to 54	7,982	885	6,591	328	158	8,596	878	7,241	258	
55 to 64	5,409	577	4,245	489	98	6,745	602	5,520	451	
65 and over	4,406	434	2,811	1,104	57	5,449	437	3,606	1,286	
Female	**50,549**	**13,936**	**30,090**	**5,700**	**823**	**56,635**	**11,126**	**37,451**	**6,838**	
14 to 19	7,341	6,608	717	7	9	6,350	5,387	939	3	
20 to 24	5,895	2,781	3,026	33	56	5,863	1,854	3,878	26	
25 to 34	10,818	2,050	8,341	200	227	12,078	1,321	10,313	142	
35 to 44	9,168	951	7,431	538	249	10,663	897	8,913	488	
45 to 54	7,550	664	5,737	991	158	8,796	696	6,791	1,075	
55 to 64	5,163	469	3,255	1,365	81	6,819	491	4,435	1,740	
65 and over	4,613	429	1,584	2,567	33	6,067	488	2,153	3,354	

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–20, No.

No. 31.—Households, by Color of Head, With Population Per Household: 1890 to 1950

[Figures for 1890 to 1940 based on complete census. Figures for 1941 to 1945 estimated on basis of number of marriages and divorces and allowances for wartime effects on household formation. Figures for 1946 to 1950 based on Current Population Survey, see Sampling Note, p. 181. Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi households. For definition of households, see p. 3. See also *Historical Statistics*, series B 1

Date	Households				Color of head			
	Number	Annual increase over preceding date		Population per household [2]	White		Nonwhite [3]	
		Number	Percent [1]		Number	Percent	Number	Pe
1890 (June 1)	12,690,152	--	--	4.93	11,255,169	88.7	1,434,983	
1900 (June 1)	15,963,966	327,381	2.82	4.76	14,063,791	88.1	1,900,174	
1910 (Apr. 15)	20,255,555	434,371	2.44	4.54	--	--	--	
1920 (Jan. 1)	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	
1930 (Apr. 1)	29,904,663	541,755	2.02	4.11	26,982,994	90.2	2,921,669	
1940 (Apr. 1)	34,948,066	504,400	1.56	3.77	31,679,766	90.6	3,268,300	
1941 (July 1)	35,850,000	721,000	2.06	3.67				
1942 (July 1)	36,450,000	600,000	1.67	3.59				
1943 (July 1)	36,875,000	425,000	1.17	3.46				
1944 (July 1)	37,100,000	225,000	.67	3.41				
1945 (July 1)	37,500,000	400,000	1.08	3.40				
1946 (June 18)	38,183,000	711,000	1.90	3.61				
1947 (Apr. 15)	39,188,000	1,151,000	3.02	3.63	35,593,000	90.9	3,545,000	
1948 (Apr. 15)	40,720,000	1,582,000	4.04	3.56				
1949 (Apr. 15)	42,107,000	1,387,000	3.41	3.50				
1950 (Mar. 15)	43,468,000	1,485,000	3.53	3.46		91.7		

[1] Computed by compound interest formula.

[2] Obtained by dividing total population by number of households (members of armed forces excluded 1941–1949); hence not strictly average size of household because about 2.5 percent of total population are members of quasi households.

[3] The number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,016 in 1910; 2,328 in 1920; 2,803,756 in 1930; and 3,141,883 in 1940.

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, Population, Vol. Sixteenth Census Reports, Population, Vol. IV Part I; Families—General Characteristics; Population—Reports, Series P–46, Nos. 4, 6, and 7, and Series P–S, No. 16; Current Population Reports, Series P–20, 11, 26, and 31; and records.

—Households, Families, Subfamilies, Married Couples, and Unrelated Individuals, Urban and Rural: March 1950

ot shown where base is less than 100,000. For definitions, see pp. 2, 3. See Sampling Note, p. 181]

SUBJECT	NUMBER				PERCENT			
	United States	Urban	Rural nonfarm	Rural farm	United States	Urban	Rural nonfarm	Rural farm
sholds	43,468,000	28,719,000	8,655,000	6,095,000	100.0	100.0	100.0	100.0
FAMILIES								
lies	39,193,000	25,487,000	7,936,000	5,770,000	100.0	100.0	100.0	100.0
milies	38,732,000	25,086,000	7,883,000	5,763,000	98.8	98.4	99.3	99.9
families	462,000	401,000	53,000	8,000	1.2	1.6	.7	.1
BFAMILIES								
milies	2,269,000	1,583,000	439,000	348,000	100.0	100.0	100.0	100.0
rife subfamilies	1,634,000	1,119,000	266,000	249,000	69.0	70.7	60.6	71.6
milies	736,000	464,000	173,000	99,000	31.0	29.3	39.4	28.4
RIED COUPLES								
ed couples	35,925,000	23,110,000	7,376,000	5,440,000	100.0	100.0	100.0	100.0
household	33,928,000	21,666,000	7,074,000	5,189,000	94.4	93.8	95.9	95.4
rn household	1,997,000	1,444,000	302,000	251,000	5.6	6.2	4.1	4.6
TED INDIVIDUALS								
iduals	8,979,000	6,893,000	1,488,000	599,000	100.0	100.0	100.0	100.0
dividuals	4,737,000	3,633,000	771,000	333,000	52.8	52.7	51.8	55.6
individuals	4,243,000	3,260,000	716,000	266,000	47.3	47.3	48.1	44.4
E SIZE OF UNIT [1]								
L	3.39	3.24	3.51	3.90	-------	-------	-------	-------
	3.57	3.42	3.69	4.02	-------	-------	-------	-------
families	3.58	3.44	3.70	4.02	-------	-------	-------	-------
y families	2.50	2.54	2.26	-------	-------	-------	-------	-------
L	2.75	2.69	2.77	3.01	-------	-------	-------	-------
UNDER 18 LIVING H PARENTS OR WITH ENT •								
ren	44,623,000	25,623,000	10,302,000	8,698,000	100.0	100.0	100.0	100.0
h both parents	40,523,000	23,043,000	9,449,000	8,031,000	90.8	89.9	91.7	92.3
h father only	674,000	323,000	127,000	224,000	1.5	1.3	1.2	2.6
h mother only	3,426,000	2,257,000	726,000	443,000	7.7	8.8	7.0	5.1

population per unit.

Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, Nos. 32

3.—Households, by Size, April 1940 and March 1950, and by Urban and Rural, March 1950

s based on count of occupied dwelling units. 1950 figures based on Current Population Survey. See Sampling Note, p. 181. For definition of households and size of households see p. 3]

HOUSEHOLD	1940		NUMBER, 1950 (thousands)				PERCENT DISTRIBUTION, 1950			
	Number (thousands)	Percent distribution	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
sholds [1]	34,855	100.0	43,468	28,719	8,655	6,095	100.0	100.0	100.0	100.0
	2,677	7.7	3,946	2,968	673	306	9.1	10.3	7.8	5.0
	8,630	24.8	12,430	8,461	2,413	1,556	28.6	29.5	27.9	25.5
	7,796	22.4	10,011	6,823	1,908	1,281	23.0	23.8	22.0	21.0
	6,325	18.1	7,868	5,172	1,613	1,083	18.1	18.0	18.6	17.8
	4,013	11.5	4,556	2,761	1,032	764	10.5	9.6	11.9	12.5
	2,360	6.8	2,295	1,368	517	410	5.3	4.8	6.0	6.7
ersons	3,054	8.8	2,362	1,167	500	696	5.4	4.1	5.8	11.4
mber [2]	3.28	-------	3.04	2.93	3.15	3.43	-------	-------	-------	-------

r of occupied dwelling units.
number of persons per household. For definition of median, see headnote, table 13, p. 13.

Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 33.

No. 34.—Households, by Characteristics, April 1940 and March 1950, and Urban and Rural, March 1950

[1940 figures based on Sample D; see p. 1. 1950 based on Current Population Survey, see Sampling Note, p. For definition of households, see p. 3]

CHARACTERISTIC	ALL HOUSEHOLDS		MALE HEAD				FEMALE HEA	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Pe
RESIDENCE								
All households, 1940	35,087,440	100.0	26,605,800	100.0	3,128,400	100.0	5,353,240	
All households, 1950	43,468,000	100.0	33,928,000	100.0	3,002,000	100.0	6,538,000	
Urban	28,719,000	66.1	21,666,000	63.9	1,970,000	65.6	5,083,000	
Rural nonfarm	8,655,000	19.9	7,074,000	20.9	519,000	17.3	1,062,000	
Rural farm	6,095,000	14.0	5,189,000	15.3	513,000	17.1	393,000	
COLOR OF HEAD								
All households, 1940	35,087,440	100.0	26,605,800	100.0	3,128,400	100.0	5,353,240	
White	31,815,320	90.7	24,466,960	92.0	2,735,480	87.4	4,612,880	
Nonwhite	3,272,120	9.3	2,138,840	8.0	392,920	12.6	740,360	
AGE OF HEAD								
All households, 1940	35,087,440	100.0	26,605,800	100.0	3,128,400	100.0	5,353,240	
Under 25 years	1,401,280	4.0	1,133,600	4.3	137,840	4.4	129,840	
25 to 34 years	7,043,240	20.1	6,190,120	23.3	360,060	11.5	493,060	
35 to 44 years	8,231,960	23.5	6,830,240	25.7	493,440	15.8	908,280	
45 to 54 years	7,859,320	22.4	6,049,040	22.7	647,040	20.7	1,163,240	
55 to 64 years	5,725,520	16.3	3,909,380	14.7	656,000	21.0	1,160,140	
65 years and over	4,826,120	13.8	2,493,420	9.4	834,020	26.7	1,498,680	
All households, 1950	43,468,000	100.0	33,928,000	100.0	3,002,000	100.0	6,538,000	
Under 25 years	2,109,000	4.9	1,832,000	5.4	95,000	3.2	182,000	
25 to 34 years	8,940,000	20.6	8,153,000	24.0	276,000	9.2	511,000	
35 to 44 years	9,791,000	22.5	8,438,000	24.9	407,000	13.6	946,000	
45 to 54 years	8,710,000	20.0	6,827,000	20.1	595,000	19.8	1,288,000	
55 to 64 years	7,477,000	17.2	5,244,000	15.5	699,000	23.3	1,533,000	
65 years and over	6,443,000	14.8	3,435,000	10.1	931,000	31.0	2,077,000	
RELATED CHILDREN UNDER 18 YEARS OLD								
All households, 1940	35,087,440	100.0	26,605,800	100.0	3,128,400	100.0	5,353,240	
No related children under 18	17,164,680	48.9	10,883,960	40.9	2,548,440	81.5	3,732,280	
1 related child under 18	7,467,960	21.3	6,407,400	24.1	275,860	8.8	784,700	
2 related children under 18	5,082,520	14.5	4,503,100	16.9	154,660	4.9	424,760	
3 or more	5,372,280	15.3	4,811,340	18.1	149,440	4.8	411,500	
All households, 1950	43,468,000	100.0	33,928,000	100.0	3,002,000	100.0	6,538,000	
No related children under 18	21,761,000	50.1	14,315,000	42.2	2,590,000	86.3	4,856,000	
1 related child under 18	8,966,000	20.6	7,921,000	23.3	188,000	6.3	857,000	
2 related children under 18	6,777,000	15.6	6,238,000	18.4	110,000	3.7	429,000	
3 or more	5,964,000	13.7	5,455,000	16.1	114,000	3.8	395,000	

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, N

No. 35.—Religious Bodies—Number of Churches and Membership

[Differing bases of computing membership, figures of different bodies are not always comparable. Data figures for Church of Christ, Scientist. Roman Catholic, Eastern Orthodox, and Protestant Episco- example, include all baptized persons. However, in most Protestant bodies there are very few, if any, rs under 13 years of age]

RELIGIOUS BODY	Year	Number of churches reported	Church membership
al		265,583	77,386,188
SUMMARY			
Catholic Church		14,523	25,286,178
Orthodox Churches		586	600,000
ongregations		3,728	4,641,000
nt" bodies over 50,000		224,479	44,571,486
dies		22,267	2,287,524
INDIVIDUAL BODIES			
Day Adventists	1947	2,589	215,545
s of God	1947	5,548	243,515
odies:			
ern Baptist Convention	1947	7,180	1,541,991
ern Baptist	1947	26,764	6,270,819
nal Baptist Convention, U. S. A., Inc	1946	24,460	4,122,315
nal Baptist Convention of America	1947	8,993	2,580,921
ican Baptist Association	1948	2,272	245,861
nal Association Free Will Baptist	1947	3,467	255,127
f the Brethren	1947	1,021	184,584
f God (Anderson, Ind.)	1947	1,665	92,604
f God (Cleveland, Tenn.)	1947	2,037	90,606
f God in Christ	1947	3,000	300,000
f the Nazarene	1947	3,316	209,277
s of Christ	1947	10,000	682,172
tional Christian Churches	1947	5,640	1,157,764
of Christ	1947	7,765	1,703,010
Orthodox Churches:			
k Orthodox	1947	286	300,000
an Orthodox	1942	300	300,000
cal and Reformed Church	1946	2,791	708,382
d Churches	1936	508	88,411
s Society of Friends	1947–48	[1] 822	[1] 112,541
ongregations	1936	3,728	4,641,000
ay Saints:			
ch of Jesus Christ of Latter Day Saints	1947	1,815	916,789
anized Church of Jesus Christ of Latter Day Saints	1947	574	127,381
s:			
rican Lutheran Conference:			
American Lutheran Church	1946	1,861	646,700
Evangelical Lutheran Augustana Synod of N. A	1946	1,121	408,565
Evangelical Lutheran Church of America	1946	2,432	686,739
eran Synodical Conference of N. A.:			
Evangelical Lutheran Synod of Missouri, Ohio, and other States	1946	4,064	1,469,213
Evangelical Lutheran Joint Synod of Wisconsin and other States	1946	828	268,355
ed Lutheran Church of America	1946	3,708	1,778,943
st bodies:			
an Methodist Episcopal Church	1942	7,265	868,735
an Methodist Episcopal Zion Church	1947	3,054	520,175
ed Methodist Episcopal Church	1946	4,300	381,000
Methodist Church	1948	40,321	8,567,772
ational Catholic Church	1944	146	250,000
rian bodies:			
byterian Church in the U. S	1947	3,542	613,701
byterian Church in the U. S. A	1947	8,523	2,234,798
ed Presbyterian Church of North America		835	202,605
testant Episcopal Church	1947	6,985	2,160,207
d bodies:			
stian Reformed Church	1947	318	135,788
rmed Church in America	1947	748	178,318
an Catholic Church	1945	14,523	25,286,178
ation Army	1947	1,376	209,341
ional General Assembly of Spiritualists	1947	175	150,000
cal United Brethren	1947	4,434	712,616
dies		28,393	2,545,764

des all Societies of Friends.

e: Yearbook of American Churches 1949; issued biennially under auspices of the Federal Council of the s of Christ in America.

No. 36.—Provisional Estimates of Population by States: July 1, 1940 to 1

In thousands. Includes members of armed services stationed in continental United States, but excludes overseas. Based on data from 1940 and 1950 Federal censuses, State censuses, school statistics, vital stati registrations for war ration books, immigration statistics, and data on armed forces. Supersedes estim published in Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, 12, 26, and 32, and in *Statistical Abstract of the United States* for prior years. Subject to revision when additi intercensal data and more detailed data from the 1950 Population Census are available. For enumerated p lation, 1790 to 1950, see table 38]

DIVISION AND STATE	1940	1941	1942	1943	1944	1945	1946	1947	1948	1
United States	131,956	133,058	133,752	133,971	132,622	132,127	139,893	143,375	146,045	14
New England	8,461	8,530	8,560	8,364	8,263	8,226	8,769	9,017	9,228	
Maine	846	852	837	802	797	792	843	852	880	
New Hampshire	494	495	491	465	454	450	491	497	508	
Vermont	359	352	345	326	316	322	341	354	358	
Massachusetts	4,331	4,374	4,355	4,244	4,165	4,168	4,449	4,604	4,719	
Rhode Island	714	716	727	745	772	739	749	767	784	
Connecticut	1,714	1,741	1,805	1,782	1,779	1,755	1,895	1,943	1,979	
Middle Atlantic	27,572	27,536	27,115	26,328	26,028	25,610	27,776	28,555	29,266	2
New York	13,467	13,414	13,145	12,718	12,637	12,512	13,562	14,041	14,391	1
New Jersey	4,167	4,221	4,240	4,203	4,166	4,050	4,423	4,499	4,657	
Pennsylvania	9,937	9,894	9,729	9,403	9,225	9,048	9,771	10,014	10,217	1
East North Central	26,673	26,817	26,842	26,530	26,421	26,391	28,293	29,052	29,699	2
Ohio	6,924	6,938	6,980	6,867	6,834	6,880	7,484	7,754	7,949	
Indiana	3,425	3,465	3,481	3,477	3,434	3,432	3,657	3,729	3,830	
Illinois	7,896	7,918	7,957	7,748	7,711	7,650	8,147	8,286	8,488	
Michigan	5,285	5,371	6,389	5,425	5,485	5,483	5,867	6,064	6,175	
Wisconsin	3,143	3,134	3,054	3,013	2,978	2,946	3,137	3,219	3,261	
West North Central	13,470	13,260	13,072	12,775	12,296	12,181	12,882	13,136	13,369	1
Minnesota	2,787	2,742	2,666	2,556	2,521	2,534	2,713	2,799	2,850	
Iowa	2,527	2,465	2,418	2,328	2,246	2,225	2,384	2,429	2,487	
Missouri	3,784	3,814	3,853	3,711	3,535	3,481	3,713	3,807	3,832	
North Dakota	637	616	587	560	523	522	541	553	562	
South Dakota	638	612	584	583	549	547	553	571	591	
Nebraska	1,310	1,264	1,226	1,239	1,197	1,192	1,227	1,236	1,243	
Kansas	1,788	1,746	1,738	1,813	1,727	1,679	1,751	1,749	1,795	
South Atlantic	17,932	18,552	18,969	19,343	19,217	19,084	19,741	20,197	20,340	2
Delaware	208	273	276	279	284	287	299	310	317	
Maryland	1,840	1,938	2,021	2,093	2,111	2,103	2,288	2,317	2,295	
District of Columbia	682	758	817	891	881	862	919	920	880	
Virginia	2,717	2,846	3,000	3,100	3,170	3,068	3,171	3,197	3,257	
West Virginia	1,909	1,897	1,865	1,759	1,711	1,712	1,831	1 899	1,909	
North Carolina	3,574	3,625	3,607	3,623	3,551	3,515	3,659	3,748	3,836	
South Carolina	1,898	1,950	1,983	1,942	1,929	1,907	1,894	1,962	1,968	
Georgia	3,123	3,207	3,241	3,238	3,211	3,161	3,250	3,294	3,272	
Florida	1,922	2,058	2,173	2,418	2,369	2,420	2,431	2,540	2,606	
East South Central	10,790	10,846	10,760	10,815	10,497	10,327	10,718	11,023	11,101	1
Kentucky	2,847	2,787	2,745	2,705	2,633	2,580	2,721	2,793	2,822	
Tennessee	2,932	2,968	2,929	2,962	2,885	2,878	3,064	3,182	3,236	
Alabama	2,837	2,849	2,857	2,876	2,829	2,811	2,917	2,967	2,966	
Mississippi	2,174	2,242	2,229	2,273	2,151	2,057	2,016	2,075	2,076	
West South Central	13,043	12,961	13,119	13,579	13,130	13,071	13,612	13,898	14,191	1
Arkansas	1,943	1,905	1,892	1,836	1,771	1,746	1,762	1,815	1,811	
Louisiana	2,367	2,460	2,509	2,561	2,513	2,438	2,564	2,690	2,699	
Oklahoma	2,312	2,048	2,047	2,228	1,966	2,059	2,137	2,151	2,114	
Texas	6,421	6,568	6,672	6,953	6,879	6,828	7,148	7,343	7,578	
Mountain	4,172	4,215	4,294	4,443	4,308	4,227	4,446	4,581	4,684	
Montana	556	544	522	487	462	463	495	515	535	
Idaho	524	515	497	506	539	509	[redacted]	521	558	
Wyoming	250	259	267	257	251	244	259	258	269	
Colorado	1,133	1,138	1,136	1,171	1,148	1,118	1,186	1,201	1,201	
New Mexico	534	531	536	541	533	539	556	574	592	
Arizona	509	547	611	[redacted]	618	602	646	686	712	
Utah	554	562	592	635	602	612	650	653	663	
Nevada	112	118	133	144	151	148	145	153	159	
Pacific	9,824	10,328	11,008	11,799	12,444	13,060	13,657	13,947	14,275	1
Washington	1,741	1,792	1,909	2,058	2,162	2,274	2,334	2,279	2,336	
Oregon	1,100	1,131	1,147	1,233	1,282	1,294	1,398	1,473	1,492	
California	6,982	7,405	7,951	8,508	9,001	9,491	9,925	10,194	10,467	1

Source: Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, N

No. 37.—Population per Square Mile, by States: 1800 to 1950

For United States, population of continental U. S. has been divided by total land area. For each State or Territory, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, are included in areas of States and Territories for all years, however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1890. For other 1950 Census data, see tables 4, 5, 14, 28, 55 and 56]

DIVISION AND STATE	1800	1870	1880	1890	1900	1910	1920	1930 [1]	1940	1950
United States	6.1	[2]13.4	16.9	21.2	25.6	30.9	35.6	41.2	44.2	50.7
New England	19.9	56.3	64.7	75.8	90.2	105.7	119.4	129.3	133.5	147.5
Maine	5.1	21.0	21.7	22.1	23.2	24.6	25.7	25.7	27.3	29.4
New Hampshire	20.4	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5	59.1
Vermont	16.9	36.2	36.4	36.4	37.7	39.0	38.6	38.8	36.7	40.7
Massachusetts	52.6	181.3	221.8	278.5	349.0	418.6	479.2	537.4	545.9	596.2
Rhode Island	64.8	208.7	259.2	323.8	401.6	508.5	566.4	649.8	674.2	749.3
Connecticut	52.1	111.5	129.2	154.8	188.5	231.3	[illegible]	328.0	348.9	409.7
Middle Atlantic	14.0	86.1	105.6	127.1	154.5	193.2	222.6	[illegible]	274.6	[illegible]
New York	12.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	291.2	309.3
New Jersey	28.1	120.5	150.5	192.3	250.7	337.7	420.0	537.3	558.1	642.8
Pennsylvania	13.4	78.6	95.5	117.3	140.6	171.0	194.5	213.8	219.8	223.1
East North Central	.2	37.2	45.7	54.9	65.2	74.3	87.5	103.3	108.7	124.1
Ohio	1.1	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0	193.8
Indiana	(3)	46.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7	108.7
Illinois	.....	45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2	155.8
Michigan	.....	20.6	28.5	35.4	42.1	48.9	63.8	84.9	92.2	111.7
Wisconsin	.....	19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3	62.8
West North Central	.....	7.6	12.1	17.5	20.3	22.8	24.6	26.0	26.5	27.5
Minnesota	.....	5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9	37.3
Iowa	.....	21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3	46.8
Missouri	.....	25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6	57.1
North Dakota	.....	(4)	(4)	2.7	4.5	8.2	9.2	9.7	9.2	8.8
South Dakota	.....	(4)	(4)	4.5	5.2	7.6	8.3	9.1	8.4	8.5
Nebraska	.....	1.6	6.9	13.8	13.9	15.5	16.9	18.0	17.2	17.3
Kansas	.....	6.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9	23.2
South Atlantic	8.6	21.8	28.2	32.9	38.8	45.3	52.0	59.8	66.4	79.0
Delaware	32.7	63.6	74.6	85.7	94.0	103.0	113.5	120.5	134.7	160.8
Maryland	34.4	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2	237.1
Dist. of Columbia	156.8	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,981.5	10,870.3	13,150.5
Virginia	13.7	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1	83.2
West Virginia	.....	18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0	83.3
North Carolina	9.6	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7	82.7
South Carolina	11.3	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1	69.9
Georgia	1.5	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4	58.9
Florida	.....	3.4	4.9	7.1	9.6	13.7	17.7	27.1	25.0	51.1
East South Central	2.9	24.5	31.1	35.8	42.0	46.8	49.5	54.9	59.7	63.8
Kentucky	5.5	32.9	41.0	46.3	53.4	57.0	60.1	66.2	70.9	73.9
Tennessee	2.5	20.2	27.0	42.4	48.5	52.4	56.1	62.4	69.5	78.8
Alabama	.....	19.4	24.6	29.5	35.7	41.7	45.8	51.6	56.5	59.9
Mississippi	.3	17.9	24.4	27.8	33.5	38.8	38.6	42.4	46.1	46.1
West South Central	.....	5.6	9.3	11.0	15.2	20.4	23.8	28.3	[illegible]	33.8
Arkansas	.....	9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0	36.3
Louisiana	.....	16.0	20.7	24.6	30.4	36.5	39.6	46.5	52.3	59.4
Oklahoma	.....	.....	.....	[5]3.7	[5]11.4	23.9	29.2	34.6	33.7	32.4
Texas	.....	3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3	29.3
Mountain	.....	.4	.8	1.4	1.9	3.1	3.9	4.3	4.8	5.9
Montana	.....	.1	.3	1.0	1.7	2.6	3.8	3.7	3.8	4.1
Idaho	.....	.2	.4	1.1	1.9	3.9	5.2	5.4	6.3	7.1
Wyoming	.....	.1	.2	.6	.9	1.5	2.0	2.3	2.6	3.0
Colorado	.....	.4	1.9	4.0	5.2	7.7	9.1	10.0	10.6	12.8
New Mexico	.....	.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4	5.6
Arizona	.....	.1	.4	.8	1.1	1.8	2.9	3.8	4.4	6.6
Utah	.....	1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7	8.4
Nevada	.....	.4	.6	.4	.4	.7	.7	.8	1.0	1.5
Pacific	.....	2.1	3.5	6.9	7.6	13.2	17.5	25.6	30.4	45.3
Washington	.....	.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9	35.6
Oregon	.....	1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3	15.8
California	.....	3.6	5.5	7.8	9.5	15.3	22.0	30.2	44.1	67.5

[1] Based on 1940 land-area measurement.
[2] Revised. Census of Southern States considered incomplete, but there has been no revision of State figures.
[3] Less than one-tenth of 1 person per square mile.
[4] Dakota Territory. Less than one-tenth of 1 person per square mile in 1860, 0.1 in 1870, and 0.9 in 1880.
[5] Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory 5.9 in 1890 and 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses, Population, Vol. I, and 1950 Population Census releases.

No. 38.—Populatio

[For other 1950 Census data see tables 4, 5, 14, 37, 55, s

	DIVISION AND STATE	POPULATION							
		1790	1800	1810	1820	1830	1840	1850	1
1	**United States**	3,929,214	5,308,483	7,239,881	9,638,453	[1] 12,866,020	[1] 17,069,453	23,191,876	31,4
2	**New England**	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,1
3	Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	6
4	New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	3
5	Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	3
6	Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,2
7	Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	1
8	Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	4
9	**Middle Atlantic**	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,260	5,898,735	7,4
10	New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,8
11	New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	6
12	Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,9
13	**East North Central**	----------	51,006	272,324	792,719	1,470,018	2,924,728	4,523,260	6,9
14	Ohio	----------	45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,3
15	Indiana	----------	5,641	24,520	147,178	343,031	685,866	988,416	1,3
16	Illinois	----------	----------	12,282	55,211	157,445	476,183	851,470	1,7
17	Michigan	----------	----------	4,762	8,896	31,639	212,267	397,654	7
18	Wisconsin	----------	----------	----------	----------	----------	30,945	305,391	7
19	**West North Central**	----------	----------	19,783	66,586	140,455	426,814	880,335	2,1
20	Minnesota	----------	----------	----------	----------	----------	----------	6,077	1
21	Iowa	----------	----------	----------	----------	----------	43,112	192,214	6
22	Missouri	----------	----------	19,783	66,586	140,455	383,702	682,044	1,1
23	North Dakota	----------	----------	----------	----------	----------	----------	----------	
24	South Dakota	----------	----------	----------	----------	----------	----------	----------	
25	Nebraska	----------	----------	----------	----------	----------	----------	----------	
26	Kansas	----------	----------	----------	----------	----------	----------	----------	1
27	**South Atlantic**	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,3
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	1
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	6
30	Dist. of Columbia	----------	14,093	24,023	33,039	39,834	43,712	51,687	
31	Virginia [3]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,5
32	West Virginia [3]	----------	----------	----------	----------	----------	----------	----------	
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	9
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	7
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,0
36	Florida	----------	----------	----------	----------	34,730	54,477	87,445	1
37	**East South Central**	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,0
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,1
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,1
40	Alabama	----------	----------	----------	127,901	309,527	590,756	771,623	9
41	Mississippi	----------	8,850	40,352	75,448	136,621	375,651	606,526	7
42	**West South Central**	----------	----------	77,618	167,680	246,127	449,985	940,251	1,7
43	Arkansas	----------	----------	1,062	14,273	30,388	97,574	209,897	4
44	Louisiana	----------	----------	76,556	153,407	215,739	352,411	517,762	7
45	Oklahoma	----------	----------	----------	----------	----------	----------	----------	
46	Texas	----------	----------	----------	----------	----------	----------	212,592	6
47	**Mountain**	----------	----------	----------	----------	----------	----------	72,927	1
48	Montana	----------	----------	----------	----------	----------	----------	----------	
49	Idaho	----------	----------	----------	----------	----------	----------	----------	
50	Wyoming	----------	----------	----------	----------	----------	----------	----------	
51	Colorado	----------	----------	----------	----------	----------	----------	----------	
52	New Mexico	----------	----------	----------	----------	----------	----------	61,547	
53	Arizona	----------	----------	----------	----------	----------	----------	----------	
54	Utah	----------	----------	----------	----------	----------	----------	11,380	
55	Nevada	----------	----------	----------	----------	----------	----------	----------	
56	**Pacific**	----------	----------	----------	----------	----------	----------	105,891	4
57	Washington	----------	----------	----------	----------	----------	----------	----------	
58	Oregon	----------	----------	----------	----------	----------	----------	13,294	
59	California	----------	----------	----------	----------	----------	----------	92,597	3

[1] Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in service of the United States, not cred any division or State.

[2] Revised; unrevised figure is 38,558,371. Census of Southern States considered incomplete but there ha no revision of State figures, hence State figures do not add to total shown here.

[3] Includes 325,464, population of Indian Territory and Indian reservations, specially enumerated.

[4] Figure for 1860 for South Dakota represents entire Dakota Territory. Figures for 1870 and 1880 for Dakota and South Dakota are for the parts of Dakota Territory which later constituted the respective State

STATES: 1790 TO 1950

For regional totals, see *Historical Statistics*, series B 45-71]

POPULATION—continued

1870	1880	1890	1900	1910	1920	1930	1940	1950	Percent increase 1940 to 1950	
38,113,253	50,155,783	[1]62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361	14.5	1
3,457,351	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	8,166,341	8,437,220	9,314,453	10.4	2
626,915	648,936	661,086	694,466	742,371	768,014	797,423	847,226	913,774	7.9	3
318,300	346,991	370,530	411,588	430,572	443,083	465,293	491,524	533,242	8.5	4
220,551	332,286	332,422	343,641	355,956	352,428	359,611	359,231	377,747	5.2	5
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	4,316,721	4,690,514	8.7	6
217,353	276,531	345,506	428,556	542,610	604,397	687,497	713,346	791,896	11.0	7
537,454	622,700	746,258	908,420	1,114,756	1,380,631	1,606,903	1,709,242	2,007,280	17.4	8
4,382,759	5,082,871	6,003,174	7,206,894	9,113,614	10,385,227	12,588,066	13,479,142	14,830,192	10.0	10
906,096	1,131,116	1,444,933	1,893,669	2,537,167	3,155,900	4,041,334	4,160,165	4,835,329	16.2	11
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	9,900,180	10,498,012	6.0	12
4,124,537	5,304,666	6,478,216	7,665,111	8,250,405	8,893,907	9,631,350	9,900,180	10,498,012	6.0	13
2,539,891	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	6,907,612	7,946,627	15.0	14
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	3,238,503	3,427,796	3,934,224	14.8	15
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	7,630,654	7,897,241	8,712,176	10.3	16
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	4,842,325	5,256,106	6,371,766	21.2	17
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	2,939,006	3,137,587	3,434,575	9.5	
2,539,891	4,157,445	5,932,112	10,347,423	11,637,921	12,544,249	13,296,915	13,516,980	14,061,394	4.0	19
439,706	780,773	1,310,283	1,781,394	2,075,708	2,387,125	2,563,953	2,792,300	2,982,483	6.8	20
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	2,470,939	2,538,268	2,621,073	3.3	21
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	3,784,664	3,954,653	4.5	
[2]2,405	[2]36,909	190,983	319,146	577,050	646,872	680,845	641,935	619,636	−3.5	23
[2]11,776	[2]98,268	348,600	401,570	583,888	636,547	692,849	642,961	652,740	1.5	24
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	1,315,834	1,325,510	.7	25
364,399	996,096	1,428,108	1,470,495	1,690,949	1,760,257	1,880,999	1,901,028	1,905,299	5.8	26
4,382,759	7,597,197	8,857,922	10,443,480	12,194,896	13,990,272	15,793,589	17,823,151	21,182,235	18.9	27
125,015	146,608	168,493	194,735	202,322	223,003	238,380	266,505	318,085	19.4	28
746,894	934,943	1,042,390	1,188,044	1,296,346	1,449,661	1 631,526	1 821 244	2,343,001	28.6	29
131,700	177,624	230,392	276,718	331,069	437,571	486,869	663,091	802,178	21.0	30
1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	2,421,851	2,637,773	3,318,680	25.9	31
442,014	618,457	762,794	958,800	1 221,119	1,463,701	1,729,205	1,901,974	2,005,552	5.4	32
1 071,361	1,399,750	1,617 949	1,893,810	2,206,287	2,559,123	3,170,276	3,571 623	4 061 929	13 7	33
705,606	995,577	1,151,149	1,340,316	1,515,400	1,663,724	1,738,765	1,869,801	2 117,027	11 4	34
1,184,109	1,542,180	1,637,353	2,216,331	2,609,121	2,905,532	2,908,506	3,123,723	3,446,575	10 3	35
187,748	269,493	391,422	528,542	752,619	968,470	1,468,211	1,897,414	2,771,305	46.1	36
4,382,759	5,995,151	6,429,154	7,547,757	8,409,961	8,893,307	9,687,214	10,778,225	11,477,181	6.5	37
1,221,011	1,648,690	1,858,635	2 147,174	2,289,905	2,416,630	2,614,589	2 845,627	2 944,806	3.5	38
1 258,520	1 542,359	1,767,518	2,020,616	2,184,789	2,337,885	2,616,556	2,015,841	3 291,718	12 9	39
726,915	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	2,646,248	2 832 961	3,061,743	8.1	40
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	2,009,821	2,183,796	2 178,914	− 2	41
2,539,945	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224	12,176,830	13,064,525	14,537,572	11.3	42
442,471	802,525	1,128,211	1 311 564	1,574,449	1,732,208	1 854,482	1 949,387	1 909 511	−2 0	43
726,915	939,946	1,118,588	1,381 625	1 620,358	1 708,509	2 1 1 593	2,363,880	2 683 516	13.5	44
		[3]258,657	[3]780,391	1,657,155	2 028,283	2 306,040	2,336,434	2 239,351	−4 4	45
843,579	1,591,749	2,235,527	3,048,710	3,896,542	4 693,228	7 824,715	4,414,824	7 711 194	20.2	46
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	3,701,789	4,150,003	5,074,998	22.3	47
20,595	39,159	142,924	243,329	376,053	548,889	537,606	559,456	591,024	5.6	48
14,999	32,610	88,548	161,772	325,594	431,866	445,032	529,873	588,637	12 1	49
9,118	20,789	62,555	92,531	145,965	194,402	225,565	274 742	290,529	15 8	50
39,864	194,327	413,249	539,700	799,024	939,629	1,035,701	1 125,296	1 325,089	18 0	51
91,874	119,565	160,282	195,310	327,301	360,350	421 317	531 818	684 187	28 7	52
9,658	40,440	88,243	122,931	204,354	334,162	435,573	499 261	749,587	50 1	53
96,786	143,963	210,779	276,749	373,351	449,396	507,847	550,310	688,862	25 2	54
42,491	62,266	47,355	42,335	81 875	77,407	91,058	110,247	160,083	45 2	55
675,125	1,114,873	1,888,334	2,416,632	4,192,304	5,566,871	8,194,433	9,773,262	14,486,527	48.8	56
21,655	75,116	357,232	518,103	1,141,990	1,356,621	1 583 396	1 730 191	2 378,463	37 6	57
91,923	174,768	317,704	413 536	672,765	783,389	953,786	1,089,684	1 521 341	39 6	58
560,247	864,994	1,213,398	1,485,053	2 377,549	3,426,861	5 677,251	6 907,387	10,586,223	53 3	59

[1] Area now constituting West Virginia formed part of Virginia in 1890 and prior years.
[2] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Population, Vol. I; and Census of Population, Series PC-9, No. 1.

No. 39.—Population, by Sex, by States: 1920, 1930, and 1940

[For U. S. totals, see also *Historical Statistics*, series B 13-16]

Division and State	1920		1930			1940		
	Male	Female	Male	Female	Males per 100 females	Male	Female	
United States	53,900,421	51,819,189	62,137,080	60,637,966	102.5	66,061,582	65,007,683	
New England	3,672,591	3,728,318	4,024,657	4,141,484	97.2	4,154,766	4,252,530	
Maine	388,752	379,262	401,256	396,138	101.3	425,821	421,405	
New Hampshire	222,112	220,971	231,759	233,534	99.2	244,909	246,615	
Vermont	178,854	173,574	183,266	176,345	103.9	182,224	177,607	
Massachusetts	1,890,014	1,962,342	2,071,672	2,177,942	95.1	2,102,479	2,214,342	
Rhode Island	297,524	308,873	335,372	352,125	95.2	349,404	363,942	
Connecticut	695,335	685,296	801,303	805,400	99.5	849,923	859,319	
Middle Atlantic	11,266,445	11,054,699	13,188,681	12,972,069	100.8	13,739,892	13,528,795	
New York	5,197,350	5,197,877	6,312,520	6,275,546	100.6	6,690,326	6,788,816	
New Jersey	1,500,075	1,465,825	2,030,644	2,010,090	101.0	2,069,159	2,091,006	
Pennsylvania	4,429,020	4,290,997	4,845,517	4,785,832	101.2	4,951,207	4,948,973	
E. North Central	11,035,041	10,440,502	12,904,783	12,392,462	104.1	13,436,226	13,188,017	
Ohio	2,955,980	2,803,414	3,361,141	3,285,556	102.3	3,461,072	3,446,540	
Indiana	1,489,074	1,441,316	1,640,061	1,598,442	102.6	1,725,201	1,702,595	
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,957,149	3,940,092	
Michigan	1,928,436	1,739,976	2,519,309	2,323,016	108.4	2,694,727	2,561,379	
Wisconsin	1,356,718	1,275,349	1,510,815	1,428,191	105.8	1,600,176	1,537,411	
W. North Central	6,459,067	6,065,162	6,785,442	6,511,473	104.2	6,829,226	6,687,455	
Minnesota	1,245,537	1,141,588	1,316,571	1,247,382	105.6	1,427,545	1,364,755	
Iowa	1,229,392	1,174,629	1,255,101	1,215,838	103.2	1,280,494	1,257,774	
Missouri	1,723,319	1,650,736	1,822,866	1,806,501	100.9	1,881,252	1,903,412	
North Dakota	341,673	305,199	359,615	321,230	111.9	335,402	306,333	
South Dakota	337,120	299,427	363,650	329,199	110.5	332,514	310,447	
Nebraska	672,805	623,567	706,348	671,618	105.2	665,789	650,048	
Kansas	909,221	860,036	961,291	919,703	104.5	906,340	894,686	
South Atlantic	7,635,843	6,954,429	7,880,634	7,912,965	99.6	8,870,589	8,952,562	
Delaware	113,755	109,248	121,257	117,123	103.5	134,333	132,172	
Maryland	729,455	720,206	821,009	810,517	101.3	915,038	906,206	
Dist. of Columbia	203,543	234,028	231,883	254,986	90.9	317,522	345,509	
Virginia	1,166,492	1,140,695	1,216,046	1,205,805	100.8	1,349,004	1,328,789	
West Virginia	763,100	700,601	889,871	839,334	106.0	968,582	933,392	
North Carolina	1,279,062	1,290,061	1,575,208	1,595,068	98.8	1,772,990	1,798,633	
South Carolina	838,293	845,431	853,158	885,607	96.3	935,239	964,855	
Georgia	1,444,823	1,451,009	1,434,527	1,473,979	97.3	1,534,756	1,588,965	
Florida	495,320	473,150	737,675	730,536	101.0	943,123	954,291	
E. South Central	4,471,690	4,421,617	4,947,602	4,939,712	100.2	5,366,024	5,412,201	
Kentucky	1,227,494	1,189,136	1,322,703	1,291,796	102.4	1,435,812	1,409,815	
Tennessee	1,173,967	1,163,918	1,304,559	1,311,997	99.4	1,445,829	1,470,012	
Alabama	1,173,105	1,175,069	1,315,009	1,331,239	98.8	1,399,901	1,433,060	
Mississippi	897,124	893,494	1,005,141	1,004,680	100.0	1,084,482	1,099,314	
W. South Central	5,255,829	4,976,395	6,186,924	5,989,906	103.3	6,555,293	6,396,232	
Arkansas	895,228	856,976	939,843	914,639	102.8	982,916	965,471	
Louisiana	903,335	895,174	1,047,823	1,050,770	99.4	1,172,382	1,191,498	
Oklahoma	1,058,044	979,239	1,233,264	1,162,776	106.1	1,181,892	1,154,542	
Texas	2,409,222	2,254,006	2,965,994	2,858,721	103.8	3,221,103	3,193,721	
Mountain	1,789,298	1,546,802	1,949,736	1,751,991	111.3	2,149,366	2,000,606	
Montana	299,941	248,948	293,228	244,378	120.0	299,009	260,447	
Idaho	233,919	197,947	237,347	207,685	114.3	270,579	248,294	
Wyoming	110,359	84,043	124,785	100,780	123.8	135,055	115,667	
Colorado	492,731	446,898	530,752	505,039	105.1	558,778	554,518	
New Mexico	190,456	169,894	219,222	204,095	107.4	271,846	259,972	
Arizona	183,602	150,500	231,304	204,269	113.2	258,170	241,091	
Utah	232,051	217,345	259,999	247,848	104.9	278,620	271,690	
Nevada	46,240	31,167	53,161	37,897	140.3	61,341	48,906	
Pacific	2,964,626	2,602,245	4,268,659	3,925,774	108.7	4,984,176	4,749,686	
Washington	734,701	621,920	826,392	737,004	112.1	905,757	830,434	
Oregon	416,334	367,055	499,672	454,114	110.0	562,669	526,995	
California	1,813,591	1,613,270	2,942,595	2,734,656	107.6	3,515,730	3,391,657	

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

No. 40.—Population, by Race, by States: 1920, 1930, and 1940

...TE	1920			1930			1940		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
...ed	94,820,915	10,463,131	426,674	110,286,740	11,891,143	597,163	118,214,870	12,865,518	588,887
...	7,316,979	73,951	5,779	8,055,220	94,064	7,635	8,329,146	101,599	6,635
...mpshire	765,695	1,310	1,009	795,185	1,090	1,142	844,543	1,304	1,279
...	442,331	621	131	464,351	790	152	490,989	414	121
...ersey	351,817	573	39	358,966	568	77	366,806	384	41
...usetts	3,803,524	45,466	3,366	4,192,992	52,366	4,257	4,257,696	55,391	3,734
...sland	593,980	10,036	381	677,026	9,913	556	701,805	11,034	517
...icut	1,358,732	21,046	853	1,576,700	29,384	649	1,675,407	32,992	843
...tic	21,641,849	680,183	19,121	25,178,861	1,062,899	28,980	26,237,622	1,268,366	23,499
...k	10,172,027	198,483	14,717	12,153,191	412,814	22,061	12,879,546	571,221	26,375
...ey	3,037,087	117,132	1,681	3,629,663	208,828	2,843	3,931,087	226,978	2,105
...ania	8,432,725	284,568	2,723	9,196,007	431,257	4,086	9,426,989	470,172	3,019
...tral	20,938,863	514,554	22,127	24,335,980	930,450	30,755	25,528,451	1,069,326	25,565
...	5,571,893	186,187	1,814	6,335,173	309,304	2,220	6,500,531	339,461	1,620
...	2,849,071	80,810	509	3,125,778	111,982	743	3,305,323	121,916	567
...	6,299,233	182,274	3,673	7,296,267	328,972	6,415	7,504,202	387,446	5,308
...n	3,601,627	60,082	6,709	4,663,507	169,453	9,365	5,039,643	208,345	8,118
...in	2,616,039	5,201	9,928	2,916,255	10,739	12,012	3,112,752	12,158	12,677
...ntral	12,225,387	278,531	40,841	12,913,282	331,784	51,838	13,111,519	350,992	54,479
...ta	2,368,936	5,809	9,280	2,542,599	9,445	11,909	2,768,962	9,928	13,200
...	2,384,181	19,006	835	2,452,677	17,380	882	2,520,691	16,694	853
...i	3,225,044	178,241	770	3,403,876	228,840	1,651	3,539,187	244,386	1,091
...kota	639,954	467	6,451	671,851	377	8,617	631,464	201	10,270
...kota	619,147	833	16,568	670,269	646	21,934	619,975	474	23,413
...a	1,279,219	13,242	3,913	1,360,023	13,752	4,186	1,297,624	14,171	4,030
...	1,708,906	57,925	2,426	1,811,997	60,344	2,658	1,734,496	65,128	1,294
...e	9,648,940	4,225,120	16,212	11,249,975	4,421,328	22,226	13,095,227	4,696,365	29,961
...e	192,615	30,335	53	205,718	32,602	60	230,528	35,876	101
...d	1,204,737	244,479	445	1,354,226	276,379	921	1,518,481	301,931	832
Col...	326,869	109,966	745	353,981	132,068	820	474,326	187,266	1,498
...	1,617,909	690,017	1,261	1,770,441	650,165	1,245	2,015,583	661,449	741
...rginia	1,377,235	86,345	121	1,614,191	114,893	121	1,784,102	117,754	118
...arolina	1,783,779	763,407	11,937	2,234,958	918,647	16,671	2,567,635	981,298	22,690
...arolina	815,538	864,719	467	944,049	793,681	1,035	1,084,308	814,164	1,332
...	1,689,114	1,206,365	353	1,837,021	1,071,125	360	2,038,278	1,084,927	518
...	638,153	329,487	830	1,035,390	431,628	992	1,381,966	514,198	1,230
...tral	6,367,547	2,523,532	2,228	7,226,017	2,658,229	2,969	7,993,755	2,780,535	3,535
...ky	2,180,670	235,938	132	2,388,462	226,040	97	2,631,425	214,031	171
...ee	1,885,993	451,758	134	2,135,644	477,646	266	2,408,906	508,736	199
...a	1,447,032	900,652	490	1,700,844	944,834	570	1,849,097	983,290	574
...ppi	853,902	935,184	1,472	998,077	1,009,718	2,026	1,106,327	1,074,578	2,891
...tral	8,115,727	2,063,579	52,918	9,795,977	2,281,951	98,902	10,569,596	2,425,121	69,906
...s	1,379,757	472,220	227	1,375,318	478,463	704	1,466,084	482,578	725
...a	1,096,611	700,257	1,641	1,322,712	776,326	2,555	1,511,739	849,303	2,838
...ma	1,821,194	149,408	57,681	2,140,778	172,108	68,064	2,104,228	168,849	63,357
...	3,918,165	741,694	3,369	4,967,172	854,964	2,579	5,487,545	924,391	2,988
...n	3,212,899	30,801	92,401	3,552,900	30,225	118,864	3,978,913	36,411	134,679
...	534,260	1,658	12,971	519,868	1,256	16,452	540,468	1,120	17,868	
...	425,646	920	5,278	438,840	668	5,524	519,292	595	4,986
...ia	190,146	1,375	2,881	221,241	1,250	3,074	246,597	956	3,189
...	924,103	11,318	4,306	1,018,783	11,828	5,170	1,106,702	12,176	4,618
...exico	334,673	5,733	19,944	391,096	2,850	29,372	492,312	4,672	34,834
...	291,449	8,005	34,708	378,551	10,749	46,273	426,792	14,993	57,476
...	441,901	1,446	6,049	499,967	1,108	6,772	542,920	1,235	6,155
...	70,809	346	6,362	84,515	516	6,027	104,030	664	5,553
...	5,353,534	47,790	165,447	7,868,518	99,122	235,793	9,370,641	134,296	228,236
...ton	1,319,777	6,883	29,961	1,521,061	6,840	34,695	1,698,147	7,424	30,620
...	769,146	2,144	12,009	938,597	2,234	12,955	1,075,731	2,585	11,368
...ia	3,264,711	38,763	123,387	5,408,860	81,048	187,943	6,596,763	124,306	186,318

Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 41.—Population, by Race and Sex, by States: 1940

[For U. S. totals, see also *Historical Statistics*, series B 13-35]

Division and State	Native White			Foreign-born White			Negro			Other Ra	
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
U. S.	52, 437, 523	53, 358, 199	100. 1	6, 011, 015	5, 408, 123	111. 1	5, 269, 823	5, 396, 499	97. 6	244, 695	244
N. E.	3, 367, 247	3, 463, 559	97. 2	733, 683	765, 209	95. 8	49, 735	51, 714	96. 2	4, 896	1
Maine	382, 605	378, 297	101 1	41, 722	41, 919	99. 5	725	579	125. 3	769	
N. H	210, 877	211, 816	99. 6	33, 731	34, 565	97 6	222	192	115. 6	79	
Vt	165, 572	161, 507	102. 5	16, 403	15, 324	107. 0	220	164	134. 1	29	
Mass	1, 666, 162	1, 742, 582	95. 6	406, 353	442, 499	91 8	27, 240	28, 151	96. 8	2, 726	1
R. I	276, 638	287, 383	96. 3	67, 006	70, 778	94. 7	5, 354	5, 640	95. 0	370	
Conn	665, 493	681, 973	97. 6	167, 817	160, 124	104. 8	16, 004	16, 988	94. 2	699	
M. A.	10, 746, 864	10, 968, 158	98. 0	2, 337, 816	2, 165, 054	107. 9	691, 648	646, 715	98. 2	24, 894	
N. Y.	4, 946, 969	5, 079, 147	97 4	1, 461, 323	1, 392, 207	105. 0	261, 306	209, 915	84. 3	20, 828	1
N. J.	1, 600, 433	1, 634, 544	97 9	357, 272	338, 538	105. 5	109, 865	117, 108	93. 8	1, 820	
Pa.	4, 199, 502	4, 254, 167	98. 7	518, 921	454, 339	114. 2	230, 477	239, 695	96. 2	2, 247	
E. N. C.	11, 805, 557	11, 451, 329	100. 8	1, 398, 894	1, 182, 490	117. 4	526, 330	542, 696	97. 1	17, 364	11
Ohio	3, 010, 664	3, 036, 801	99. 1	280, 416	238, 550	117 4	168, 849	170, 612	99. 0	1, 142	
Ind	1, 602, 390	1, 592, 302	100. 6	62, 316	48, 315	129 0	60, 105	61, 811	97. 2	880	
Ill	3, 250, 881	3, 283, 948	99. 0	515, 822	453, 551	113. 7	186, 067	201, 379	92. 4	4, 379	1
Mich	2, 214, 069	2, 142, 544	103. 3	370, 390	312, 640	118. 8	105, 491	103, 854	102. 6	4, 777	1
Wis	1, 427, 553	1, 396, 425	102. 2	169, 640	129, 134	123. 8	6, 318	5, 540	108. 2	6, 696	6
W. N. C.	6, 197, 487	6, 136, 189	101. 0	430, 121	347, 742	123. 7	173, 118	177, 874	97. 3	28, 699	2
Minn	1, 250, 159	1, 223, 919	102. 1	165, 010	129, 894	127 0	5, 185	4, 743	109. 3	7, 191	1
Iowa	1, 206, 759	1, 196, 687	100 8	64, 744	52, 501	123. 3	8, 467	8, 227	102. 9	526	
Mo	1, 699, 786	1, 725, 276	98. 5	61, 153	52, 972	115 4	119, 554	124, 832	95. 8	730	
N. Dak	288, 034	269, 158	107 0	42, 013	32, 269	130. 2	128	73	175 3	5, 227	
S. Dak	295, 126	279, 897	105. 4	25, 062	18, 990	132. 0	263	211	124 6	12, 063	11
Nebr	612, 252	603, 519	101. 4	44, 415	37, 438	118. 6	7, 069	7, 102	99. 5	2, 062	1
Kans	845, 371	837, 713	100. 9	27, 724	23, 688	117. 0	32, 452	32, 686	99. 3	700	
S. A.	6, 401, 749	6, 402, 409	100. 0	159, 248	131, 821	120. 8	2, 294, 831	2, 484, 832	95. 4	15, 861	12
Del	107, 787	107, 908	99. 9	8, 019	6, 814	117 7	18, 449	17, 427	105. 9	78	
Md	720, 043	716, 723	100. 5	42, 758	38, 957	109. 8	151, 617	150, 314	100. 9	630	
D. C	209, 828	230, 484	91. 0	17, 920	16, 094	111 3	88, 072	98, 594	89. 3	1, 102	
Va	1, 005, 138	987 458	101 8	12, 961	10, 006	129. 7	330, 378	331, 071	99. 8	807	
W. Va	881 718	860, 602	102. 5	20, 188	15, 594	147 9	60, 595	57, 159	106. 0	81	
N. C	1, 270, 525	1, 282, 064	99. 6	5, 237	3, 809	137 5	479, 816	501, 482	95. 7	11, 412	11
S. C	537, 764	541, 629	99. 3	2, 833	2, 062	136. 1	393, 958	420, 206	93. 8	696	
Ga	1, 009, 943	1, 016, 519	99. 3	7, 845	5, 071	135 9	517, 747	567, 180	91. 3	2[illegible]	
Fla	653, 103	659, 022	99. 1	30, 467	23, 394	109. 2	252, 799	261, 399	96. 7	754	
E. S. C.	3, 966, 516	3, 962, 343	100. 0	25, 842	19, 054	135. 6	1, 351, 501	1, 429, 134	94. 6	2, 168	1
Ky	1, 320, 826	1, 294 968	102 0	8, 799	6, 832	128. 8	106, 066	107, 965	98. 2	121	
Tenn	1, 193, 196	1, 202, 388	99. 2	6, 382	4, 938	129 2	240, 129	262, 607	93. 7	120	
Ala	910, 996	917, 144	100. 3	7, 000	4, 957	141 2	472, 590	510, 700	92. 5	316	
Miss	552, 496	547, 843	100. 8	3, 661	2, 327	157 3	526, 716	547, 862	96. 1	1, 660	1
W. S. C.	5, 182, 474	5, 097, 411	101. 7	153, 660	136, 681	112. 9	1, 186, 013	1, 239, 188	95. 7	36, 146	3
Ark	739, 805	718, 587	103. 0	4, 433	3, 259	136 0	238, 236	244, 342	97 5	442	
La	741 633	742, 834	99. 8	15, 746	11, 526	136 6	413, 322	435, 981	94 8	1, 681	1
Okla	1, 054 799	1, 029, 070	102 5	11, 459	8, 900	128. 8	93, 465	85, 384	97. 8	32, 169	3
Tex	2, 646, 237	2, 606, 920	101. 5	122, 022	112, 366	[illegible]	450, 990	473, 401	95. 3	1, 854	1
Mt	1, 911, 496	1, 805, 428	105. 9	148, 141	113, 848	130. 1	19, 187	17, 224	111. 4	70, 574	6
Mont	255, 904	228, 922	111 8	33, 071	22, 571	146. 5	647	473	136. 8	9, 397	1
Idaho	259, 055	236, 121	109 7	14, 457	9, 659	149 7	342	253	135. 2	2, 726	1
Wyo	122, 407	107, 411	114 0	10, 375	6, 404	162 0	492	464	106. 0	1, 781	
Colo	521, 002	515, 029	101 2	39, 320	31, 151	126. 2	5, 832	6, 344	91 9	2, 634	
N. Mex	243, 004	234 061	103 8	8, 513	6, 734	126. 4	2, 406	2, 266	106 2	17 923	1
Ariz	201, 171	188, 784	106. 6	18, 787	18, 050	104 1	8, 423	6, 370	128. 2	29, 780	2
Utah	258, 015	252, 607	102. 1	16, 572	15, 720	105. 4	682	553	123. 3	3, 351	
Nev	50, 939	42, 493	119 9	7, 046	3, 553	198. 3	363	301	120. 6	2, 994	
Pac	4, 138, 643	4, 070, 903	101 6	634, 871	526, 824	120. 5	66, 915	67, 289	99. 4	144, 247	8
Wash	768, 247	726, 737	105. 7	113, 441	87, 722	131 6	4, 321	3, 103	139. 3	17, 748	1
Oreg	504, 832	483, 260	104. 3	49, 887	37, 752	132. 1	1 384	1, 181	117 2	6, 586	
Calif	2, 864, 964	2, 860, 906	100. 1	469, 543	401, 350	117 0	61, 210	63, 096	97 0	120, 013	6

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

No. 42.—Population, by Age, by States: 1940

[For totals for all ages, see table 38, p. 30. For U. S. totals by age groups, see *Historical Statistics*, series B 81–144]

Division and State	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
United States	10,541,534	10,684,622	11,745,935	12,333,523	11,587,535	11,096,638	10,242,288	9,545,377
New England	572,727	612,668	704,271	753,039	728,410	679,222	629,358	596,024
Maine	60,994	73,854	77,459	78,779	66,373	61,457	58,732	54,426
New Hampshire	35,805	37,496	41,596	43,349	39,519	37,052	35,012	33,121
Vermont	29,953	30,232	32,344	32,599	28,940	26,212	25,090	23,336
Massachusetts	281,897	304,742	353,987	385,251	369,972	346,731	323,154	308,840
Rhode Island	46,617	50,559	60,624	68,161	63,444	59,242	54,361	51,616
Connecticut	108,661	115,785	138,261	154,890	160,162	148,528	133,009	122,685
Middle Atlantic	1,818,113	1,936,837	2,290,894	2,466,538	2,428,451	2,366,965	2,250,024	2,130,943
New York	835,784	896,102	1,046,410	1,124,336	1,146,721	1,173,379	1,163,722	1,114,286
New Jersey	256,264	280,722	337,776	375,112	376,912	361,291	340,975	322,760
Pennsylvania	726,065	762,813	906,708	967,090	899,818	832,295	755,326	693,897
East North Central	1,807,977	1,971,537	2,226,283	2,374,606	2,294,492	2,213,877	2,071,260	1,962,686
Ohio	507,316	495,366	576,178	626,072	598,762	567,056	529,896	494,515
Indiana	268,535	261,352	292,661	311,912	288,932	276,304	255,377	240,439
Illinois	546,962	542,759	618,280	672,996	687,842	653,556	643,176	612,917
Michigan	431,384	418,855	463,917	478,220	457,151	438,366	410,482	396,357
Wisconsin	253,790	253,205	275,247	284,806	261,805	249,596	232,329	219,470
West North Central	1,079,157	1,082,941	1,176,561	1,249,151	1,125,478	1,054,722	992,669	933,261
Minnesota	230,057	220,176	238,918	257,349	245,592	228,097	204,311	192,452
Iowa	207,117	199,857	216,876	231,986	211,145	193,678	178,851	169,311
Missouri	279,471	289,988	316,184	336,100	304,119	300,862	292,992	277,763
North Dakota	61,793	62,422	66,375	66,049	57,452	50,655	45,282	39,769
South Dakota	57,863	58,531	62,035	64,716	54,868	48,464	43,598	41,476
Nebraska	104,546	108,552	118,432	125,101	107,339	100,948	95,553	88,742
Kansas	138,310	143,415	157,740	168,790	144,955	132,023	132,082	123,748
South Atlantic	1,687,908	1,712,113	1,908,333	1,854,778	1,705,459	1,562,546	1,358,397	1,222,774
Delaware	19,478	19,692	21,352	23,297	24,268	22,822	21,312	19,772
Maryland	136,665	140,830	156,352	167,777	164,932	158,161	148,787	138,902
Dist. of Columbia	39,851	37,245	41,089	48,680	65,483	74,346	65,766	56,348
Virginia	244,077	252,468	270,287	282,053	253,320	228,915	200,633	181,267
West Virginia	196,579	191,987	205,792	205,836	173,477	156,724	137,401	123,392
North Carolina	375,996	383,841	401,380	404,850	355,734	313,254	261,961	228,352
South Carolina	210,660	214,036	218,969	224,090	193,891	160,513	128,812	115,046
Georgia	313,122	319,036	325,009	328,410	304,638	277,500	236,138	209,545
Florida	151,478	152,968	171,083	169,780	169,716	170,291	157,485	149,150
East South Central	1,096,922	1,108,522	1,144,296	1,121,789	970,590	898,721	796,566	716,560
Kentucky	285,192	284,999	293,856	284,807	245,842	222,848	199,280	183,845
Tennessee	278,112	283,807	294,084	287,044	264,938	249,845	225,553	200,468
Alabama	297,319	304,498	314,341	300,291	261,778	242,848	210,896	187,486
Mississippi	235,300	235,218	242,013	229,647	198,034	183,180	160,837	144,741
West South Central	1,223,135	1,248,056	1,314,813	1,322,456	1,156,284	1,121,416	1,034,363	948,396
Arkansas	197,502	200,273	206,340	204,913	172,073	158,057	143,070	128,457
Louisiana	230,627	227,976	243,836	240,398	216,398	207,021	188,464	174,149
Oklahoma	219,328	226,325	237,232	241,064	199,356	189,776	178,316	162,194
Texas	575,680	593,482	627,405	636,081	568,437	566,562	526,523	483,596
Mountain	405,963	385,085	391,940	398,088	369,400	346,560	310,386	275,656
Montana	48,581	45,213	48,101	51,136	51,278	47,028	41,152	36,361
Idaho	52,153	48,077	49,924	51,866	47,982	44,347	38,760	32,847
Wyoming	22,681	21,706	22,332	24,002	23,296	21,961	19,873	17,653
Colorado	96,660	93,705	97,618	102,144	95,223	91,870	84,579	76,397
New Mexico	64,001	61,156	58,435	54,301	46,630	44,306	38,761	34,510
Arizona	53,133	50,911	49,890	48,070	44,135	42,761	38,542	35,046
Utah	58,772	56,431	57,702	58,220	51,262	43,943	39,236	34,188
Nevada	9,082	7,886	7,878	8,349	9,584	10,344	9,483	8,654
Pacific	851,521	925,063	955,544	783,684	814,299	850,609	799,365	760,075
Washington	121,918	116,762	127,842	146,725	148,867	146,504	134,757	124,990
Oregon	76,109	73,209	81,987	92,358	90,502	91,106	83,859	77,565
California	453,494	435,092	478,715	544,601	574,930	612,849	580,749	557,520

No. 42.—Population, by Age, by States: 1940—Continued

Division and State	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over	M
U. S.	8,787,843	8,255,225	7,256,648	5,843,865	4,725,240	3,806,687	2,866,632	2,642,126	
N. E.	585,555	571,435	506,907	417,148	356,074	[illegible]41	207,363	214,915	
Maine	52,718	50,190	45,716	41,178	36,025	31,119	23,143	26,053	
N. H.	32,681	31,731	28,344	24,720	22,378	18,656	14,336	16,728	
Vt.	21,940	21,807	19,688	17,464	15,634	13,149	10,234	11,109	
Mass.	306,967	299,276	265,053	217,560	184,417	152,480	106,542	109,852	
R. I.	50,424	47,989	42,395	34,831	28,779	23,147	15,944	15,193	
Conn.	120,925	120,945	105,711	81,295	68,841	54,530	37,054	36,970	
M. A.	2,043,238	1,907,415	1,669,231	1,306,894	1,042,799	806,664	544,779	538,211	
N. Y.	1,068,208	975,242	847,318	653,239	523,049	395,772	266,943	259,641	
N. J.	315,720	297,595	259,570	198,622	158,024	119,172	80,239	79,410	
Pa.	659,315	634,578	562,343	454,733	367,726	285,720	197,598	194,160	
E. N. C.	1,859,697	1,798,861	1,587,410	1,273,329	1,015,752	801,809	567,454	526,419	
Ohio	476,605	465,511	412,990	339,532	276,084	221,229	155,768	162,722	
Ind.	224,229	214,731	197,681	170,153	138,454	114,908	83,416	88,732	
Ill.	579,785	561,573	493,139	385,511	300,782	235,125	166,281	167,557	
Mich.	368,276	353,299	301,048	230,208	176,629	135,556	94,286	101,012	
Wis.	210,702	203,747	162,552	148,365	119,803	95,061	68,705	75,396	
W. N. C.	835,504	861,615	778,537	650,518	534,146	437,995	317,964	358,709	
Minn.	187,196	182,525	162,931	129,941	103,137	82,635	60,455	69,528	
Iowa	164,434	162,216	145,667	124,261	105,102	87,319	65,944	74,504	
Mo.	255,033	245,347	219,608	187,376	155,014	130,197	94,729	100,819	
N. Dak.	36,071	34,755	32,457	27,779	21,686	15,510	10,975	11,906	
S. Dak.	39,751	39,161	36,059	29,227	22,772	17,668	12,358	14,414	
Nebr.	85,942	84,078	77,719	63,245	50,907	41,262	29,564	34,816	
Kans.	117,077	113,433	104,096	88,797	75,528	62,414	43,939	52,782	
S. A.	1,062,122	935,154	802,099	634,216	518,258	440,012	287,891	261,668	
Del.	18,831	17,354	15,225	[illegible]	10,242	8,295	5,824	6,447	
Md.	127,260	115,111	99,500	78,372	64,959	52,494	35,183	35,839	
D. C.	53,889	46,641	37,918	28,870	23,757	18,309	11,651	11,246	
Va.	159,458	143,185	124,019	99,638	83,509	68,772	43,415	42,757	
W. Va.	107,657	96,087	82,430	69,895	54,643	44,562	28,198	26,214	
N. C.	189,054	162,980	140,112	110,844	86,723	73,837	41,627	41,276	
S. C.	95,827	85,689	72,885	56,021	45,031	40,419	21,573	19,322	
Ga.	174,120	156,499	134,244	102,773	83,965	75,096	42,792	40,857	
Fla.	126,036	111,618	95,866	76,597	65,329	58,429	37,698	35,100	
E. S. C.	690,604	644,887	473,955	383,028	310,085	276,903	167,691	163,695	
Ky.	163,094	150,630	131,346	109,708	90,804	80,951	53,244	54,990	
Tenn.	163,844	151,161	135,375	109,043	86,769	79,145	47,281	45,352	
Ala.	151,443	139,114	118,630	93,317	74,793	62,041	36,903	37,265	
Miss.	118,223	103,982	88,634	70,870	57,719	54,766	30,163	30,489	
W. S. C.	796,635	718,366	596,151	480,007	381,535	325,126	196,716	196,543	
Ark.	107,677	103,851	88,261	72,966	58,687	48,937	29,863	28,460	
La.	144,381	126,685	102,269	81,324	63,361	56,162	31,636	31,205	
Okla.	138,921	126,964	106,082	90,391	73,551	63,713	40,830	40,391	
Tex.	407,906	360,866	297,539	235,326	185,936	156,314	94,389	96,792	
Mt.	243,361	239,610	215,511	175,161	128,021	104,862	72,218	74,889	
Mont.	32,816	35,399	36,116	28,788	21,230	15,356	10,410	10,491	
Idaho	29,881	29,203	27,397	22,608	18,068	13,183	9,154	9,362	
Wyo.	16,446	15,870	14,033	10,568	7,763	5,485	3,511	3,552	
Colo.	71,219	69,495	61,973	52,385	43,580	34,927	25,427	26,084	
N. Mex.	29,277	26,567	21,579	16,472	12,539	10,041	6,498	6,745	
Ariz.	30,139	27,354	22,922	18,383	14,066	10,620	6,866	6,723	
Utah	30,711	28,188	24,760	20,356	16,266	12,166	8,714	9,335	
Nev.	7,872	7,534	6,731	5,541	4,509	3,085	1,938	1,777	
Pac.	713,867	677,999	627,015	523,256	425,670	326,134	227,471	238,709	
Wash.	118,525	117,709	112,915	96,696	77,569	57,963	41,943	44,414	
Oreg.	75,718	75,091	70,939	60,071	48,382	37,085	26,650	28,993	
Calif.	519,624	485,199	443,161	366,487	299,719	231,076	158,878	165,293	

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol.

No. 43.—Population, Urban and Rural, by States: 1920, 1930, and 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For U. S. totals, see also *Historical Statistics*, series B 16–17]

Region and State	1920		1930		1940		Percent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1920	1930	1940
United States	54,157,973	51,552,647	68,954,823	53,820,223	74,423,702	57,245,573	51.2	56.2	56.5
New England	5,620,384	1,780,525	6,811,976	1,854,365	6,420,542	2,016,748	75.9	77.3	76.1
Maine	299,569	468,445	321,506	476,917	343,057	504,169	39.0	40.3	40.5
New Hampshire	250,438	192,645	273,079	192,214	263,225	208,299	56.5	58.7	57.6
Vermont	109,976	242,452	118,766	240,845	123,239	235,992	31.2	33.0	34.3
Massachusetts	3,466,916	383,440	3,831,426	418,188	3,859,476	457,245	90.0	90.2	89.4
Rhode Island	565,146	49,251	635,429	52,068	653,383	69,963	91.9	92.4	91.6
Connecticut	936,339	444,292	1,131,770	475,133	1,158,162	551,080	67.8	70.4	67.8
Middle Atlantic	16,783,474	5,477,679	20,394,707	5,866,043	21,147,543	6,391,944	75.4	77.7	76.8
New York	8,568,586	1,796,641	10,521,952	2,066,114	11,165,893	2,313,249	82.7	83.6	82.8
New Jersey	2,522,435	633,465	3,339,244	702,090	3,394,773	765,392	79.9	82.6	81.6
Pennsylvania	5,672,453	3,047,564	6,533,511	3,097,839	6,586,877	3,313,303	65.1	67.8	66.5
East North Central	13,050,086	8,425,457	16,794,908	8,502,277	17,444,359	9,181,983	60.8	66.4	65.5
Ohio	3,677,136	2,082,258	4,507,371	2,139,326	4,612,966	2,294,626	63.8	67.8	66.8
Indiana	1,482,855	1,447,535	1,795,892	1,442,611	1,887,712	1,540,084	50.6	55.5	55.1
Illinois	4,403,677	2,081,608	5,635,727	1,994,927	5,809,660	2,087,591	67.9	73.9	73.6
Michigan	2,241,560	1,429,852	3,302,075	1,540,250	3,454,867	1,801,239	61.1	68.2	65.7
Wisconsin	1,244,858	1,387,209	1,553,843	1,385,163	1,679,144	1,458,443	47.3	52.9	53.5
West North Central	4,725,880	7,818,369	5,556,181	7,740,734	5,993,124	7,523,866	37.7	41.8	44.3
Minnesota	1,051,593	1,335,532	1,257,616	1,306,337	1,390,099	1,402,202	44.1	49.0	49.8
Iowa	875,495	1,528,526	979,292	1,491,647	1,094,231	1,454,037	36.4	39.6	42.7
Missouri	1,566,903	1,817,152	1,859,119	1,770,248	1,960,696	1,823,968	46.6	51.2	51.8
North Dakota	88,239	559,633	113,306	567,539	131,923	510,012	13.6	16.6	20.6
South Dakota	101,872	534,675	130,907	561,942	158,087	484,874	16.0	18.9	24.6
Nebraska	405,293	891,079	486,107	891,856	514,148	801,686	31.3	35.3	39.1
Kansas	616,485	1,152,772	729,834	1,151,165	752,941	1,047,087	34.8	38.8	41.9
South Atlantic	4,336,482	9,652,790	5,698,122	10,995,457	6,921,726	10,901,425	31.0	36.1	38.9
Delaware	120,767	102,236	123,146	115,234	139,432	127,073	54.2	51.7	52.3
Maryland	869,422	580,239	974,809	656,057	1,090,351	740,893	60.0	59.8	59.5
Dist. of Columbia	437,571		486,869		663,091		100.0	100.0	100.0
Virginia	673,984	1,635,203	785,537	1,636,314	944,675	1,733,008	29.2	32.4	35.3
West Virginia	369,007	1,094,694	491,504	1,237,701	534,292	1,307,652	25.2	28.4	28.1
North Carolina	490,370	2,008,753	809,847	2,360,429	974,175	2,597,448	19.2	25.5	27.3
South Carolina	293,987	1,389,737	371,080	1,367,665	466,111	1,433,693	17.5	21.3	24.5
Georgia	727,859	2,167,973	895,492	2,013,014	1,073,808	2,049,915	25.1	30.8	34.4
Florida	353,515	614,955	759,778	708,433	1,045,791	851,623	36.5	51.7	55.1
East South Central	1,994,207	6,899,180	2,775,687	7,108,527	3,165,356	7,612,869	22.4	28.1	29.4
Kentucky	633,543	1,763,087	799,026	1,815,563	849,327	1,996,300	26.2	30.6	29.8
Tennessee	611,226	1,726,659	896,538	1,720,018	1,027,206	1,888,635	26.1	34.3	35.2
Alabama	509,317	1,836,857	744,273	1,901,975	885,941	1,977,020	21.7	28.1	30.2
Mississippi	240,121	1,550,497	338,850	1,670,971	432,882	1,750,914	13.4	16.9	19.8
West South Central	2,909,366	7,272,858	4,427,439	7,749,391	5,203,401	7,861,124	29.0	36.4	39.8
Arkansas	290,497	1,461,707	382,878	1,471,604	431,910	1,517,477	16.6	20.6	22.2
Louisiana	628,163	1,170,346	833,532	1,268,061	980,439	1,363,441	34.9	39.7	41.5
Oklahoma	538,017	1,490,266	821,681	1,574,359	879,663	1,456,771	26.5	34.3	37.6
Texas	1,512,689	3,150,539	2,389,348	3,435,367	2,911,389	3,503,435	32.4	41.0	45.4
Mountain	1,217,968	2,118,113	1,457,922	2,243,867	1,771,742	2,378,261	36.5	39.4	42.7
Montana	172,011	376,875	181,036	356,570	211,535	347,921	31.3	33.7	37.8
Idaho	119,037	312,529	129,507	315,526	176,708	348,165	27.6	29.1	33.7
Wyoming	57,095	137,307	70,097	155,468	93,577	157,165	29.4	31.1	37.3
Colorado	453,259	486,370	519,892	515,909	590,756	532,540	48.2	50.2	52.6
New Mexico	64,960	295,390	106,816	316,501	170,401	358,417	18.0	25.2	33.2
Arizona	120,788	213,374	149,856	285,717	173,981	325,280	36.1	34.4	34.8
Utah	215,584	233,812	265,264	241,583	305,493	244,817	48.0	52.4	55.6
Nevada	15,254	62,163	34,464	56,594	43,291	60,956	19.7	37.8	39.3
Pacific	3,460,186	2,106,765	5,534,881	2,659,552	6,355,909	3,377,353	62.2	67.5	65.3
Washington	742,801	613,820	884,539	678,857	921,969	814,222	54.8	56.6	53.1
Oregon	390,346	393,043	489,746	464,040	531,675	558,009	49.8	51.3	48.8
California	2,326,959	1,099,902	4,160,596	1,516,655	4,902,265	2,005,122	67.9	73.3	71.0

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

No. 44.—Farm Population, 1930 and 1940, and Rural-Nonfarm Populatio 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For U. S. totals, see also *Historic Statistics*, series B 165-170]

Division and state	Farm population								Rural nonfar popula tion, 1940
	Total		Percent of total population		Rural farm		Urban farm		
	1930	1940	1930	1940	1930	1940	1930	1940	
United States	30,445,250	30,546,911	24.8	22.2	30,157,513	30,216,188	287,737	330,723	27,
New England	573,251	622,621	7.6	7.4	498,063	532,062	74,188	90,559	1,484,
Maine	170,995	176,273	21.4	20.8	161,429	165,450	9,566	10,823	336,
New Hampshire	62,850	70,484	13.5	14.3	54,911	61,649	7,939	8,835	146,
Vermont	112,904	106,532	31.4	29.7	111,898	105,512	1,006	1,020	120,
Massachusetts	123,255	147,214	2.9	3.4	80,309	94,033	42,946	53,181	369,
Rhode Island	16,477	17,308	2.4	2.4	10,269	9,793	6,188	7,515	80,
Connecticut	86,770	104,810	5.4	6.1	80,247	95,625	6,523	9,185	455,
Middle Atlantic	1,707,719	1,788,310	6.8	6.5	1,673,694	1,753,199	34,025	35,111	4,
New York	719,929	730,453	5.7	5.4	706,446	715,812	13,483	14,641	1,507,
New Jersey	131,096	143,058	3.2	3.4	121,008	132,219	10,088	10,839	633,
Pennsylvania	856,694	914,799	8.9	9.2	846,240	905,168	10,454	9,631	2,406,
E. N. Central	4,488,933	4,637,749	17.7	17.4	4,453,114	4,583,444	35,819	54,296	4,
Ohio	1,013,229	1,088,655	15.2	15.8	1,004,288	1,070,299	8,941	18,356	1,226,
Indiana	813,007	816,408	25.1	23.8	808,981	812,651	4,026	3,757	727,
Illinois	999,249	978,907	13.1	12.4	991,401	968,103	7,848	10,804	1,119,
Michigan	762,394	870,532	16.2	16.6	775,436	860,202	6,956	10,330	941,
Wisconsin	881,054	882,938	30.0	28.1	873,008	872,189	8,046	10,749	896,
W. N. Central	5,068,125	4,711,257	[illegible]	34.9	5,035,561	4,675,245	32,574	36,012	2,
Minnesota	895,349	914,609	34.9	32.8	888,049	905,440	7,300	9,169	496,
Iowa	977,006	930,810	39.6	36.7	964,659	916,768	13,247	14,042	537,
Missouri	1,114,484	1,125,413	30.7	29.7	1,106,969	1,118,644	5,515	6,769	705,
North Dakota	397,294	327,943	55.4	51.1	396,871	327,498	423	445	132,
South Dakota	390,205	307,318	56.3	47.8	389,431	306,670	774	648	173,
Nebraska	585,701	498,220	42.5	37.9	582,981	495,447	2,720	2,773	306,
Kansas	707,196	606,944	37.6	33.7	704,601	604,778	2,595	2,166	442,
South Atlantic	5,898,176	6,059,841	37.2	34.0	5,878,956	6,038,206	19,220	21,635	4,
Delaware	46,530	45,974	19.5	17.3	46,302	45,673	228	301	81,
Maryland	237,456	245,623	14.6	13.5	236,172	243,060	1,284	2,563	497,
Dist. of Columbia	435	227	.1	(1)			435	227	
Virginia	950,757	986,447	39.3	36.8	948,748	983,359	2,011	3,088	744,
West Virginia	449,114	532,615	26.0	28.0	447,750	531,452	1,364	1,163	696,
North Carolina	1,599,918	1,650,477	50.5	46.5	1,597,220	1,646,501	2,698	2,976	940,
South Carolina	916,471	916,611	52.7	48.2	914,098	913,312	2,373	3,299	820,
Georgia	1,418,514	1,367,627	48.8	43.8	1,413,719	1,363,966	4,795	3,661	685,
Florida	278,981	305,240	19.0	16.1	274,949	300,883	4,032	4,357	550,
E. S. Central	5,095,696	5,282,844	51.5	49.0	5,084,435	5,268,391	10,661	14,453	2,344,
Kentucky	1,176,524	1,201,040	45.0	44.3	1,174,232	1,257,899	2,292	3,141	738,
Tennessee	1,215,452	1,275,582	46.5	43.7	1,213,065	1,271,944	2,387	3,638	616,
Alabama	1,340,277	1,343,080	50.6	47.4	1,330,409	1,338,664	3,868	4,416	698,
Mississippi	1,362,843	1,403,142	67.8	64.3	1,360,729	1,399,884	2,114	3,258	351,
W. S. Central	5,326,412	5,057,911	43.7	38.7	5,307,939	5,037,317	18,473	19,594	2,
Arkansas	1,119,464	1,113,102	60.4	57.1	1,117,330	1,111,007	2,134	2,095	406,
Louisiana	830,606	853,949	39.5	36.1	826,882	850,382	3,724	3,567	533,
Oklahoma	1,024,070	930,412	42.7	39.8	1,021,174	926,741	2,896	3,671	530,
Texas	2,352,272	2,160,548	40.4	35.7	2,342,553	2,149,187	9,719	10,361	1,354,
Mountain	1,138,718	1,117,706	30.3	26.9	1,123,693	1,101,202	15,025	16,504	1,277,
Montana	204,594	176,054	38.1	31.5	203,962	175,707	632	347	172,
Idaho	188,365	202,582	42.3	38.6	186,100	200,016	2,265	2,566	148,
Wyoming	73,152	72,892	32.4	29.1	72,905	72,674	247	218	84,
Colorado	282,827	242,863	27.3	22.5	281,038	251,692	1,789	1,171	260,
New Mexico	158,631	178,349	37.5	33.5	157,906	177,114	725	1,235	178,
Arizona	98,995	114,448	22.7	22.9	98,819	114,022	176	426	211,
Utah	115,713	104,658	22.8	19.0	106,667	94,352	9,046	10,306	150,
Nevada	16,441	15,862	18.1	14.4	16,296	15,625	145	237	51,
Pacific	1,148,910	1,269,579	14.8	13.0	1,101,038	1,227,122	47,872	42,457	2,
Washington	304,737	340,402	19.5	19.6	300,143	335,450	4,594	4,952	478,
Oregon	223,667	258,751	23.5	23.7	221,545	256,283	2,122	2,468	301,
California	620,506	670,426	10.9	9.7	579,350	635,389	41,156	35,037	1,309,

[1] Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Populatio Vol. II.

No. 45.—Population 21 Years Old and Over, by Citizenship and Nativity, by States: 1940

[For U. S. totals, see also *Historical Statistics*, series B 237-278]

Division and State	Total	Citizen				Alien		Citizenship not reported
		Total		Native	Naturalized	First papers	No papers	
		Number	Percent					
United States	83,996,629	78,363,451	93.1	72,783,886	7,169,643	918,416	2,424,976	797,786
New England	6,636,471	6,015,424	90.6	4,162,263	853,361	114,978	383,162	122,767
Maine	533,230	493,506	92.6	452,892	40,614	6,734	26,370	6,620
New Hampshire	325,206	295,859	91.0	258,602	37,257	5,696	15,785	7,864
Vermont	226,037	214,248	94.0	197,948	16,300	3,035	7,854	2,899
Massachusetts	3,916,202	2,575,477	88.3	2,076,927	498,550	61,296	211,439	67,990
Rhode Island	474,195	424,876	89.6	338,024	86,852	8,896	29,422	11,001
Connecticut	1,159,601	1,011,658	87.2	837,870	173,788	29,318	92,292	26,393
Middle Atlantic	18,536,634	16,997,733	91.5	14,673,263	2,678,470	272,585	926,568	265,148
New York	9,850,026	8,327,563	89.1	6,525,884	1,801,679	238,882	620,264	163,327
New Jersey	2,834,600	2,692,978	91.5	2,153,787	439,191	47,341	138,231	56,050
Pennsylvania	5,851,408	6,031,192	95.0	5,393,592	637,600	86,362	168,083	65,771
East North Central	17,594,155	16,796,527	95.5	15,076,883	1,719,644	221,070	429,815	146,723
Ohio	4,583,907	4,404,423	96.1	4,074,271	330,152	50,018	96,441	33,027
Indiana	2,235,350	2,198,935	98.4	2,126,986	71,949	9,757	18,345	8,313
Illinois	5,361,944	5,119,554	95.1	4,428,562	690,992	73,557	143,917	44,616
Michigan	3,374,373	3,131,722	92.8	2,712,838	418,884	68,091	136,749	37,811
Wisconsin	2,018,581	1,941,603	96.2	1,733,936	207,667	19,649	34,363	22,966
West North Central	8,697,425	8,501,797	97.8	7,327,077	874,720	40,442	72,925	82,261
Minnesota	1,795,857	1,730,547	96.3	1,504,682	225,864	15,027	23,402	27,891
Iowa	1,629,266	1,608,926	98.1	1,523,355	85,571	4,873	9,761	15,706
Missouri	2,601,472	2,463,726	[illegible]	2,388,912	74,814	9,250	17,590	10,906
North Dakota	373,216	356,090	95.9	299,489	56,601	2,551	4,337	8,238
South Dakota	388,165	378,405	97.5	344,357	34,048	2,187	2,175	5,398
Nebraska	836,581	817,280	97.7	755,289	61,991	3,941	7,926	7,434
Kansas	1,181,868	1,144,823	96.5	1,110,902	33,831	2,613	7,734	[illegible]
South Atlantic	10,402,423	10,285,903	98.9	10,108,718	177,185	24,473	59,237	31,810
Delaware	177,635	171,856	96.7	163,057	8,799	1,073	2,838	1,868
Maryland	1,185,654	1,163,510	97.3	1,105,113	48,397	6,966	16,090	9,088
Dist. of Columbia	484,738	474,793	97.9	450,837	23,956	2,616	5,271	2,068
Virginia	1,575,481	1,567,517	99.5	1,552,877	14,640	1,606	2,933	3,425
West Virginia	1,066,732	1,046,107	98.1	1,025,876	20,231	4,292	12,413	3,920
North Carolina	1,929,051	1,925,483	99.8	1,920,199	5,284	722	1,013	1,833
South Carolina	991,536	989,641	99.8	986,750	3,091	314	458	923
Georgia	1,772,930	1,768,969	99.8	1,761,092	7,877	849	1,493	1,625
Florida	1,218,660	1,187,827	97.5	1,142,917	44,910	6,035	17,728	7,070
East South Central	6,700,838	6,664,611	[illegible]	6,656,253	28,318	3,119	5,912	7,205
Kentucky	1,635,781	1,630,772	99.7	1,620,424	10,348	1,063	1,536	2,410
Tennessee	1,707,760	1,703,391	99.7	1,696,635	6,756	867	1,753	1,749
Alabama	1,559,680	1,555,369	99.7	1,547,799	7,570	629	1,447	2,035
Mississippi	1,197,617	1,195,079	99.8	1,191,435	3,644	351	1,176	1,011
West South Central	7,707,724	7,536,731	97.8	7,426,917	109,814	13,458	132,173	25,362
Arkansas	1,101,860	1,098,966	99.7	1,094,127	4,859	441	855	1,578
Louisiana	1,374,947	1,364,933	99.3	1,347,638	17,295	1,949	5,978	2,087
Oklahoma	1,369,196	1,362,438	99.5	1,349,071	13,367	1,328	2,316	3,115
Texas	3,861,721	3,710,374	96.1	3,636,081	74,293	9,740	123,025	18,582
Mountain	2,494,234	2,393,992	96.0	2,233,240	160,753	15,475	61,097	24,280
Montana	356,096	343,180	96.4	300,717	42,463	2,564	5,304	5,048
Idaho	312,965	305,311	97.6	288,939	16,372	1,749	3,181	2,724
Wyoming	155,433	150,031	96.5	138,624	11,407	1,075	2,936	1,391
Colorado	713,908	688,410	96.4	643,383	45,027	4,498	14,935	6,125
New Mexico	284,296	275,227	[illegible]	269,495	5,732	753	7,043	1,273
Arizona	288,255	263,346	91.4	251,638	11,708	1,890	19,824	3,205
Utah	309,439	298,160	96.7	275,892	22,268	2,040	5,021	3,218
Nevada	75,862	70,327	93.3	64,552	5,775	906	2,853	1,276
Pacific	6,526,735	6,296,523	92.2	5,639,144	657,379	104,625	353,147	72,240
Washington	1,192,962	1,123,725	94.2	988,885	134,840	18,113	35,737	15,407
Oregon	748,212	717,121	95.8	660,537	56,584	7,980	15,324	7,787
California	4,585,541	4,455,677	91.2	3,989,722	465,956	78,732	[illegible]	49,046

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 46.—Native White Population, by Parentage, by States: 1920, 1930 1940

[1940 data based on Sample B; see p. 1]

Division and State	Total native white, 1940	Native parentage			Foreign or mixed parentage		
		1920	1930	1940	1920	1930	
United States	107,282,439	55,421,357	70,400,952	84,124,846	22,696,304	25,902,283	23,
New England	6,872,580	2,863,149	3,167,991	4,024,080	2,642,276	2,963,751	2,
Maine	764,340	495,780	515,244	590,060	162,566	179,573	
New Hampshire	424,680	226,512	230,438	285,640	125,586	142,252	
Vermont	328,740	228,325	234,090	257,560	78,966	81,814	
Massachusetts	3,427,440	1,230,778	1,429,791	[illegible]	1,495,217	1,708,524	1,
Rhode Island	566,700	173,553	210,963	288,360	246,925	295,343	
Connecticut	1,360,680	449,206	537,565	734,240	533,013	556,245	
Middle Atlantic	21,818,600	9,631,012	11,460,123	14,197,240	7,098,253	8,454,467	7,
New York	10,076,960	3,668,266	4,474,057	5,796,840	3,717,049	4,485,182	4,
New Jersey	3,256,260	1,212,675	1,571,558	1,960,720	1,085,799	1,413,321	1,
Pennsylvania	8,485,380	4,750,071	5,404,498	6,329,680	2,294,805	2,555,964	2,
East North Central	22,961,860	11,790,370	14,501,781	17,445,580	5,925,213	6,569,662	5,
Ohio	6,075,080	3,669,122	4,325,406	4,944,040	1,224,074	1,362,679	1,
Indiana	3,203,800	2,329,544	2,605,883	2,920,140	368,659	377,350	
Illinois	6,554,400	3,066,563	3,769,466	4,560,540	2,025,819	2,287,574	1,
Michigan	4,388,120	1,670,447	2,364,482	3,060,800	1,204,545	1,449,728	1,
Wisconsin	2,840,460	1,054,694	1,436,544	1,930,040	1,102,116	1,091,731	
West North Central	12,376,960	7,475,548	8,549,047	9,709,740	4,377,378	3,252,563	2,
Minnesota	2,483,940	827,627	1,114,485	1,575,120	1,055,145	1,087,634	
Iowa	2,417,220	1,528,553	1,607,589	1,953,880	629,981	557,006	
Missouri	3,428,380	2,536,936	2,776,434	3,063,220	502,082	475,033	
North Dakota	560,680	207,906	256,715	311,320	300,485	309,655	
South Dakota	576,120	308,598	375,606	398,780	225,158	226,661	
Nebraska	1,220,000	757,064	874,217	929,080	372,503	367,049	
Kansas	1,690,620	1,308,804	1,453,941	1,478,360	289,524	277,328	
South Atlantic	12,644,940	6,779,416	10,412,419	12,259,320	553,994	622,319	
Delaware	216,180	139,876	155,026	185,040	32,929	33,785	
Maryland	1,448,260	893,088	1,039,798	1,264,480	209,472	219,257	
Dist. of Columbia	444,460	239,486	262,432	378,160	58,524	61,563	
Virginia	1,993,380	1,534,494	1,692,707	1,942,380	52,630	53,894	
West Virginia	1,744,500	1,232,857	1,461,560	1,655,080	82,472	100,952	
North Carolina	2,559,820	1,765,203	2,208,567	2,543,540	11,477	17,597	
South Carolina	1,060,800	799,418	925,445	1,069,820	12,719	13,335	
Georgia	2,034,800	1,642,697	1,792,508	2,009,200	80,231	80,570	
Florida	1,322,680	532,295	874,376	1,211,620	62,850	101,326	
East South Central	7,968,640	6,092,782	6,972,148	7,835,080	202,526	196,525	
Kentucky	2,621,160	2,039,134	2,269,546	2,560,480	110,646	97,008	
Tennessee	2,405,520	1,832,767	2,087,396	2,375,760	87,758	88,171	
Alabama	1,843,100	1,394,129	1,646,347	1,817,000	85,241	88,746	
Mississippi	1,098,860	826,762	966,860	1,081,860	19,181	21,598	
West South Central	10,317,480	6,959,786	8,503,918	9,552,320	696,609	864,369	
Arkansas	1,468,080	1,220,692	1,329,246	1,432,480	39,090	35,667	
Louisiana	1,487,380	941,724	1,175,459	1,403,700	110,016	111,262	
Oklahoma	2,099,700	1,579,107	1,995,209	2,011,740	102,119	105,320	
Texas	5,282,320	3,112,262	4,004,004	4,704,900	445,384	602,100	
Mountain	3,739,480	2,002,508	2,331,452	3,018,500	757,166	797,638	
Montana	486,340	275,803	293,715	341,320	164,857	161,535	
Idaho	496,920	294,252	320,268	417,320	92,453	87,209	
Wyoming	230,740	122,884	150,669	186,260	42,007	47,908	
Colorado	1,038,760	603,041	702,062	849,220	204,108	218,509	
New Mexico	478,300	273,317	328,339	439,500	32,279	38,976	
Arizona	390,760	151,145	229,202	304,780	62,206	85,903	
Utah	514,160	245,781	312,414	407,720	139,665	134,564	
Nevada	94,500	36,285	47,783	72,380	19,612	22,379	
Pacific	8,290,880	2,887,287	4,462,973	5,172,500	1,432,279	2,052,784	2,
Washington	1,505,260	711,706	873,664	1,116,620	358,016	403,331	
Oregon	998,420	497,726	630,036	804,780	169,269	201,846	
California	5,787,200	1,677,955	2,959,273	4,251,100	905,094	1,447,607	1,

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity Parentage of the White Population—General Characteristics.

No. 47.—In-Migrants, Out-Migrants, and Net Migration by Sex, by States: 1940

In-migrants are classified by division or State of residence in 1940; out-migrants by division or State of residence in 1935. In-migrants shown here represent "migrants between States" in table 21. See headnote, table 21. Minus sign (−) denotes net out-migration)

Division and State	Number					Percent of 1940 population				
	In-migrants	Out-migrants	Net migration			In-migrants	Out-migrants	Net migration		
			Total	Male	Female			Total	Male[1]	Female[2]
United States	6,495,049	6,495,049				4.9	4.9			
New England	306,796	321,982	−15,186	−7,756	−7,430	3.6	3.8	−0.2	−0.2	−0.2
Maine	26,517	35,144	−8,627	−3,426	−5,202	3.1	4.1	−1.0	−.8	−1.2
New Hampshire	24,114	27,996	+6,118	+3,107	+3,011	6.9	5.7	+1.2	+1.3	+1.2
Vermont	18,965	24,696	−5,731	−2,291	−3,440	5.3	6.9	−1.6	−1.3	−1.9
Massachusetts	110,139	142,381	−32,242	−18,902	−13,340	2.6	3.3	−.7	−.9	−.6
Rhode Island	29,036	28,645	+411	+1,109	−698	4.1	4.0	+.1	+.3	−.2
Connecticut	88,005	63,120	+24,885	+12,646	+12,239	5.1	3.7	+1.5	+1.5	+1.4
Middle Atlantic	760,658	892,190	−131,442	−84,079	−47,363	2.8	3.2	−.5	−.6	−.3
New York	360,398	417,548	−57,150	−42,793	−14,357	2.7	3.1	−.4	−.6	−.2
New Jersey	193,108	163,727	+29,381	+13,673	+15,706	4.6	3.9	+.7	+.7	+.8
Pennsylvania	207,152	310,825	−103,673	−54,959	−48,714	2.1	3.1	−1.0	−1.1	−1.0
East North Central	1,667,473	1,626,767	+41,706	+15,768	+25,938	4.6	3.9	+.2	+.1	+.2
Ohio	242,183	251,934	−9,751	−7,625	−2,126	3.5	3.6	−.1	−.2	−.1
Indiana	171,035	144,753	+26,282	+14,319	+11,963	5.0	4.2	+.8	+.8	+.7
Illinois	333,032	352,087	−19,055	−11,860	−7,195	4.2	4.5	−.2	−.3	−.2
Michigan	231,571	155,565	+76,006	+37,430	+38,576	4.4	3.0	+1.4	+1.4	+1.5
Wisconsin	89,652	121,428	−31,776	−16,496	−15,280	2.9	3.9	−1.0	−1.0	−1.0
West North Central	629,164	1,127,871	−500,707	−260,157	−249,550	4.5	8.4	−3.8	−3.8	−3.7
Minnesota	118,481	134,425	−17,944	−8,671	−9,273	4.2	4.8	−.6	−.6	−.7
Iowa	105,817	166,700	−60,883	−30,186	−30,697	4.2	6.6	−2.4	−2.4	−2.4
Missouri	197,898	283,377	−85,480	−46,282	−39,207	5.2	7.5	−2.3	−2.5	−2.1
North Dakota	[redacted]	86,699	−66,481	−33,195	−33,286	3.1	13.5	−10.4	−9.9	−10.9
South Dakota	27,702	88,914	−61,212	−31,360	−29,852	4.3	13.8	−9.5	−9.4	−9.6
Nebraska	58,605	165,253	−106,648	−55,054	−51,594	4.5	12.6	−8.1	−8.3	−7.9
Kansas	101,453	212,503	−111,050	−55,409	−55,641	5.6	11.8	−6.2	−6.1	−6.2
South Atlantic	1,065,953	872,438	+193,515	+114,628	+78,887	6.0	4.9	+1.1	+1.3	+.9
Delaware	23,451	13,126	+10,325	+5,809	+4,518	8.8	4.9	+3.9	+4.3	+3.4
Maryland	136,982	75,664	+61,318	+34,190	+27,128	7.5	4.2	+3.4	+3.7	+3.0
Dist. of Columbia	121,206	98,719	+22,487	+9,318	+13,169	18.3	14.9	+3.4	+2.9	+3.8
Virginia	171,398	127,448	+43,950	+30,531	+13,419	6.4	4.8	+1.6	+2.3	+1.0
West Virginia	68,714	96,956	−27,242	−14,446	−12,796	3.6	5.0	−1.4	−1.5	−1.4
North Carolina	105,191	120,131	−14,940	−6,325	−8,615	2.9	3.4	−.4	−.4	−.5
South Carolina	65,616	81,603	−15,987	−4,996	−10,991	3.5	4.3	−.8	−.5	−1.1
Georgia	125,134	158,379	−33,245	−11,993	−21,252	4.0	5.1	−1.1	−.8	−1.3
Florida	248,261	101,412	+146,849	+72,540	+74,309	13.1	5.3	+7.7	+7.7	+7.8
East South Central	356,828	551,799	−194,971	−98,503	−96,468	3.3	5.1	−1.8	−1.8	−1.8
Kentucky	93,922	148,735	−54,813	−25,935	−28,878	3.3	5.2	−1.9	−1.8	−2.0
Tennessee	122,700	161,450	−38,750	−21,936	−16,814	4.2	5.5	−1.3	−1.5	−1.1
Alabama	74,362	147,340	−72,978	−37,190	−35,788	2.6	5.2	−2.6	−2.7	−2.5
Mississippi	65,844	94,274	−28,430	−13,442	−14,988	3.0	4.3	−1.3	−1.2	−1.4
West South Central	588,916	859,771	−270,855	−139,563	−131,292	4.5	6.6	−2.1	−2.1	−2.0
Arkansas	103,672	179,135	−75,463	−35,894	−39,569	5.3	9.2	−3.9	−3.7	−4.1
Louisiana	97,186	88,548	+8,638	+5,075	+3,563	4.1	3.7	+.4	+.4	+.3
Oklahoma	125,024	308,923	−183,899	−96,653	−87,246	5.4	13.2	−7.9	−8.2	−7.6
Texas	263,034	283,165	−20,131	−12,091	−8,040	4.1	4.4	−.3	−.4	−.2
Mountain	496,404	432,126	+64,278	+34,899	+29,379	12.0	10.4	+1.5	+1.6	+1.5
Montana	45,763	56,892	−11,129	−5,156	−5,973	8.2	10.2	−2.0	−1.7	−2.3
Idaho	73,784	57,408	+16,376	+9,347	+7,029	14.1	10.9	+3.1	+3.4	+2.8
Wyoming	38,509	35,858	+2,741	+2,314	+427	15.4	14.3	+1.1	+1.7	+.4
Colorado	119,518	110,406	+9,112	+4,187	+4,925	10.6	9.8	+.8	+.7	+.9
New Mexico	68,688	54,903	+13,785	+6,674	+7,111	12.9	10.3	+2.6	+2.5	+2.7
Arizona	92,425	54,654	+37,771	+19,249	+18,522	18.5	10.9	+7.6	+7.5	+7.7
Utah	30,525	43,218	−12,392	−6,216	−6,176	5.6	7.9	−2.3	−2.2	−2.3
Nevada	26,801	18,767	+8,014	+4,500	+3,514	24.3	17.0	+7.3	+7.3	+7.2
Pacific	1,223,857	401,195	+822,662	+424,763	+397,899	12.6	4.1	+8.5	+8.5	+8.4
Washington	187,212	106,861	+80,351	+46,777	+33,574	10.6	6.2	+4.6	+5.2	+4.0
Oregon	159,816	82,371	+77,445	+41,425	+36,020	14.7	7.6	+7.1	+7.4	+6.8
California	876,829	211,963	+664,866	+336,561	+328,305	12.7	3.1	+9.6	+9.6	+9.7

[1] Percent based on total male population. [2] Percent based on total female population.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Internal Migration, 1935 to 1940—Color and Sex of Migrants.

No. 48.—Native Population, by State of Birth and by State of Residence: 1940

[Excludes small number of native persons born outside continental United States and persons for whom State of birth not reported. For related historical data, see *Historical Statistics*, series B 182-230]

State	Born in specified State [1]			Born in and living in specified State [2]	Living in specified State		
	Total	Living in other States			Total	Born in other States	
		Number	Percent			Number	Percent
United States	119,515,740	26,905,986	22.5	92,609,754	119,515,740	26,905,986	
New England:							
Maine	880,216	199,348	22.6	680,868	757,475	76,607	10.
New Hampshire	444,171	140,691	31.7	303,480	420,073	116,593	27.
Vermont	415,221	150,287	36.2	264,934	324,477	59,543	18.
Massachusetts	3,582,556	618,000	17.3	2,951,556	3,438,211	486,655	14.
Rhode Island	570,412	120,907	21.2	449,505	572,052	122,547	21.
Connecticut	1,284,480	251,031	19.5	1,033,449	1,371,501	338,052	24.
Middle Atlantic:							
New York	10,258,418	1,477,192	14.4	8,781,226	10,424,237	1,643,011	
New Jersey	2,874,093	481,538	16.8	2,392,555	3,442,039	1,049,484	
Pennsylvania	9,760,527	1,796,884	18.4	7,963,643	8,904,568	940,925	10.
East North Central:							
Ohio	6,148,889	1,127,977	18.3	5,020,912	6,368,964	1,348,052	21.
Indiana	3,459,564	861,055	24.9	2,597,509	3,309,947	712,438	22.
Illinois	6,991,297	1,658,089	23.7	5,333,208	6,903,476	1,570,268	22.
Michigan	3,986,807	604,365	15.2	3,382,442	4,552,287	1,169,845	25.
Wisconsin	3,139,983	685,698	21.8	2,454,285	2,842,420	388,135	13.
West North Central:							
Minnesota	2,587,104	634,933	24.5	1,952,171	2,486,655	534,484	21.
Iowa	3,044,997	1,083,669	35.6	1,961,328	2,413,120	451,792	18.
Missouri	4,154,126	1,382,020	33.3	2,772,100	3,660,153	888,053	24.
North Dakota	682,795	258,306	37.8	424,489	565,092	140,603	24.
South Dakota	683,049	268,483	39.3	414,566	597,000	182,434	30.
Nebraska	1,496,036	575,172	38.4	920,864	1,231,181	310,317	25.
Kansas	2,057,307	857,035	41.7	1,200,272	1,745,069	544,797	31.
South Atlantic:							
Delaware	237,358	66,139	27.9	171,219	250,825	79,606	31.
Maryland	1,627,716	332,346	20.4	1,295,370	1,730,176	434,805	25.
Dist. of Columbia	347,601	127,536	36.7	220,065	622,699	402,633	64.
Virginia	3,021,138	808,933	26.8	2,212,205	2,648,297	436,092	16.
West Virginia	1,952,875	427,373	21.9	1,525,502	1,856,613	331,111	17.
North Carolina	3,823,537	611,096	16.0	3,212,441	3,556,035	343,594	9.
South Carolina	2,266,030	536,762	23.8	1,727,268	1,892,646	165,378	8.
Georgia	3,698,193	924,883	25.0	2,773,300	3,106,477	333,177	10.
Florida	1,112,093	172,214	15.5	939,879	1,909,430	969,551	
East South Central:							
Kentucky	3,479,789	946,669	27.2	2,533,120	2,825,782	292,662	10.
Tennessee	3,289,749	847,723	25.8	2,442,026	2,899,062	457,036	15.
Alabama	3,305,311	753,086	22.8	2,551,325	2,817,227	265,902	
Mississippi	2,618,246	641,110	24.5	1,977,136	2,174,349	197,213	9.
West South Central:							
Arkansas	2,286,874	780,748	34.1	1,506,126	1,938,441	432,315	22.
Louisiana	2,435,189	404,393	16.6	2,030,796	2,332,116	301,320	13.
Oklahoma	2,049,185	690,207	33.7	1,358,978	2,307,838	948,860	41.
Texas	5,929,746	893,196	15.1	5,036,550	6,166,488	1,129,938	18.
Mountain:							
Montana	422,312	153,639	36.4	268,673	500,144	231,471	
Idaho	388,342	143,475	36.9	244,867	496,838	251,971	
Wyoming	167,123	72,658	43.5	94,465	232,754	138,289	59.
Colorado	824,373	299,956	36.4	524,417	1,046,758	522,341	49.
New Mexico	445,796	123,400	27.7	322,136	514,531	192,395	37.
Arizona	312,242	92,974	29.8	219,268	457,666	238,398	52.
Utah	606,716	173,238	28.6	433,478	515,029	81,551	15.
Nevada	66,912	31,650	47.3	35,262	98,057	62,795	64.
Pacific:							
Washington	937,059	220,911	23.6	716,148	1,506,469	790,321	52.
Oregon	630,596	177,395	28.1	453,201	991,809	538,608	54.
California	2,745,801	216,630	7.9	2,529,171	5,891,339	3,362,168	

[1] Revised.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population, and records.

No. 49.—Households, Urban and Rural, by Color of Head, with Population Per Household, 1940, and Number of Households, 1930, by States

[1940 statistics based on Sample F; see p. 1. For definition of households, see p. 3]

Division and State	Households, 1930	Households, 1940							
		Total	Color of head			Residence			
			White	Nonwhite		Urban	Rural nonfarm	Rural farm	Population per household[1]
				Number	Percent				
United States	29,904,863	35,068,648	31,794,900	3,273,948	9.4	20,735,208	7,211,139	7,142,529	3.5
New England	7,401,429	8,221,588	8,194,268	27,220	1.2	6,653,480	404,548	133,260	3.5
Maine	797,826	822,060	821,160	900	.4	88,480	91,700	41,900	3.5
N. Hampshire	119,237	135,960	135,900	60	(2)	76,960	43,020	15,980	3.6
Vermont	80,188	91,880	91,760	120	.1	32,400	34,800	24,680	3.9
Massachusetts	1,021,160	1,125,840	1,111,520	14,320	1.3	1,006,340	96,620	23,880	3.8
Rhode Island	166,343	199,120	196,120	3,000	1.6	171,300	15,100	2,720	3.5
Connecticut	395,645	456,700	447,880	8,820	1.9	308,000	124,600	24,100	3.7
Middle Atlantic	6,374,360	7,325,108	7,006,420	318,680	4.4	5,702,460	1,195,200	427,200	3.8
New York	3,152,124	3,685,380	3,538,260	147,120	4.0	3,075,420	425,040	184,920	3.7
New Jersey	965,636	1,110,580	1,054,880	55,700	5.0	906,000	170,620	33,960	3.7
Pennsylvania	2,256,620	2,529,140	2,413,280	115,860	4.6	1,721,040	599,720	208,380	3.9
E. N. Central	6,362,823	7,317,640	7,041,400	275,640	3.8	4,875,000	1,280,260	1,161,780	3.6
Ohio	1,697,918	1,905,700	1,819,520	86,180	4.5	1,297,240	338,300	270,160	3.6
Indiana	843,066	962,340	929,620	32,720	3.4	542,500	203,880	215,960	3.6
Illinois	1,929,396	2,216,580	2,113,040	103,540	4.7	1,648,620	316,940	261,020	3.6
Michigan	1,180,564	1,405,480	1,357,620	47,860	3.4	927,020	255,000	223,460	3.7
Wisconsin	711,889	826,940	821,600	5,340	.6	459,620	166,140	201,180	3.8
W. N. Central	3,217,221	3,706,440	3,596,960	109,480	[redacted]	1,722,720	814,960	1,159,440	3.6
Minnesota	605,490	735,080	730,360	5,620	.8	[redacted]	136,220	211,080	3.8
Iowa	635,704	704,520	699,500	5,020	.7	316,420	158,960	229,120	3.6
Missouri	939,476	1,072,580	1,004,080	68,500	6.4	578,460	202,940	291,180	3.5
North Dakota	145,005	155,100	153,120	1,980	1.3	34,700	47,940	72,460	4.1
South Dakota	141,013	163,580	158,980	4,600	2.8	42,700	49,560	71,320	3.9
Nebraska	342,999	360,180	355,400	4,780	1.3	144,620	90,940	124,620	3.7
Kansas	487,186	514,500	496,520	18,980	3.7	226,040	127,500	158,980	3.5
South Atlantic	3,511,360	4,318,100	3,224,840	1,093,260	25.3	1,854,260	1,139,200	1,274,540	4.1
Delaware	59,002	72,420	63,300	9,120	12.6	38,420	22,760	11,240	3.7
Maryland	385,179	471,600	401,320	70,280	14.9	290,120	127,380	54,100	3.9
Dist. of Col.	125,554	170,640	131,000	39,640	23.2	170,640	.....	.....	3.9
Virginia	529,089	632,100	484,360	147,740	23.4	244,940	176,380	210,780	4.2
W. Virginia	373,941	440,200	412,860	27,340	6.2	138,400	192,480	109,320	4.3
N. Carolina	644,033	794,860	585,400	209,460	26.4	243,900	215,980	334,980	4.5
S. Carolina	365,680	437,680	254,320	183,360	41.9	126,760	129,000	181,920	4.3
Georgia	652,793	765,280	498,100	267,180	34.9	297,200	171,620	296,460	4.1
Florida	376,490	533,320	394,180	139,140	26.1	303,880	153,700	75,740	3.5
E. S. Central	2,273,359	2,629,700	1,933,220	696,480	26.5	867,020	589,680	1,172,900	4.1
Kentucky	609,408	693,960	534,240	59,720	8.6	236,460	181,800	275,700	4.1
Tennessee	600,625	714,420	580,620	133,800	18.7	276,080	153,840	284,500	4.1
Alabama	591,625	677,720	447,300	230,420	34.0	229,980	158,860	[redacted]	4.2
Mississippi	471,704	543,600	271,060	272,540	50.1	124,500	95,180	323,920	4.0
W. S. Central	2,868,262	3,405,220	2,759,120	646,100	19.0	1,449,160	760,520	1,195,540	3.5
Arkansas	438,639	497,820	371,820	126,000	25.3	125,660	112,760	259,400	3.9
Louisiana	485,363	593,860	375,300	218,560	36.8	283,600	136,720	193,540	4.0
Oklahoma	564,164	615,320	560,360	54,960	8.9	252,840	141,640	220,840	3.8
Texas	1,380,096	1,698,220	1,451,640	246,580	14.5	807,060	369,400	521,760	3.5
Mountain	914,408	1,129,000	1,088,980	40,020	3.5	513,740	244,280	370,980	3.7
Montana	138,210	159,660	155,380	4,280	2.7	64,080	49,580	46,000	3.5
Idaho	108,044	145,120	143,740	1,380	1.0	52,520	41,560	51,040	3.6
Wyoming	55,897	69,220	67,960	1,260	1.8	26,880	23,340	19,000	3.6
Colorado	267,324	319,700	314,380	5,320	1.7	177,620	78,160	63,920	3.5
New Mexico	98,846	121,480	122,740	8,740	6.6	47,060	44,280	40,040	4.0
Arizona	105,092	130,800	114,560	16,000	12.2	48,980	55,100	26,780	3.8
Utah	115,936	139,440	138,000	1,440	1.0	83,900	35,480	20,060	3.9
Nevada	25,459	33,520	31,920	1,600	4.8	12,640	16,080	4,200	3.3
Pacific	2,360,191	3,036,660	2,949,480	87,080	2.9	2,067,360	632,780	346,520	3.2
Washington	423,533	542,420	532,680	9,740	1.8	308,160	141,360	94,900	3.2
Oregon	266,328	343,280	339,660	3,620	1.1	176,100	92,880	74,300	3.2
California	1,670,330	2,150,960	2,077,280	73,700	3.4	1,575,100	398,540	177,320	3.2

[1] Obtained by dividing total population by number of households; hence not strictly average size of household because about 2.5 per cent of total population are members of quasi households.

[2] Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI, and special report of Sixteenth Census, Families—General Characteristics.

No. 50.—Households by Number of Related Persons, by States: 194

[Statistics based on Sample F; see p. 1. For definition of households and related persons, see p. 3]

Division and State	Households with specified number of related persons							M
	1	2	3	4	5	6	7 or more	pe
United States	3,546,720	9,008,650	7,700,360	6,153,620	3,732,340	2,165,200	2,777,420	
New England	223,740	554,780	479,700	396,600	249,220	142,200	178,340	
Maine	26,260	55,960	46,760	34,720	22,540	13,860	[illegible]	
New Hampshire	17,600	36,640	28,020	21,980	14,000	8,100	9,620	
Vermont	10,680	23,420	20,140	14,780	9,340	5,620	7,900	
Massachusetts	112,160	277,100	239,400	204,880	130,180	74,500	87,620	
Rhode Island	18,080	47,600	41,020	35,140	20,640	11,540	15,100	
Connecticut	38,960	114,060	104,360	87,100	51,520	28,580	32,120	
Middle Atlantic	699,820	1,826,680	1,650,220	1,379,060	815,020	446,200	506,420	
New York	392,280	952,300	838,400	699,920	395,640	197,200	199,440	
New Jersey	87,300	277,320	256,500	216,680	127,080	71,200	78,740	
Pennsylvania	220,060	587,060	556,020	462,460	292,600	177,680	233,240	
East North Central	697,200	1,979,440	1,654,440	1,329,200	788,400	420,700	480,340	
Ohio	178,720	519,180	427,720	341,460	195,060	109,080	122,880	
Indiana	91,380	280,040	214,200	164,400	94,800	55,160	62,240	
Illinois	226,580	609,100	511,940	410,520	226,860	115,500	116,080	
Michigan	125,420	370,740	311,580	257,100	153,360	88,540	98,740	
Wisconsin	75,160	200,580	188,940	154,720	94,720	52,420	60,400	
West North Central	384,020	1,004,840	824,600	635,420	354,840	216,940	253,700	
Minnesota	76,180	177,180	160,660	123,500	66,260	46,060	55,240	
Iowa	70,260	197,460	156,620	123,120	74,020	40,180	42,860	
Missouri	109,440	320,220	245,160	173,860	98,840	56,420	66,640	
North Dakota	15,880	30,160	30,100	28,200	19,260	12,600	18,840	
South Dakota	18,180	39,020	34,200	27,640	18,180	11,880	14,480	
Nebraska	28,300	94,880	80,060	64,680	38,300	21,660	22,280	
Kansas	57,780	145,920	117,860	84,360	49,980	27,240	31,360	
South Atlantic	368,480	982,460	856,740	726,200	426,040	227,220	530,620	
Delaware	7,600	19,160	16,840	12,560	8,920	4,600	4,680	
Maryland	44,360	119,900	103,620	81,440	51,380	30,080	40,820	
Dist. of Columbia	28,880	50,560	35,520	25,700	12,380	7,460	9,140	
Virginia	51,280	138,740	131,560	105,800	71,980	49,900	82,840	
West Virginia	31,700	89,560	86,920	77,180	56,760	39,120	58,980	
North Carolina	43,280	150,340	159,120	138,340	103,660	71,740	128,380	
South Carolina	32,080	86,500	86,480	72,440	54,080	35,920	70,180	
Georgia	56,920	176,460	156,900	130,240	68,720	38,420	97,620	
Florida	72,320	152,180	109,780	82,500	49,160	29,980	37,400	
East South Central	190,540	606,680	542,620	441,420	308,980	208,800	335,640	
Kentucky	49,400	161,300	144,800	115,400	81,380	54,780	86,900	
Tennessee	49,460	169,520	150,980	120,920	84,520	55,720	83,300	
Alabama	47,120	146,500	136,480	118,480	77,760	[illegible]	93,320	
Mississippi	44,560	129,360	110,360	86,620	60,320	40,240	72,140	
West South Central	301,520	843,440	750,560	585,060	371,320	227,660	325,620	
Arkansas	38,280	119,920	106,320	85,800	56,960	36,620	54,020	
Louisiana	56,100	138,500	125,040	90,000	65,300	42,420	67,500	
Oklahoma	55,780	152,280	134,540	105,500	70,720	42,920	53,480	
Texas	151,460	432,740	384,660	294,600	178,440	105,700	150,620	
Mountain	163,280	273,760	221,020	195,260	116,480	68,380	90,720	
Montana	29,240	39,460	31,920	26,520	15,280	7,900	9,340	
Idaho	17,960	33,660	30,420	20,140	15,880	9,420	11,640	
Wyoming	10,800	17,240	14,740	12,740	6,040	3,640	3,960	
Colorado	43,240	87,440	68,740	54,060	29,880	16,720	19,620	
New Mexico	13,240	27,260	26,740	21,520	14,600	10,080	18,040	
Arizona	18,500	31,300	25,260	20,380	13,900	8,180	13,340	
Utah	12,120	28,180	26,760	29,060	18,740	11,220	13,360	
Nevada	8,120	9,220	6,440	4,760	2,140	1,400	1,420	
Pacific	525,960	935,460	670,180	464,520	229,100	109,840	101,800	
Washington	94,900	158,960	118,900	86,300	44,520	21,020	17,800	
Oregon	53,840	103,820	75,440	55,080	28,580	13,100	12,420	
California	377,220	672,680	475,840	322,140	156,000	75,720	71,580	

For definition of median, see headnote, table 13, p. 13.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

No. 51.—Households, by Number of Related Children Under 10 Years Old and Under 8 Years Old, by States: 1940

[Statistics based on sample D; see p. For definition of households, see p. 3]

Division and State	All households	Households with specified number of related children under 10 years old				Households with specified number of related children under 18 years old			
		None	1	2	3 or more	None	1	2	3 or more
United States	35,057,440	23,128,300	6,361,620	3,151,900	2,245,120	17,164,680	7,467,960	5,052,520	5,372,280
N. England	2,224,900	1,526,680	296,460	196,280	113,380	1,144,220	453,520	315,560	311,600
Maine	222,180	145,100	28,620	22,360	16,100	111,080	43,280	29,540	37,580
N. Hampshire	135,960	94,400	22,500	11,620	7,440	73,060	26,480	17,360	19,060
Vermont	91,900	60,820	15,340	8,420	7,320	46,960	18,160	11,200	15,580
Massachusetts	1,128,700	781,040	192,520	99,820	55,580	584,140	226,720	161,000	156,900
Rhode Island	199,180	131,160	32,800	16,900	8,420	97,460	38,540	28,000	25,180
Connecticut	456,920	314,160	84,580	39,060	18,520	231,520	99,640	68,460	57,300
Mid. Atlantic	7,315,500	5,047,060	1,332,160	625,540	312,720	3,717,100	1,619,300	1,079,180	902,920
New York	3,689,200	2,608,960	655,080	296,340	128,280	1,966,360	807,960	538,540	386,380
New Jersey	1,111,400	775,820	208,140	89,600	39,840	564,320	256,180	164,320	126,580
Pennsylvania	2,517,840	1,662,280	470,360	239,600	145,600	1,196,420	555,140	376,320	389,960
E. N. Central	7,315,900	4,964,320	1,314,120	664,500	373,960	3,724,720	1,573,880	1,061,760	963,560
Ohio	1,936,620	1,306,620	339,220	165,180	93,600	976,120	417,000	269,680	243,820
Indiana	961,540	654,700	165,640	86,500	54,700	500,060	194,180	132,620	134,680
Illinois	2,216,840	1,546,020	393,860	186,000	91,020	1,173,240	485,700	314,060	243,840
Michigan	1,407,700	917,820	261,080	144,300	84,500	676,040	305,160	212,620	213,880
Wisconsin	793,200	539,160	154,380	82,520	50,140	399,260	176,820	122,780	127,340
W. N. Central	3,706,660	2,490,960	537,760	348,500	229,540	1,889,140	748,240	515,340	553,940
Minnesota	735,380	481,520	129,760	74,280	49,820	360,620	148,800	108,760	117,200
Iowa	705,280	474,800	121,940	68,360	40,180	361,240	143,700	99,800	100,540
Missouri	1,071,980	745,320	177,800	89,400	59,460	577,620	216,360	135,700	142,300
N. Dakota	155,080	90,880	29,220	18,700	16,480	64,560	30,320	24,640	35,580
S. Dakota	163,900	104,140	29,740	17,100	12,920	76,020	33,600	23,880	30,700
Nebraska	360,320	242,020	68,600	34,100	21,260	190,080	72,980	53,180	54,140
Kansas	514,660	352,380	86,200	46,560	29,420	269,000	102,480	69,560	73,000
South Atlantic	4,216,660	2,565,880	837,320	474,700	438,760	1,814,880	921,200	656,020	924,560
Delaware	72,560	49,320	13,500	5,940	3,800	37,740	15,980	9,660	9,180
Maryland	472,340	312,380	86,820	43,760	29,380	232,500	101,080	68,660	69,800
Dist. of Col.	170,820	127,060	26,300	11,000	6,560	101,720	34,280	19,280	15,540
Virginia	632,040	378,600	118,820	68,600	66,020	267,640	135,180	91,420	137,800
W. Virginia	440,700	249,040	87,500	52,520	51,640	169,980	92,180	70,240	108,300
N. Carolina	793,760	418,940	169,180	101,420	104,220	270,280	174,840	133,500	215,140
S. Carolina	437,860	230,120	93,040	54,340	60,360	151,400	97,480	70,020	118,980
Georgia	765,160	440,760	151,180	88,500	84,720	300,460	162,720	120,260	172,720
Florida	531,420	359,660	91,080	48,620	32,060	273,560	107,460	72,960	77,120
E. S. Central	2,525,600	1,512,320	513,720	311,520	290,040	1,067,400	557,360	401,700	602,140
Kentucky	692,380	406,100	131,260	80,040	74,980	291,220	144,240	101,700	155,220
Tennessee	714,240	422,920	140,200	83,040	68,080	300,700	154,340	109,000	150,200
Alabama	577,360	372,000	136,960	85,940	82,460	265,040	145,300	110,180	166,840
Mississippi	544,620	311,300	105,300	62,600	65,420	220,440	113,480	80,820	129,880
W. S. Central	3,404,160	2,065,820	667,160	378,800	292,380	1,474,860	763,200	518,240	647,860
Arkansas	497,960	286,820	100,300	60,340	50,500	202,300	108,980	77,400	109,280
Louisiana	593,720	355,260	114,040	65,760	58,660	251,340	133,680	87,180	121,520
Oklahoma	615,080	373,040	120,840	69,160	52,040	265,680	136,500	94,440	118,460
Texas	1,697,400	1,050,700	331,980	183,540	131,180	755,540	384,040	259,220	298,600
Mountain	1,129,580	700,540	209,400	129,320	90,320	526,940	228,060	174,720	199,860
Montana	159,720	106,260	25,700	15,700	10,060	85,440	28,060	22,780	22,840
Idaho	145,340	89,060	26,960	17,860	11,460	64,920	29,340	23,960	27,100
Wyoming	66,160	44,660	12,520	7,660	4,320	33,600	14,540	11,100	9,920
Colorado	320,040	211,540	57,300	31,140	20,060	162,580	66,420	45,780	45,260
New Mexico	131,540	69,400	27,400	17,060	17,080	49,220	28,060	20,580	33,560
Arizona	130,960	77,720	24,660	15,900	12,700	58,120	26,220	19,960	25,680
Utah	139,260	75,900	29,680	21,200	12,580	52,940	28,720	26,560	31,040
Nevada	33,540	24,100	5,180	2,800	1,460	20,120	6,080	3,880	3,460
Pacific	3,939,480	2,253,320	463,580	229,540	102,120	1,805,420	598,220	370,000	265,840
Washington	542,640	396,380	82,760	43,880	19,600	315,760	105,100	70,620	51,160
Oregon	343,600	249,820	53,940	28,600	12,240	196,220	67,340	46,480	33,560
California	2,153,240	1,608,120	326,780	148,060	70,280	1,293,440	425,780	252,900	181,120

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

No. 52.—Population—Summary for Alaska: 1920, 1929, and 1939

[See also *Historical Statistics*, series B 6]

Sex, race, nativity, and age	1920 (Jan. 1)	1929 (Oct. 1)	1939 (Oct. 1)
Total	55,036	59,278	72,524
Male	34,539	35,764	43,003
Female	20,497	23,514	29,521
Males per 100 females	168.5	152.1	145.7
White	27,883	28,640	39,170
Male	20,586	19,904	25,595
Female	7,297	8,736	13,575
Native	15,286	18,460	30,384
Foreign-born	11,597	10,180	8,786
Aleut	2,942	(1)	5,599
Male	(1)	(1)	2,968
Female	(1)	(1)	2,631
Native	(1)	(1)	5,597
Foreign-born	(1)	(1)	2
Eskimo	13,698	[2] 19,028	15,576
Male	(1)	[2] 9,771	8,034
Female	(1)	[2] 9,257	7,542
Native	(1)	(1)	15,541
Foreign-born	(1)	(1)	35
Indian	9,918	10,965	11,283
Male	(1)	5,598	5,788
Female	(1)	5,367	5,495
Native	(1)	(1)	11,110
Foreign-born	(1)	(1)	173
Japanese	312	278	263
Male	265	207	180
Female	47	71	83
Japanese—Continued			
Native	42	73	1[illegible]
Foreign-born	270	205	1[illegible]
Other races	283	377	[illegible]
Male	214	294	[illegible]
Female	69	83	1[illegible]
Native	227	325	6[illegible]
Foreign-born	56	52	[illegible]
Under 5 years	5,669	6,366	7,61[illegible]
Under 1 year	*1,158*	*1,339*	*1,44[illegible]*
5 to 9 years	5,599	6,078	6,7[illegible]
10 to 14 years	4,202	5,026	6,4[illegible]
15 to 19 years	3,279	4,785	5,[illegible]
20 to 24 years	3,489	4,269	6,3[illegible]
25 to 29 years	4,335	4,171	6,7[illegible]
30 to 34 years	4,841	3,752	5,[illegible]
35 to 39 years	5,423	4,459	5,2[illegible]
40 to 44 years	4,589	4,396	4,9[illegible]
45 to 49 years	4,163	4,111	4,6[illegible]
50 to 54 years	3,392	3,720	3,9[illegible]
55 to 59 years	2,311	2,528	2,[illegible]
60 to 64 years	1,611	2,245	2,0[illegible]
65 to 69 years	904	1,490	2,0[illegible]
70 to 74 years	412	594	1,[illegible]
75 years and over	411	613	9[illegible]
Age unknown	297	139	[illegible]

1939

Males of militia age (18 to 44 years)	
Total	17,900
White	11,813
Nonwhite	6,087
Citizenship of foreign-born	
Total	2,132
Male	7,154
Female	1,978
Naturalized	6,446
Male	5,079
Female	1,367
First papers	1,131
Male	1,003
Female	128
Alien and unknown	1,555
Male	1,072
Female	[illegible]
Marital status	
Males 15 years of age and over	32,494
Single	14,827
Married	14,625
Widowed	1,854
Divorced	1,188
Females 15 years of age and over	19,523
Single	3,739
Married	13,618
Widowed	1,720
Divorced	446
School attendance	
Number 5 to 24 years, total	24,778
Attending school	11,787
Percent	47.6
Years of school completed	
Persons 25 years and over, total [3]	4[illegible]
White	27,61[illegible]
Aleuts, Eskimos, and Indians	11,9[illegible]
No years completed [3]	5,8[illegible]
White	2[illegible]
Aleuts, Eskimos, and Indians	5,57[illegible]
Elementary school:	
1 and 2 years [3]	1,47[illegible]
White	2[illegible]
Aleuts, Eskimos, and Indians	1,1[illegible]
3 and 4 years [3]	2,8[illegible]
White	1,0[illegible]
Aleuts, Eskimos, and Indians	1,7[illegible]
5 and 6 years [3]	3,2[illegible]
White	1,71[illegible]
Aleuts, Eskimos, and Indians	1,45[illegible]
7 and 8 years [3]	10,2[illegible]
White	8,87[illegible]
Aleuts, Eskimos, and Indians	1,31[illegible]
High school	
1 to 3 years [3]	5,0[illegible]
White	4,57[illegible]
Aleuts, Eskimos, and Indians	37[illegible]
4 years [3]	5,3[illegible]
White	5,07[illegible]
Aleuts, Eskimos, and Indians	2[illegible]
College	
1 to 3 years [3]	2,95[illegible]
White	2,8[illegible]
Aleuts, Eskimos, and Indians	[illegible]
4 years or more [3]	2,1[illegible]
White	2,0[illegible]
Aleuts, Eskimos, and Indians	[illegible]
Not reported [3]	1,02[illegible]
White	6[illegible]
Aleuts, Eskimos, and Indians	4[illegible]

[1] Not reported separately. [2] Includes data for Aleuts.
[3] Includes data for "Other nonwhite, not shown separately".

Source: Department of Commerce, Bureau of the Census; Fourteenth Census Reports, Population, Vol. III; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

No. 58.—Population—Summary for Hawaii: 1920, 1930, and 1940

[See also *Historical Statistics*, series B 7]

SEX, RACE, AND NATIVITY	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	255,912	368,336	423,330
Male	151,146	222,640	245,135
Female	104,766	145,696	178,195
Males per 100 females	144.3	152.8	137.6
Hawaiian [1]	22,723	22,636	14,375
Male	11,990	11,311	7,413
Female	11,733	11,325	6,962
Part-Hawaiian	18,027	28,224	49,935
Male	9,052	14,042	24,650
Female	8,975	14,182	25,285
Native	18,027	28,224	49,908
Foreign-born			27
Caucasian	49,140	73,702	103,791
Male	27,372	45,071	64,473
Female	21,768	28,631	39,318
Native	37,359	64,144	95,840
Foreign-born	11,781	9,558	7,951
Chinese	23,507	27,179	28,774
Male	16,197	16,561	16,131
Female	7,310	10,618	12,643
Native	12,342	19,711	23,930
Foreign-born	11,165	7,468	4,844
Filipino [1]	21,031	63,052	52,569
Male	16,851	52,566	40,791
Female	4,180	10,486	11,778
Japanese	109,274	139,631	157,905
Male	62,644	75,008	82,920
Female	46,630	64,623	75,065
Native	48,686	91,185	120,552
Foreign-born	60,588	48,446	37,353
Other [2]	11,210	13,912	15,981
Male	7,040	8,061	8,867
Female	4,170	5,851	7,124
Native	7,603	10,847	13,543
Foreign-born	3,607	3,065	2,438

AGE, MILITIA AGE, AND CITIZENSHIP	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
AGE			
Under 5 years	38,550	48,180	40,085
Under 1 year	*8,579*	*9,578*	*8,813*
5 to 9 years	30,195	47,119	43,431
10 to 14 years	22,060	38,042	47,494
15 to 19 years	20,645	33,490	46,338
20 to 24 years	24,703	42,767	51,077
25 to 29 years	21,495	36,671	42,329
30 to 34 years	20,685	27,474	33,387
35 to 39 years	18,912	22,251	28,888
40 to 44 years	17,561	18,756	22,111
45 to 49 years	15,116	15,637	17,487
50 to 54 years	10,066	13,440	15,116
55 to 64 years	10,956	16,768	20,518
65 to 74 years	3,699	5,871	10,112
75 years and over	1,096	1,767	2,802
Age unknown	113	108	155
MALES OF MILITIA AGE (18 TO 44 YEARS)			
Total	68,429	109,036	128,925
Hawaiian	4,765	4,242	3,125
Part Hawaiian	2,628	4,006	6,189
Caucasian	12,789	27,722	43,764
Japanese	26,695	21,849	31,368
All other races [3]	21,552	51,117	37,490
CITIZENSHIP OF FOREIGN-BORN			
Total	57,241	48,337	52,413
Male	26,920	42,012	30,490
Female	30,321	26,324	22,123
Naturalized	4,566	5,260	5,553
Male	2,659	3,282	3,545
Female	1,907	1,978	2,008
First papers	518	828	397
Alien and unknown	52,157	42,449	46,463
Male	23,764	38,023	26,968
Female	28,393	24,426	19,995

1940

MARITAL STATUS	
Male, 15 years old and over	178,663
Single	98,126
Married	71,715
Widowed	6,211
Divorced	2,609
Female, 15 years old and over	113,657
Single	36,152
Married	66,569
Widowed	8,819
Divorced	2,117
SCHOOL ATTENDANCE	
Number 5 to 24 years, total	190,340
Attending school	110,459
Percent attending, total	58.0
5 and 6 years	51.5
7 to 13 years	98.7
14 and 15 years	93.5
16 and 17 years	67.1
18 to 20 years	19.8
21 to 24 years	3.6

YEARS OF SCHOOL COMPLETED	
Persons 25 years old and over, total	192,985
No years completed	35,642
Elementary school:	
1 and 2 years	11,498
3 and 4 years	24,109
5 and 6 years	25,978
7 and 8 years	36,077
High school:	
1 to 3 years	19,543
4 years	21,519
College:	
1 to 3 years	7,663
4 years or more	10,252
Not reported	603
Median school years completed	8.9
Hawaiian	6.2
Part Hawaiian	8.6
Caucasian	10.9
Chinese	6.5
Filipino	1.6
Japanese	6.5
Other races [3]	3.0

[1] All Hawaiians and Filipinos were reported as native.
[2] Korean, Puerto Rican, Negro, and other races.
[3] Chinese, Filipino, Korean, Puerto Rican, Negro, and other races.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

No. 54.—Population—Summary for Puerto Rico: 1920, 1930, and 194

[See also *Historical Statistics*, series B 8]

Characteristic	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	1,299,809	1,543,913	1,869,255
Male	647,825	771,761	938,280
Female	651,984	772,152	930,975
Males per 100 females	99.4	99.9	100.8
White	948,709	1,146,719	1,430,744
Male	473,654	574,369	718,398
Female	475,055	572,350	712,346
Native	941,228	1,141,114	1,426,055
Foreign-born	7,481	5,605	4,689
Nonwhite	351,100	397,194	438,511
Male	174,171	197,392	219,882
Female	176,929	199,802	218,629
Native	350,414	396,782	438,161
Foreign-born	686	412	350
Under 5 years	200,255	226,468	250,440
Under 1 year	*43,184*	*44,085*	*59,898*
5 to 9 years	195,151	224,022	251,652
10 to 14 years	168,054	199,337	227,097
15 to 19 years	126,248	166,150	206,149
20 to 24 years	128,531	149,336	206,326
25 to 29 years	96,053	99,780	148,008
30 to 34 years	76,005	94,709	102,596
35 to 39 years	138,539	164,904	101,138
40 to 44 years			85,972
45 to 49 years	91,897	103,163	69,002
50 to 54 years			56,991
55 to 59 years	45,973	56,418	34,444
60 to 64 years			35,387
65 to 69 years	20,118	25,828	25,328
70 to 74 years			16,577
75 years and over	10,708	13,576	21,291
Age unknown	207	222	947
Males of militia age (18 to 44 years)			
Total	237,523	290,189	364,597
White	175,395	216,800	280,900
Nonwhite	62,128	73,389	83,697
Marital status (15 years and over)			
Male	362,076	442,809	553,704
Single	151,610	191,237	234,552
Married	145,204	173,089	217,277
Consensually married	48,095	59,594	77,977
Widowed	15,611	17,443	21,128
Divorced	955	1,446	2,770
Marital status—con.			
Female	374,294	451,277	[illegible]
Single	127,096	152,635	[illegible]
Married	147,259	177,318	[illegible]
Consensually married	52,563	65,750	[illegible]
Widowed	45,027	50,936	[illegible]
Divorced	2,339	4,138	
School attendance			
Persons 5–20 years old	520,253	651,296	[illegible]
Attending school	296,533	214,229	[illegible]
5–6 years	14,755	4,749	
7–13 years	145,309	164,213	[illegible]
14 years	15,473	16,255	
15 years	11,048	10,867	
16–17 years	11,967	12,012	
18–20 years	7,981	6,233	
Percent			
Persons 5–20 years old	39.7	32.9	
5–6 years	18.3	5.2	
7–13 years	57.8	56.0	
14 years	49.8	42.0	
15 years	38.5	28.9	
16–17 years	25.6	17.4	
18–20 years	9.8	5.1	
Literacy and ability to speak English			
Persons 10 years old and over	904,423	1,093,429	[illegible]
Able to read and write:			
Total number	407,334	641,085	[illegible]
Percent	45.0	58.6	
Not able to read and write:			
Total number	497,089	452,338	[illegible]
Percent	55.0	41.4	
Able to speak English:			
Number	89,427	212,231	[illegible]
Percent	9.9	19.4	

1940

Employment status	Total	Male	Female
Population 14 years old and over	1,154,475	576,409	578,066
In labor force	601,990	457,630	144,360
Percent of population 14 years old and over	52.1	79.4	25.0
Employed (except on public emergency work)	512,214	383,914	128,300
On public emergency work	24,100	23,253	847
Seeking work	65,676	50,463	15,213
Experienced workers	46,829	35,920	10,908
New workers	18,847	14,537	4,310
Not in labor force	552,485	118,779	433,706

Employed, by major occupation group	Total	Male	[illegible]
Employed [1]	512,214	383,914	[illegible]
Professional workers	13,673	6,392	
Semiprofessional workers	1,624	1,148	
Farmers and farm mgrs.	47,761	44,691	
Proprietors, mgrs., officials, except farm	24,380	22,310	
Clerical, sales, etc	41,539	33,488	
Craftsmen, foremen, etc.	27,550	27,294	
Operatives, etc	91,551	27,808	
Domestic service workers	30,335	4,043	
Service workers, exc. domestic	18,807	14,138	
Farm laborers (wage workers) and farm foremen	164,414	162,047	
Farm laborers (unpaid family workers)	13,880	13,307	
Laborers, except farm	26,274	26,024	
Occupation not reported	1,516	1,196	

[1] Except on public emergency work.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Terri and Possessions; Sixteenth Census Reports, Population, Second and Third Series Bulletins.

. 55.—Population of Standard Metropolitan Areas: 1940 and 1950

n (—) denotes decrease. For detailed explanation of standard metropolitan area concept and data for ic components of each area, see *Source and County and City Data Book, 1949*, a supplement to the *l Abstract*. For other 1950 Census data, see tables 4, 5, 14, 37, 38, and 39.

D METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1 (prel.)	Percent increase 1940 to 1950
l. 168 areas	**69,276,691**	**83,929,863**	**21.2**
is area	339,445	407,361	20.2
henectady-Troy area	465,643	512,527	10.1
que (N. Mex.)	69,321	146,624	110.4
-Bethlehem (Pa.)	391,673	454,847	16.1
Pa.) area	140,374	139,964	—0.3
Tex.) area	61,450	64,805	5.5
N. C. area	109,778	122,557	11.7
a.) area	514,100	664,355	29.2
ty N. J.) area	124,696	132,579	6.3
Ga.) area	131,776	162,104	23.0
ex.) area	111,053	160,381	44.4
Md.) area	1,086,300	1,337,754	23.2
ure (La.) area	89,415	156,445	74.9
Mich.) area	74,961	99,161	17.6
t-Port Arthur rea	148,325	190,979	28.7
n N. Y.) area	165,741	194,694	17.4
m (Ala.) area	459,060	559,196	21.8
ass.) area	2,177,621	2,554,597	17.3
(Conn.) area	211,799	276,391	27.1
Mass.) area	119,311	139,295	16.7
C. Y.) area	958,487	1,046,616	9.2
) area	204,847	232,660	13.6
) Iowa area	141,249	171,744	21.6
) C. area	111,179	154,037	38.5
) W. Va. area	270,347	277,354	2.6
) N. C. area	111,936	136,884	22.3
) Tex. area	211,398	249,421	18.0
) area	4,618,346	5,696,329	23.3
) area	761,391	1,049,958	37.9
) area	111,442	134,042	20.3
) area	1,900,789	2,198,082	15.6
) area	211,786	254,957	20.4
) Ill. area	194,494	232,317	19.4
) area	94,156	111,171	18.1
) area	611,620	742,031	21.3
) area	191,617	249,071	30.0
) Ill. area	1,821,950	2,211,096	21.4
) area	1,464,356	1,820,118	24.3
) area	1,464,356	1,820,118	24.3
) area	1,464,356	1,820,118	24.3

No. 55.—Population of Standard Metropolitan Areas: 1940 and 19

[Minus sign (—) denotes decrease]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950,[1] Apr. 1 (prel.)	Percent increase 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	19 A (p
Orlando (Fla.) area	70,074	114,114	62.8	South Bend (Ind.) area	161,823	20
Peoria (Ill.) area	211,736	249,918	18.0	Spokane (Wash.) area	164,652	22
Philadelphia (Pa.) area	3,199,637	3,660,676	14.4	Springfield (Ill.) area	117,912	13
Phoenix (Ariz.) area	186,193	329,266	76.8	Springfield (Ohio) area	95,647	11
Pittsburgh (Pa.) area	2,082,566	2,205,544	5.9	Springfield (Mo.) area	90,541	10
Pittsfield (Mass.) area	80,996	85,330	7.9	Springfield-Holyoke (Mass.) area	364,690	40
Portland (Maine) area	106,566	119,063	11.7	Stamford-Norwalk (Conn.) area	160,274	19
Portland (Oreg.) area	501,275	701,202	39.9	Stockton (Calif.) area	134,207	20
Providence (R. I.) area	676,766	732,851	8.3	Syracuse (N. Y.) area	295,108	34
Pueblo (Colo.) area	68,870	89,592	30.1	Tacoma (Wash.) area	182,081	27
Racine (Wis.) area	94,047	109,105	16.0	Tampa-St. Petersburg (Fla.) area	272,000	40
Raleigh (N. C.) area	100,544	135,942	24.1	Terre Haute (Ind.) area	99,709	10
Reading (Pa.) area	241,894	254,942	5.4	Toledo (Ohio) area	344,333	39
Richmond (Va.) area	262,991	326,863	24.3	Topeka (Kans.) area	91,247	10
Roanoke (Va.) area	112,184	132,779	18.4	Trenton (N. J.) area	197,318	22
Rochester (N. Y.) area	426,230	484,877	10.6	Tulsa (Okla.) area	193,363	24
Rockford (Ill.) area	121,178	151,858	25.3	Utica-Rome (N. Y.) area	263,163	29
Sacramento (Calif.) area	170,333	275,659	61.8	Waco (Tex.) area	101,898	12
Saginaw (Mich.) area	130,468	152,838	17.1	Washington (D. C.) area	967,985	1,4
St. Joseph (Mo.) area	94,067	93,629	—.5	Waterbury (Conn.) area	138,779	15
St. Louis (Mo.) Area	1,432,088	1,673,467	16.9	Waterloo (Iowa) area	79,946	9
Salt Lake (Utah) area	211,623	274,308	29.6	Wheeling (W. Va.)-Steubenville (Ohio) area	364,132	35
San Angelo (Tex.) area	39,302	58,602	49.1	Wichita (Kans.) area	142,311	22
San Antonio (Tex.) area	338,176	496,090	46.7	Wichita Falls (Tex.) area	73,604	9
San Bernardino (Calif.) area	161,108	280,352	74.0	Wilkes-Barre-Hazleton (Pa.) area	441,518	39
San Diego (Calif.) area	289,348	535,967	85.2	Wilmington (Del.) area	221,536	26
San Francisco-Oakland (Calif.) area	1,461,804	2,214,249	51.5	Winston-Salem (N. C.) area	126,475	14
San Jose (Calif.) area	174,949	288,938	65.2	Worcester (Mass.) area	252,752	27
Savannah (Ga.) area	117,970	150,946	28.0	York (Pa.) area	178,022	20
Scranton (Pa.) area	301,243	256,208	—14.9	Youngstown (Ohio) area	473,605	52
Seattle (Wash.) area	504,980	726,464	43.9			
Shreveport (La.) area	150,203	174,679	16.3			
Sioux City (Iowa) area	103,627	103,959	.3			
Sioux Falls (S. Dak.) area	57,697	70,371	22.0			

[1] Excludes persons enumerated away from home and crews of American vessels in ports of the U who have not yet been credited to their specific usual place of residence. For the U. S. as a whole, 841,769 such persons, but the exact number of these who reside in the areas shown has not been det

Source: Department of Commerce, Bureau of Census; 1950 Census of Population, Series PC-3, No

.—Population of Cities Having, in 1950, 50,000 Inhabitants or More: 1890 to 1950

rom census to census includes that due to annexation of territory as well as to direct growth. For other 1950 Census data, see tables 4, 5, 14, 37, 38 and 55]

City	1890	1900	1910	1920	1930	1940	1950 [1]
hio	27,601	42,728	69,067	208,435	255,040	244,791	273,189
, Calif	11,165	16,464	23,383	28,806	35,033	36,256	63,425
N. Y	94,923	94,151	100,253	113,344	127,412	130,577	134,382
rque, N. Mex	3,785	6,238	11,020	15,157	26,570	35,449	97,012
ia, Va	14,339	14,528	15,329	18,060	24,149	33,523	61,604	
a, Calif	----	----	5,021	9,096	29,472	38,935	51,284
a, Pa	25,228	35,416	51,913	73,502	92,563	96,904	106,233
Pa	30,337	38,973	52,127	60,331	82,054	80,214	76,844
, Tex	482	1,442	9,957	15,494	43,132	51,686	73,737
, N. C	10,235	14,694	18,762	28,504	50,193	51,310	52,208
Ga	65,533	89,872	154,839	200,616	270,366	302,288	327,090
City, N. J	13,055	27,838	46,150	50,707	66,198	64,094	61,642
, Ga	33,300	39,441	41,040	52,548	60,342	65,919	71,507
ll	19,688	24,147	29,807	36,397	46,589	47,170	50,508
Tex	14,575	22,258	29,860	34,876	53,120	87,930	131,964
e, Md	434,439	508,957	558,485	733,826	804,874	859,100	940,205
ge, La	10,478	11,269	14,897	21,782	30,729	34,719	123,957
, Mich	27,839	27,628	45,166	47,554	47,355	47,956	52,372
, N. J	19,033	32,722	55,545	76,754	88,979	79,198	76,657
t, Tex	3,296	9,427	20,640	40,422	57,732	59,061	93,715
, Calif	5,101	13,214	40,434	56,036	82,109	85,547	113,217
ll	----	----	5,841	14,150	47,027	48,451	51,176
n, Pa	6,762	7,293	12,837	50,358	57,892	58,490	66,027
n, N. Y	35,005	39,647	48,443	66,800	76,662	78,309	81,132
m, Ala	26,178	38,415	132,685	178,806	259,678	267,583	298,720
Mass	448,477	560,892	670,585	748,060	781,188	770,816	790,863
rt, Conn	48,866	70,996	102,054	143,555	146,716	147,121	159,352
, Mass	27,294	40,063	56,878	66,254	63,797	62,343	62,856
N. Y	255,664	352,387	423,715	506,775	573,076	575,901	577,393
, Calif	----	----	----	2,913	16,662	34,337	78,318
n, Mass	70,028	91,886	104,839	109,694	113,643	110,879	120,676
N. J	58,313	75,935	94,538	116,309	118,700	117,536	124,543
Ohio	26,189	30,667	50,217	87,091	104,906	108,401	116,312
pids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120	72,149
n, S. C	54,955	55,807	58,833	67,957	62,265	71,275	68,243
n, W. Va	6,742	11,099	22,996	39,608	60,408	67,914	[3] 73,501
, N. C	11,557	18,091	34,014	46,338	82,675	100,899	133,219
ga, Tenn	29,100	30,154	44,604	57,895	119,798	128,163	130,333
Pa	20,226	33,988	38,537	58,030	59,164	59,285	65,824
Ill	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	3,396,808	3,606,436
l	10,204	16,310	14,557	44,995	66,602	64,712	67,195
d, Ohio	296,908	325,902	363,591	401,247	451,160	455,610	500,510
l, Ohio	261,353	381,768	560,663	796,841	900,429	878,336	905,636
d Heights,	----	----	2,955	15,236	50,945	54,992	58,782
. J	----	----	----	26,470	46,875	48,827	64,567
, S. C	15,353	21,108	26,319	37,524	51,581	62,396	85,949
, Ga	17,303	17,614	20,554	31,125	43,131	53,280	79,510
, Ohio	88,150	125,560	181,511	237,031	290,564	306,087	374,770
risti, Tex	4,387	4,703	8,222	10,522	27,741	57,301	108,053
, Ky	37,371	42,938	53,270	57,121	65,252	62,018	64,282
R. I	8,099	13,343	21,107	29,407	42,911	47,085	55,130
x	38,067	42,638	92,104	158,976	260,475	294,734	432,927
, Iowa	26,872	35,254	43,028	56,727	60,751	66,039	73,640
hio	61,220	85,333	116,577	152,559	200,982	210,718	243,108
Mich	----	844	911	2,470	50,358	63,584	94,529
ll	16,841	20,754	31,140	43,818	57,510	59,305	67,801
olo	106,713	133,859	213,381	256,491	287,861	322,412	412,856
s, Iowa	50,093	62,139	86,368	126,468	142,559	159,819	176,954
ich	205,876	285,704	465,766	993,678	1,568,662	1,623,452	1,838,517
inn	33,115	52,969	78,466	98,917	101,463	101,065	104,066
. C	5,485	6,679	18,241	21,719	52,037	60,195	70,307
so, Ind	1,255	3,411	19,098	35,967	54,784	54,637	54,124
r, N. J	[4] 13,282	21,506	34,371	50,710	68,020	68,945	78,057
uis, Ill	15,169	29,655	58,547	66,767	74,347	75,609	81,950
N. J	37,764	52,130	73,409	95,783	114,589	109,912	112,675
ex	10,338	15,906	39,279	77,560	102,421	96,810	130,003
	40,634	52,733	66,525	93,372	115,967	116,955	130,125
Ill	[4] 9,000	19,259	24,978	37,234	63,338	65,389	73,030
Ind	50,756	59,007	69,647	85,264	102,249	97,062	109,869
Mass	74,398	104,863	119,295	120,485	115,274	115,428	111,759

otes, see p. 54.

No. 56.—Population of Cities Having, in 1950, 50,000 Inhabitants or More: 1890 to 1950—Continued

City	1890	1900	1910	1920	1930	1940	
Flint, Mich.	9,803	13,103	38,550	91,599	156,492	151,543	
Fort Wayne, Ind.	35,393	45,115	63,933	86,549	114,946	118,410	
Fort Worth, Tex.	23,076	26,688	73,312	106,482	163,447	177,662	
Fresno, Calif.	10,818	12,470	24,892	45,086	52,513	60,685	
Gadsden, Ala.	2,901	4,282	10,557	14,737	24,042	36,975	
Galveston, Tex.	29,084	37,789	36,981	44,255	52,938	60,862	
Gary, Ind.	----	----	16,802	55,378	100,426	111,719	
Glendale, Calif.	----	----	2,746	13,536	62,736	82,582	
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	168,592	164,292	
Green Bay, Wis.	9,069	18,684	25,236	31,017	37,415	46,235	
Greensboro, N. C.	3,317	10,035	15,895	19,861	53,569	59,319	
Greenville, S. C.	5,607	11,860	15,741	23,127	29,154	34,734	
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	50,592	
Hammond, Ind.	5,428	12,376	20,925	36,004	64,560	70,184	
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	83,893	
Hartford, Conn.	53,230	79,850	98,915	138,036	164,072	166,267	
Hoboken, N. J.	43,648	59,364	70,324	68,166	59,261	50,115	
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	53,750	
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	384,514	
Huntington, W. Va.	10,108	11,923	31,161	50,177	75,572	78,836	
Indianapolis, Ind.	105,436	169,164	233,650	314,194	364,161	386,972	
Irvington, N. J.	----	5,255	11,877	25,480	56,733	55,329	
Jackson, Mich.	20,798	25,180	31,433	48,374	55,187	49,656	
Jackson, Miss.	5,920	7,816	21,262	22,817	48,282	62,107	
Jacksonville, Fla.	17,201	28,429	57,699	91,558	129,549	173,065	
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	301,173	
Johnstown, Pa.	21,805	35,936	55,482	67,327	66,993	66,668	
Joliet, Ill.	23,264	29,353	34,670	38,442	42,993	42,865	
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	54,097	
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	121,458	
Kansas City, Mo.	132,716	163,752	248,381	324,410	399,746	399,178	
Kenosha, Wis.	6,532	11,606	21,371	40,472	50,262	48,765	
Knoxville, Tenn.	22,535	32,637	36,346	77,818	105,802	111,580	
Lakewood, Ohio	----	3,355	15,181	41,732	70,509	69,150	
Lancaster, Pa.	32,011	41,459	47,227	53,150	59,949	61,345	
Lansing, Mich.	13,102	16,485	31,229	57,327	78,397	78,753	
Laredo, Tex.	11,319	13,429	14,855	22,710	32,618	39,274	
Lawrence, Mass.	44,654	62,559	85,892	94,270	85,068	84,323	
Lexington, Ky.	21,567	26,369	35,099	41,534	45,736	49,304	
Lincoln, Nebr.	55,154	40,169	43,973	54,948	75,933	81,984	
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	88,039	
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	164,271	
Lorain, Ohio	4,863	16,028	28,883	37,295	44,512	44,125	
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	1,504,277	
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	319,077	
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	101,389	
Lubbock, Tex.	----	----	1,938	4,051	20,620	31,853	
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	98,123	
Macon, Ga.	22,746	23,272	40,665	52,995	53,829	57,865	
Madison, Wis.	13,426	19,164	25,531	38,378	57,899	67,447	
Malden, Mass.	23,031	33,664	44,404	49,103	58,036	58,010	
Manchester, N. H.	44,126	56,987	70,063	78,384	76,834	77,685	
McKeesport, Pa.	20,741	34,227	42,694	46,781	54,632	55,355	
Medford, Mass.	11,079	18,244	23,150	39,038	59,714	63,063	
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	292,942	
Miami, Fla.	----	1,681	5,471	29,571	110,637	172,172	
Milwaukee, Wis.	204,468	285,315	373,857	457,147	578,249	587,472	
Minneapolis, Minn.	164,738	202,718	301,408	380,582	464,356	492,370	
Mobile, Ala.	31,076	38,469	51,521	60,777	68,202	78,720	
Montgomery, Ala.	21,883	30,346	38,136	43,464	66,079	78,084	
Mount Vernon, N. Y.	10,830	21,228	30,919	42,726	61,499	67,362	
Muncie, Ind.	11,345	20,942	24,005	35,524	46,548	49,720	
Nashville, Tenn.	76,168	80,865	110,364	118,342	153,866	167,402	
Newark, N. J.	181,830	246,070	347,469	414,524	442,337	429,760	
New Bedford, Mass.	40,733	62,442	96,652	121,217	112,597	110,341	
New Britain, Conn.	16,519	25,998	43,916	59,316	68,128	68,685	
New Haven, Conn.	86,045	108,027	133,605	162,537	162,655	160,605	
New Orleans, La.	242,039	287,104	339,075	387,219	458,762	494,537	
New Rochelle, N. Y.	8,217	14,720	28,867	36,213	54,000	53,408	
Newton, Mass.	24,379	33,587	39,806	46,054	65,276	69,373	

For footnotes, see p. 54.

—Population of Cities Having, in 1950, 50,000 Inhabitants or More: 1890 to 1950—Continued

ity	1890	1900	1910	1920	1930	1940	1950 [1]
N. Y. [4]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995	7,835,099
lle, N. Y	5,502	19,457	30,445	50,760	75,460	78,029	90,875
a	34,871	[redacted]	67,452	115,777	129,710	144,332	189,601
Calif	48,682	[redacted]	150,174	216,261	284,063	302,163	380,576
Ill			19,444	39,858	63,982	66,015	63,175
ah	14,689	16,313	25,580	32,804	40,272	43,688	56,910
City, Okla	4,151	10,037	64,205	91,295	185,389	204,424	242,450
ska	140,452	[3] 102,555	124,096	191,601	214,006	223,844	247,408
Fla	2,856	2,481	3,894	9,282	27,730	36,736	51,826
Calif	4,952	9,117	30,291	45,354	76,086	81,864	104,087
J	13,028	27,777	54,773	83,841	62,959	61,394	57,851
N. J	78,347	105,171	125,600	135,875	138,513	139,656	130,425
R. I	27,633	39,231	51,622	64,248	77,149	75,797	81,190
	41,024	56,100	66,950	76,121	104,969	105,087	111,528
a, Pa	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334	2,064,794
Ariz	3,152	5,544	11,134	29,053	48,118	65,414	106,442
, Pa	[3] 343,904	[3] 451,512	533,905	588,343	669,817	671,659	673,763
Mass	17,281	21,766	32,121	41,763	49,677	49,094	53,055
Mich	6,200	9,769	14,532	34,273	64,928	66,626	73,112
r, Tex		900	7,663	22,251	50,902	46,140	57,377
Maine	36,425	50,145	58,571	69,272	70,810	73,643	377,634
Oreg	46,385	90,426	207,214	258,288	301,815	305,394	371,011
h, Va	13,268	17,427	33,190	64,397	45,704	50,745	71,294
e, R. I	132,146	175,597	224,326	237,595	252,981	253,504	247,700
lin	24,559	28,157	[3] 41,747	43,050	50,006	52,162	63,561
Minn	16,723	23,899	32,642	47,876	71,963	75,810	83,190
Fla	21,014	29,102	38,002	58,593	67,542	67,195	70,749
N. C	12,678	13,643	19,218	24,418	37,379	46,897	65,123
Pa	58,661	78,961	96,071	107,784	111,171	110,568	109,062
d, Calif			6,802	16,843	20,093	23,642	99,218
, Va	81,388	85,050	127,628	171,667	182,929	193,042	229,906
Va	16,169	21,496	34,874	50,842	69,206	69,287	91,089
, N. Y	133,896	162,608	218,149	295,750	328,132	324,975	331,252
, Ill	22,584	31,051	45,401	65,651	85,864	84,637	92,503
le, Calif	26,386	29,282	44,696	65,908	93,750	105,958	135,761
Mich	46,322	42,345	50,510	61,903	80,715	82,794	92,352
, Mo	52,324	102,979	77,403	77,939	80,935	75,711	75,572
Mo	451,770	575,238	687,029	772,897	821,960	816,048	852,623
Minn	133,156	163,065	214,744	234,698	271,606	287,736	309,474
burg, Fla	273	1,575	4,127	14,237	40,425	60,812	95,712
City, Utah	44,843	53,531	92,777	118,110	140,267	149,934	181,718
o, Tex			10,321	10,050	25,308	25,802	51,989
o, Tex	27,673	53,321	96,614	161,379	231,542	253,854	406,811
rdino, Calif	4,012	6,150	12,779	18,721	37,481	43,646	62,792
, Calif	16,159	17,700	39,578	74,361	147,995	203,341	321,485
ego, Calif	296,997	342,782	416,912	506,676	634,394	634,536	760,753
Calif	16,060	21,500	28,046	39,642	57,051	68,457	95,044
rno, Calif	1,580	3,057	7,847	15,252	37,146	53,500	71,299
, Ga	43,189	54,244	65,064	83,252	85,024	95,996	119,689
dy, N. Y	19,902	31,082	72,826	88,723	95,692	87,549	92,070
Pa	5,215	102,026	129,867	137,753	143,433	140,404	124,747
a	42,837	80,671	237,194	315,312	365,583	368,302	462,440
t, La	11,979	16,013	28,015	43,874	76,655	98,167	125,426
, Iowa	37,806	33,111	47,828	71,227	79,183	82,304	84,035
a, S. Dak			14,094	25,202	23,202	44,542	52,161
e, Mass	40,152	61,643	77,236	93,091	103,908	102,177	102,254
ol, Ind	21,819	35,909	53,684	70,983	104,193	101,268	115,698
te, Calif					19,632	20,945	50,884
Wash	19,922	36,848	104,402	104,437	115,514	122,001	180,484
d, Ill	24,903	34,159	51,678	66,183	71,804	75,903	80,832
d, Mass	44,179	62,059	88,926	129,614	149,900	149,554	162,601
d, Mo	21,850	23,267	35,201	39,631	57,527	65,238	66,302
d, Ohio	31,895	39,253	46,921	60,840	68,743	70,662	78,029
Conn	10,396	15,997	25,138	35,006	46,346	47,039	73,584
Calif	14,424	17,506	23,253	40,296	47,963	54,714	71,660
N. J	88,143	105,374	137,249	171,717	200,326	205,967	220,067
Wash	36,006	37,714	83,743	96,965	105,817	109,408	142,975
a	5,532	15,839	37,792	51,608	101,161	108,391	124,073
te, Ind	30,217	36,673	58,157	66,083	62,810	62,693	64,047
to	81,434	131,822	168,497	243,164	290,718	292,349	301,358
ton	31,007	33,608	43,084	50,022	64,120	67,833	77,827

otes, see p. 54.

No. 56.—Population of Cities Having, in 1950, 50,000 Inhabitants or M 1890 to 1950—Continued

City	1890	1900	1910	1920	1930	1940	19
Trenton, N. J.	57,458	73,307	96,815	119,289	123,356	124,697	1
Troy, N. Y.	60,956	60,651	76,813	71,996	72,763	70,304	
Tulsa, Okla.		1,390	18,182	72,075	141,258	142,157	1
Union City, N. J.[10]	10,643	15,187	21,023	20,651	58,659	56,173	
Utica, N. Y.	44,007	56,383	74,419	94,156	101,740	100,518	1
Waco, Tex.	14,445	20,686	26,425	38,500	52,848	55,982	
Washington, D. C.[11]	230,392	278,718	331,069	437,571	486,869	663,091	[8] 8
Waterbury, Conn.	28,646	45,859	73,141	91,715	99,902	99,314	1
Waterloo, Iowa	6,674	12,580	26,693	36,230	46,191	51,743	
Wheeling, W. Va.	34,522	38,878	41,641	56,208	61,659	61,099	[8]
Wichita, Kans.	23,853	24,671	52,450	72,217	111,110	114,966	1
Wichita Falls, Tex.	1,987	2,480	8,200	40,079	43,690	45,112	
Wilkes-Barre, Pa.	37,718	51,721	67,105	73,833	86,626	86,236	
Wilmington, Del.	61,431	76,508	87,411	110,168	106,597	112,504	[8] 1
Winston-Salem, N. C.	10,729	13,650	22,700	48,395	75,274	79,815	
Woonsocket, R. I.	20,830	28,204	38,125	43,496	49,376	49,303	
Worcester, Mass.	84,655	118,421	145,986	179,754	195,311	193,694	2
Yonkers, N. Y.	32,033	47,931	79,803	100,176	134,646	142,598	1
York, Pa.	20,793	33,708	44,750	47,512	55,254	56,712	
Youngstown, Ohio	33,220	44,885	79,066	132,358	170,002	167,720	1

[1] Preliminary count except where noted.
[2] Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Com population, 1890, 19,823; 1900, 23,999; 1910, 32,810.
[3] Final figure.
[4] Population prior to incorporation.
[5] Estimated.
[6] Population shown is for New York City as now constituted.
[7] Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 1 1900, 128,556; 1910, 150,355.
[8] Includes population of Allegheny, 1890, 105,287; 1900, 129,896.
[9] Corrected figure; exclusive of population (2,648) of certain territory outside city limits.
[10] Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 1910, 56,426; 1920, 60,725.
[11] Population shown is for District of Columbia, with which the city has been considered coextensive since

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. I Population of Cities of 25,000 or more, Apr. 1, 1950, Series PC–3, No. 6, and 1960 Population Census releases

2. Vital Statistics, Health, and Nutrition

statistics.—Vital statistics, including statistics of births, deaths, marriages, rces, are compiled and published by the National Office of Vital Statistics, Health Service. Prior to July 16, 1946, this activity was carried on in the of the Census. Reports in this field are also issued by the individual State of vital statistics. Ordinarily, State publications contain more detailed data aphic and political subdivisions.

and deaths.—The national collection of mortality statistics on an annual s begun in 1900. For that year, the national death-registration area consisted tes, the District of Columbia, and a number of cities in nonregistration States. ional collection of birth statistics was begun in 1915 with 10 States and the of Columbia. Beginning with 1933, the birth and death registration areas nprised the entire United States.

following tables, births and deaths for 1940 and subsequent years are shown of residence [1] of the mother or of the decedent; those for earlier years by place rence of the birth or death.

statistics exclude fetal deaths (stillbirths), which are shown separately, and f military personnel overseas. Birth statistics include only live births.

ages and divorces.—National collections of statistics on marriages and divorces nited States were made for the years 1867–1906, 1916, 1922–32, 1937–40 and . Estimates have been made for the intervening years as well as for years l collections were not complete. At the present time, records of marriage are ıtrally in almost three-fourths of the States, and records of divorce in more e-half of the States. Marriage and divorce data in the following tables are y place of occurrence.

statistics rates.—Vital statistics rates are based upon Bureau of the Census es of the midyear population. The special situation created by the changes and disposition of the armed forces necessitated the use of different types of ion bases during the war and postwar period.[2] Briefly, birth and divorce r 1940–46 for the United States are based on the total population including s of the armed forces overseas; those for States on the civilian population in tes. Birth and divorce rates for 1947–49 and death and marriage rates for for the United States and States ore based on total population present in the cluding armed forces overseas.

idity.—Statistics on morbidity are compiled and published by the Public Health Each State health officer reports all diseases that are required by law or on to be reported in his State. The lists of diseases required to be reported the same for each State, although the most common communicable diseases ortable in all the States. Tables 95 and 96 show data on these reportable .

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iscussion of methods of residence allocation and of significance of residence figures, see Vital Statistics of d States, 1946, Part II, pp. V–X.

discussion of the interpretation of crude rates during wartime, see *Summary of Natality and Mortality United States, 1943*, Vital Statistics—Special Reports, Vol. 21, No. 1, 1945; and *Marriage and Divorce in d States, 1887 to 1945*, Vital Statistics—Special Reports, Vol. 23, No. 9, 1946.

In addition, data on illnesses are obtained by special surveys. The most compreh sive survey in this field is the National Health Survey made in 1935–36. Reprint N 2384 from the Public Health Reports for May 29, 1942, gives a rather complete l of publications based on the National Health Survey.

Medical care.—Annual statistics of medical care on a Nation-wide basis are limit to data on hospital facilities obtained from the annual census of hospitals and insti tions conducted by the American Medical Association. Such censuses include o hospitals, sanatoriums, and related institutions registered by that organizati Therefore, a relatively large number of institutions are not included in the surv However, practically all of the large institutions in the country are canvassed with result that most of the hospital bed facilites are usually included.

An index to one aspect of medical care is also provided by the numbers of births a deaths occurring in hospitals and institutions. These data may be found in the Pub Health Service publications on vital statistics. Another aspect of medical care provided by statistics on patients in hospitals for mental disease, and in institutio for mental defectives and epileptics. Beginning with the 1947 report, the annu reports are issued by the National Institute of Mental Health, Public Health Servi Federal Security Agency; from 1926–46, the data were collected annually by the Bure of the Census.

Nutrition.—Statistics on the apparent consumption of food per capita by civili are estimated by the Bureau of Agricultural Economics of the Department of Ag culture. On the basis of these estimates, statistics on the nutritive value of the p capita food supply are computed by the Bureau of Human Nutrition and Ho Economics. These statistics are published quarterly by the Bureau of Agricultu Economics in the National Food Situation.

Statistics on Federal food distribution programs are compiled by the Producti and Marketing Administration of the Department of Agriculture and publish annually in *Agricultural Statistics*. Data on the quantity and costs of the food co modities distributed and the number of persons participating in the programs a available in this publication.

Under the provisions of Federal laws, food commodities are distributed for sch lunches and to institutions and welfare cases. Statistics on direct distributi without charge to recipients, of food commodities acquired by the Government a distributed under provisions of Section 32, Public Law 320 approved in 1935, Secti 6 of the National School Lunch Act of 1946, Public Law 471, Eighty-first Congre and commodities distributed under Section 416 of the Agricultural Act of 1949 which the recipient paid the freight from point of storage, are presented in tab 100–102. Distribution to ultimate recipients is accomplished through cooperati distributing agencies in States. Expenditures represent cost to the government the commodity as delivered to the State distributing agency and include cost purchase, handling, warehousing, and transportation charges, but exclude cost administrative expenses, except that $8.9 million expended for Section 416 co modities excludes transportation charges which were paid by recipients. Statist on the indemnity plan, which is a subsidy program to expand markets for agricultu products, maintain outlets for government-owned commodities, and support scho lunch programs, are shown in tables 100 and 102. Sponsors of school-lunch p grams are reimbursed by the government for local purchases of food on a basis quality and quantity of meals served. This program was started in 1943.

Historical statistics.—In this section, tabular headnotes (as "See also *Histori Statistics*, series B 1 and C 1–5") provide cross-references, where applicable, to *Histori Statistics of the United States, 1789–1945*. In that historical supplement to the *St tistical Abstract*, statistics are carried back year by year as far as possible. See al the historical appendix of the present issue of the *Abstract* for specific titles of seri and the earliest year shown in the supplement.

IRTHS, DEATHS, MARRIAGES AND DIVORCES AND RATES PER 1,000 POPULATION: 1900 TO 1949

:hs are for registration areas and represent registered births and deaths only; see table 59. For ese areas, see table 58. Marriage and divorce data are for the United States. For additional *rical Statistics*, series C 24, C 45, C 77–78]

AR	NUMBER				RATES PER 1,000 POPULATION [1]			
	Births	Deaths	Marriages [2]	Divorces [3]	Births	Deaths	Marriages [2]	Divorces [3]
		343,217	709,000	55,751		17.2	9.3	0.7
		345,863	842,000	67,976		15.9	10.0	.8
		696,856	948,166	83,045		14.7	10.3	.9
	776,304	815,500	1,007,595	104,298	25.0	13.2	10.0	1.0
	1,508,874	1,118,070	1,274,476	170,505	23.7	13.0	12.0	1.6
	1,878,880	1,191,809	1,198,334	175,449	21.3	11.7	10.3	1.5
	2,203,958	1,327,240	1,126,856	196,961	18.9	11.3	9.2	1.6
	2,155,105	1,392,752	1,327,000	218,000	16.9	10.9	10.4	1.7
	2,203,337	1,450,427	1,451,296	240,000	17.1	11.3	11.3	1.9
	2,286,962	1,381,301	1,330,780	244,000	17.6	10.6	10.3	1.9
	2,265,588	1,387,897	1,403,033	251,000	17.3	10.6	10.7	1.9
	2,360,399	1,417,269	1,595,879	264,000	17.9	10.7	12.1	2.0
	2,513,427	1,397,642	1,695,999	293,000	18.9	10.5	12.7	2.2
	2,808,996	1,355,187	1,772,132	321,000	20.9	10.4	13.2	2.4
	2,934,860	1,459,544	1,577,050	359,000	21.5	10.9	11.8	2.6
	2,794,800	1,411,338	1,452,394	400,000	20.2	10.6	11.0	2.9
	2,735,456	1,401,719	1,612,992	485,000	19.6	10.6	12.2	3.5
	3,268,672	1,395,617	2,291,045	610,000	23.3	10.0	16.4	4.3
	3,699,940	1,445,370	1,991,578	483,000	25.8	10.1	13.9	3.4
	3,535,068	1,444,337	1,911,155	408,000	24.2	9.9	12.4	2.8
	[4] 3,691,000	[4] 1,446,000	[5] 1,585,440	[5] 386,000	[4] 24.1	[4] 9.7	[5] 10.7	[5] 2.6

rorce rates for 1940–46 based on population including armed forces overseas; for 1947–49 based on ding armed forces overseas. Death and marriage rates for 1940–49 based on population excluding rseas.

xcept 1926, 1930, and 1944–49. [2] Estimated, except for 1900, 1905, 1925, and 1930.

[4] Preliminary.

al Security Agency, Public Health Service, National Office of Vital Statistics; 1900–48, Vital tal Reports, Vol. 34, No. 50; 1949, births and deaths from monthly Vital Statistics Bulletin, marriages and divorces from News Release, FSA–A24, Apr. 16, 1950.

IRTH- AND DEATH-REGISTRATION AREAS—POPULATION AND NUMBER OF STATES INCLUDED: 1900 TO 1933

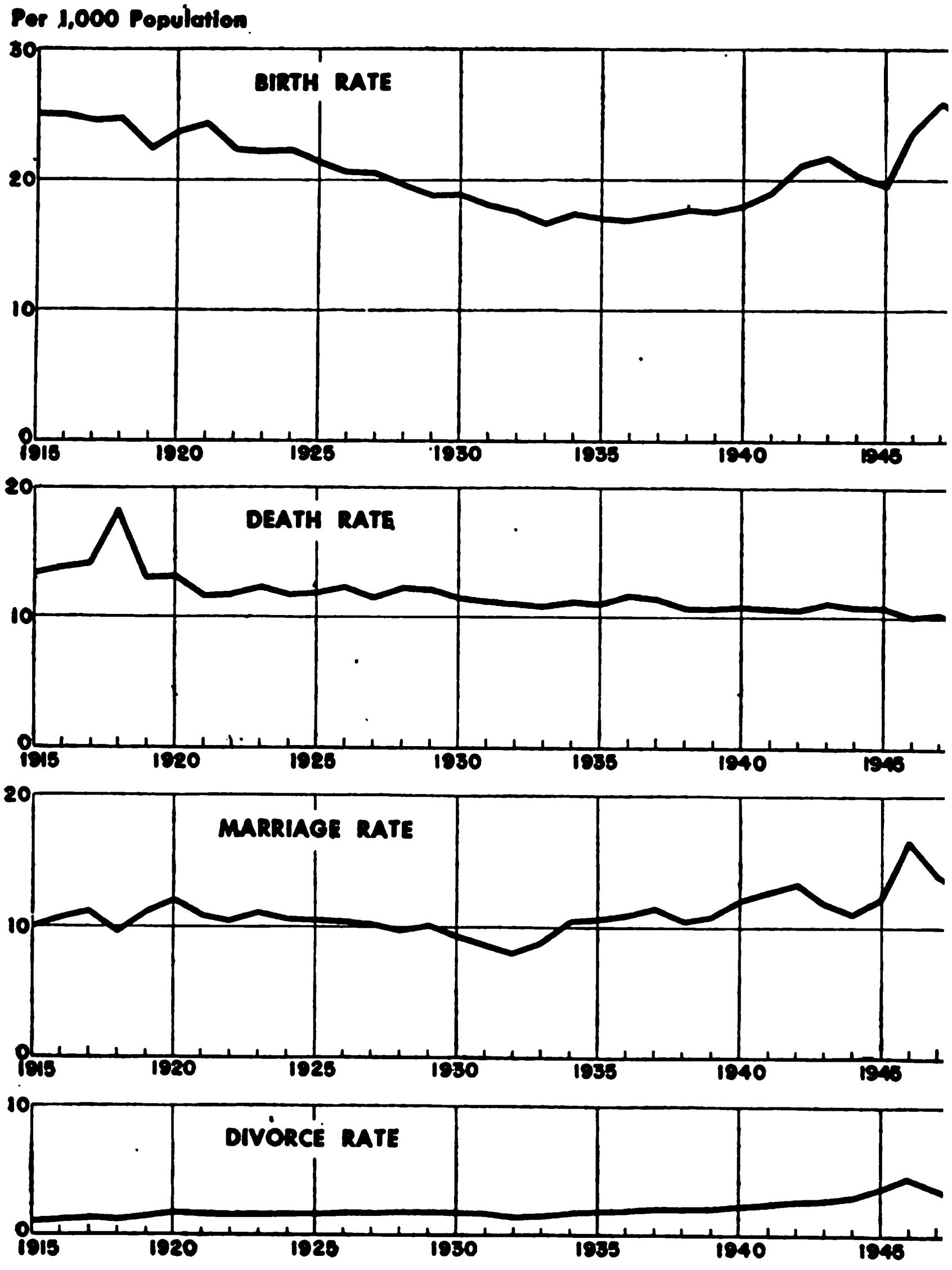
1933 both birth- and death-registration areas comprise all States. For midyear estimates of 1934 and subsequent years, see table 7, p. 8. See also *Historical Statistics*, series B 1 and C 1–5]

YEAR	BIRTH-REGISTRATION STATES			DEATH-REGISTRATION STATES		
	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)
				19,965,446	26.2	11
				21,767,980	26.0	11
				47,470,437	51.4	21
	31,096,697	30.9	11	61,894,847	61.6	25
	32,944,013	32.3	12	66,971,177	65.7	27
	55,197,952	53.5	21	70,234,775	68.0	28
	55,153,782	53.4	21	79,008,412	76.6	31
	61,212,076	58.6	23	83,157,982	79.6	34
	63,867,307	59.7	24	86,079,293	80.9	35
	70,807,090	65.2	28	87,814,447	80.9	35
	79,560,746	72.3	[illegible]	92,702,901	84.2	38
	81,072,123	72.4	31	96,789,197	86.5	39
	87,000,205	76.2	34	99,318,098	87.0	40
	88,294,564	76.2	34	102,031,565	88.1	41
	90,400,590	77.0	36	103,822,683	88.4	42
	104,320,830	87.6	41	107,094,532	90.0	43
	113,636,160	94.3	45	113,636,160	94.3	45
	115,317,450	94.7	47	115,317,450	94.7	47
	116,544,446	94.7	47	117,239,278	95.3	48
	117,455,229	94.7	47	118,148,987	95.3	48
	118,903,599	95.2	48	118,903,599	95.2	48
	125,578,763	100.0	49	125,578,763	100.0	49

ral Security Agency, Public Health Service, National Office of Vital Statistics; annual report, of the United States.

FIG. IV.—VITAL STATISTICS RATES: 1915 TO 1949

[See table 57]



Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics.

No. 59.—Percent Completeness of Birth Registration, Births Corrected For Underregistration, and Rates Per 1,000 Population, by Race, for the United States: 1935 to 1948

Year	Percent completeness of birth registration			Live births corrected for underregistration					
				Number (in thousands)			Rate [1]		
	All races	White	Non-white	All races	White	Non-white	All races	White	Non-white
1935	90.7	92.4	79.9	2,377	2,042	334	18.7	17.9	25.8
1936	91.1	92.8	80.2	2,355	2,027	328	18.4	17.6	25.1
1937	91.3	93.1	80.4	2,413	2,071	342	18.7	17.9	26.0
1938	91.6	93.4	80.8	2,496	2,148	348	19.2	18.4	26.3
1939	91.9	93.6	81.1	2,466	2,117	349	18.8	18.0	26.1
1940	92.3	94.0	81.3	2,558	2,199	360	19.4	18.6	26.7
1941	92.8	94.5	81.6	2,710	2,332	378	20.3	19.5	27.7
1942	93.5	95.3	81.9	3,003	2,610	393	22.3	21.6	28.4
1943	93.9	95.6	82.3	3,127	2,713	413	22.9	22.2	29.3
1944	94.1	96.0	82.7	2,969	2,558	411	21.5	20.7	28.7
1945	94.5	96.3	83.3	2,894	2,487	408	20.7	19.9	28.0
1946	95.1	96.7	84.4	3,458	3,013	445	24.5	23.8	30.0
1947	95.5	97.0	85.3	3,876	3,377	499	27.0	26.3	33.1
1948	95.5	97.1	85.9	3,702	3,173	529	25.3	24.3	34.4

[1] For 1940–46, based on population including armed forces overseas; for 1947 and 1948, based on population excluding armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 60.—Percent Completeness of Birth Registration, by Race and by States: Dec. 1, 1939, to Mar. 31, 1940

[Data obtained by matching special infant cards for all infants stated in the 1940 Census to have been born during period Dec. 1, 1939, to Mar. 31, 1940, with birth certificates for children born during this period. For further details, see *Studies in Completeness of Birth Registration, Part I*, Vital Statistics—Special Reports, Vol. 17, No. 18, p. 223. Data are by place of occurrence]

State	All races	White	Non-white	State	All races	White	Non-white
United States	**92.5**	**94.0**	**82.0**	Montana	97.6	98.0	91.1
				Nebraska	96.9	97.0	93.1
Alabama	[1] 85.0	86.4	82.4	Nevada	96.2	97.5	[2] 80.9
Arizona	84.4	93.8	48.4	New Hampshire	98.7	98.6	[2] 100.0
Arkansas	75.9	79.6	63.2				
California	98.0	98.1	96.5	New Jersey	99.0	99.0	98.7
				New Mexico	86.4	91.2	40.3
Colorado	89.8	89.8	[2] 90.4	New York	[3] 98.7	98.8	96.3
Connecticut	99.4	99.4	97.9	North Carolina	86.1	88.4	81.0
Delaware	97.4	97.2	98.6				
District of Columbia	97.9	98.5	96.6	North Dakota	94.7	94.6	95.2
				Ohio	95.2	95.3	93.7
Florida	89.9	91.3	86.4	Oklahoma	84.8	87.0	66.9
Georgia	81.3	83.6	77.6	Oregon	97.1	97.3	[2] 84.1
Idaho	95.0	95.1	[2] 79.3				
Illinois	96.9	97.3	90.6	Pennsylvania	97.0	97.2	92.9
				Rhode Island	98.8	98.8	[2] 100.0
Indiana	96.5	96.6	94.0	South Carolina	77.6	82.7	71.8
Iowa	94.6	94.7	[2] 90.1	South Dakota	95.4	96.6	79.8
Kansas	95.5	95.6	92.9				
Kentucky	89.2	89.2	87.6	Tennessee	80.4	81.4	75.1
				Texas	86.5	89.3	68.7
Louisiana	86.1	87.7	83.7	Utah	96.6	97.1	[2] 59.6
Maine	96.1	96.3	[2] 63.2	Vermont	97.3	97.3	[2] 100.0
Maryland	97.1	97.8	94.1				
Massachusetts	98.9	98.9	98.0	Virginia	91.9	92.5	90.2
				Washington	97.8	98.0	88.7
Michigan	97.8	97.9	94.0	West Virginia	86.5	86.7	81.3
Minnesota	99.3	99.3	97.2	Wisconsin	96.9	96.9	93.2
Mississippi	89.8	93.8	86.2	Wyoming	95.6	95.9	[2] 85.4
Missouri	90.2	90.7	82.7				

[1] Results of a field investigation in Jefferson County, received too late for inclusion, change the percentage completeness from 85.0 to 85.2 percent.

[2] Percentage is based on fewer than 100 records.

[3] Results of a field investigation in New York State (exclusive of New York City), received too late for inclusion, raise the percentage completeness from 98.7 to 98.9 percent.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 17, No. 18.

No. 61.—Births and Birth Rates Per 1,000 Population, by Race, and Birth by Sex, for Birth-Registration States: 1920 to 1948

[For total births, see table 57, p. 57. See also *Historical Statistics*, series C 25 and C 26]

Year	Births by race				Births by sex		Male births per 1,000 female births
	Number		Rate [1]				
	White	Nonwhite	White	Non-white	Male	Female	
1920	1,395,523	113,351	23.5	27.0	775,322	733,552	1,0
1925	1,731,669	147,211	21.0	25.4	966,973	911,907	1,0
1930	1,953,163	250,795	18.6	21.6	1,131,976	1,071,982	1,0
1935	1,888,012	267,093	16.5	20.6	1,105,489	1,049,616	1,0
1940	2,067,953	292,446	17.5	21.7	1,211,684	1,148,715	1,0
1941	2,204,903	308,524	18.5	22.6	1,289,734	1,223,693	1,0
1942	2,486,934	322,062	20.6	23.2	1,444,365	1,364,631	1,0
1943	2,594,763	340,097	21.2	24.1	1,506,959	1,427,901	1,0
1944	2,454,700	340,100	19.8	23.7	1,435,301	1,359,499	1,0
1945	2,395,563	339,893	19.2	23.3	1,404,587	1,330,869	1,0
1946	2,913,645	375,027	23.0	25.3	1,691,220	1,597,452	1,0
1947	3,274,620	425,320	25.5	28.2	1,899,876	1,800,064	1,0
1948	3,080,316	454,752	23.6	29.5	1,813,852	1,721,216	1,0

[1] For 1940–46, based on population including armed forces overseas; for 1947–48 based on population excludi armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figu are published in annual reports as follows: 1920, Birth Statistics; 1925–35, Birth, Stillbirth, and Infant Morta Statistics; 1940–48, Vital Statistics of the United States.

No. 62.—Births by Person in Attendance: 1935 to 1948

Year	Number attended by—			Percent attended by—		
	Physician in hospital [1]	Physician not in hospital	Midwife, other, and not specified	Physician in hospital [1]	Physician not in hospital	Midwife other, and not specified
1935	795,629	1,089,832	269,644	36.9	50.6	12
1940	1,316,768	825,271	218,360	55.8	35.0	9
1941	1,537,719	759,986	215,722	61.2	30.2	8
1942	1,906,833	693,921	208,242	67.9	24.7	7
1943	2,115,582	615,754	203,524	72.1	21.0	6
1944	2,112,963	493,463	188,374	75.6	17.7	6
1945	2,155,594	402,890	176,972	78.8	14.7	6
1946	2,708,223	402,759	177,690	82.4	12.2	5
1947	3,136,930	375,407	187,603	84.8	10.1	5
1948	3,025,206	323,434	186,428	85.6	9.1	5

[1] It is assumed that all births in hospitals or institutions are attended by physicians.

Source: Federal Security Agency, Public Health Service; annual report, Vital Statistics of the United State

No. 63.—Birth Rates per 1,000 Female Population, by Age of Mother, fo Birth-Registration States: 1920 to 1948

[For 1920, 1925, and 1930, excludes Maine as well as States not in registration areas; for 1935–48, includes entir continental U. S. For coverage of registration areas, see table 58. See also *Historical Statistics*, series C 29–3

Age of mother	1920	1925	1930	1935	1940	1945	1946	1947	1948
15–44 years [1]	101.0	90.3	79.3	70.0	78.5	82.2	98.3	110.1	108.
White	100.6	89.6	78.8	68.9	72.3	81.0	97.9	109.6	108.
Nonwhite	107.2	98.9	83.2	78.7	83.1	92.4	101.3	114.2	121.
10 to 14	.3	.4	.5	.5	.6	.7	.7	.8	.
15 to 19	48.5	50.1	49.1	44.7	48.9	48.8	56.9	76.7	76.
20 to 24	151.8	134.7	124.9	114.7	125.0	130.1	171.7	200.1	198.
25 to 29	150.5	131.1	117.3	107.0	114.1	128.4	157.3	172.3	169.
30 to 34	115.5	103.9	87.7	73.5	77.1	94.7	103.6	107.5	109.
35 to 39	78.4	69.3	56.1	45.4	41.8	54.6	56.7	57.3	58.
40 to 44	31.1	27.2	21.8	17.6	13.9	15.5	15.6	15.9	15.
45 to 49	3.8	3.0	2.4	1.9	1.8	1.3	1.2	1.2	1.

[1] Rates for age group 15 to 44 years computed by relating total births, regardless of age of mother (including "Not stated" and ages 50 and over), to female population 15 to 44 years. Figures for age "Not stated" have n been distributed among the specified age groups.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics Special Reports, Vol. 34, No. 50.

Births and Birth Rates Per 1,000 Population, by States: 1940 to 1948

[By place of residence. See also *Historical Statistics*, series C 24]

State	Number of births					Rate per 1,000 population [1]				
	1940	1945	1946	1947	1948	1940	1945	1946	1947	1948
ation	2,360,399	2,735,456	3,288,672	3,699,940	3,535,068	17.9	19.6	23.3	25.8	24.2
	62,938	70,321	79,963	88,116	85,372	22.3	26.9	28.8	31.1	29.4
	11,503	13,348	16,345	19,153	19,195	22.8	25.2	27.7	29.7	27.5
	38,473	39,628	45,280	48,988	48,036	19.7	22.5	24.2	25.6	24.8
	112,267	164,380	216,494	245,889	240,702	16.2	22.0	28.6	25.1	23.2
	21,034	23,511	29,518	32,874	33,010	18.6	23.3	26.9	28.7	27.5
	25,548	33,765	41,457	46,561	42,229	15.0	19.5	21.7	23.1	21.2
	4,551	5,984	6,902	7,717	7,254	17.0	22.5	24.3	[illegible]	24.2
lumbia	11,228	16,141	18,601	21,686	20,815	16.7	19.6	22.8	25.2	24.1
	33,709	47,791	53,688	59,807	59,600	17.8	24.3	24.7	26.7	24.5
	64,757	74,852	85,067	94,944	92,694	21.0	26.3	27.7	30.3	29.3
	11,789	11,501	13,787	16,266	16,132	22.3	23.9	26.4	31.0	27.5
	124,615	138,705	174,825	196,007	184,871	15.8	18.9	22.1	23.8	22.1
	61,660	68,444	85,615	90,359	92,529	18.0	19.9	23.0	25.1	23.6
	44,854	44,934	56,186	63,858	60,575	17.7	18.9	22.0	24.6	23.2
	28,885	33,624	39,751	44,535	42,714	16.1	19.7	21.5	23.1	22.5
	63,708	60,802	72,542	79,987	77,176	22.4	24.3	26.9	28.8	27.0
	60,848	57,889	68,670	74,630	73,312	21.5	25.2	27.7	29.3	28.3
	16,222	16,687	20,326	23,878	22,071	18.0	21.2	23.6	27.0	24.6
	32,365	42,791	50,347	56,687	53,423	17.8	22.9	24.6	26.5	24.5
	65,551	77,064	94,288	107,791	97,389	15.2	18.9	21.0	23.3	21.0
	99,021	112,665	139,277	161,065	154,730	18.8	20.9	23.8	26.5	24.9
	52,915	54,656	67,266	75,577	72,780	18.9	20.9	23.9	26.2	24.8
	52,732	54,203	61,690	66,450	65,303	24.2	26.6	30.2	31.7	30.9
	61,479	65,659	80,684	90,060	85,258	16.2	18.6	21.1	23.1	21.9
	11,556	10,601	12,858	15,096	15,035	20.6	24.0	27.0	30.9	29.4
	22,029	24,128	28,042	32,132	31,176	16.8	20.3	21.9	25.0	24.2
	2,109	2,851	3,283	4,041	3,694	18.8	24.6	25.1	29.1	23.6
tre	8,329	8,338	11,092	13,267	12,423	17.0	18.1	22.0	24.8	23.8
	59,814	77,338	95,218	106,242	97,580	14.4	19.3	21.5	23.0	20.6
	14,792	15,306	18,067	20,322	20,519	27.6	32.6	35.1	37.2	35.9
	196,088	234,754	286,546	323,250	301,966	14.6	18.6	20.8	22.8	21.2
	80,455	87,401	100,679	112,877	109,430	22.5	26.2	28.0	30.5	28.8
	13,135	13,147	15,264	17,094	16,584	20.6	25.8	28.5	31.5	28.6
	114,663	132,496	169,600	197,311	186,353	16.6	19.4	22.7	25.7	23.5
	44,887	43,165	50,416	53,684	50,386	19.4	20.5	22.1	23.5	22.0
	17,623	24,140	30,076	36,294	35,206	16.0	18.6	21.0	23.5	21.5
	165,456	173,799	218,376	248,513	227,227	16.7	18.7	21.4	23.5	21.7
	10,830	13,635	16,761	18,536	16,861	15.3	20.2	22.9	24.9	22.6
	44,612	49,431	53,963	59,470	57,759	23.7	27.5	28.8	30.5	29.1
	12,054	12,460	14,580	16,539	16,405	18.9	24.4	26.5	28.6	26.8
	55,242	64,966	77,336	86,619	82,127	18.8	23.6	25.8	28.0	25.8
	127,072	157,915	181,579	198,662	197,750	19.8	25.2	26.6	28.0	26.8
	13,347	15,090	18,220	21,724	20,714	24.1	27.4	29.3	33.9	30.9
	6,942	6,873	8,302	9,708	9,309	19.4	21.1	23.8	26.5	25.8
	67,014	67,068	75,861	85,740	82,057	21.2	25.2	26.3	28.6	26.9
	28,169	44,573	51,986	58,481	55,833	16.2	21.9	23.6	24.6	22.7
	42,289	39,039	48,673	55,085	52,396	22.1	23.1	26.6	29.3	27.4
	54,891	61,427	74,755	84,059	81,630	17.5	21.1	23.7	25.9	24.7
	5,190	5,481	6,188	7,320	7,416	20.7	22.8	23.8	27.6	26.0

945-46, rates for the United States based on population including armed forces overseas; rates for on civilian population in area. United States rates on civilian population base were: 17.9 (1940), 8 (1946). For 1947-48, rates for the United States and States based on total population present in armed forces overseas)

eral Security Agency, Public Health Service, National Office of Vital Statistics, Vital Statistics—ta, Vol. 26, No. 1.

No. 65.—Births by Race, for Urban and Rural Areas, by States: 19

[By place of residence. For total births by States, see table 64]

State	Total		Urban [1]			Rural [1]		
	White	Non-white	All races	White	Non-white	All races	White	N wh
United States	3,090,316	454,752	2,894,918	1,842,304	251,814	1,441,050	1,226,112	2
Alabama	53,917	31,555	31,332	19,731	11,601	54,040	[illegible]	1
Arizona	17,035	2,160	11,258	10,617	641	7,937	6,418	
Arkansas	36,224	11,812	15,172	11,993	3,179	32,864	24,231	
California	221,508	19,104	174,220	158,359	15,861	66,492	63,230	
Colorado	32,443	567	20,355	19,890	465	12,655	12,553	
Connecticut	40,725	1,506	28,531	27,143	1,388	13,696	13,580	
Delaware	6,057	1,167	3,790	3,193	597	3,464	2,864	
Dist. of Columbia	12,749	8,066	20,815	12,749	8,066			
Florida	43,261	16,339	34,515	24,957	9,558	25,085	18,304	
Georgia	59,240	33,454	36,801	24,048	12,753	55,893	35,192	2
Idaho	15,925	207	7,365	7,307	58	8,767	8,618	
Illinois	167,641	17,230	140,142	123,541	16,601	44,729	44,100	
Indiana	57,875	4,654	55,890	51,363	4,527	36,639	36,512	
Iowa	60,064	511	29,321	28,850	471	31,254	31,214	
Kansas	40,868	1,846	23,289	21,630	1,659	19,425	19,238	
Kentucky	72,366	4,810	25,433	22,423	3,010	51,743	49,943	
Louisiana	44,514	28,498	35,141	22,296	12,845	38,171	22,518	1
Maine	22,038	23	8,496	8,474	22	13,575	13,564	
Maryland	42,130	11,393	29,404	21,619	7,785	24,019	20,511	
Massachusetts	95,405	1,984	86,011	84,104	1,907	11,378	11,301	
Michigan	142,845	11,385	103,823	92,612	11,211	50,907	50,233	
Minnesota	72,030	750	40,654	40,285	369	32,126	31,745	
Mississippi	29,511	35,492	17,049	9,953	7,096	48,254	19,858	3
Missouri	77,942	7,316	49,395	43,240	6,155	35,863	34,702	
Montana	14,242	793	7,454	7,383	71	7,581	6,859	
Nebraska	30,495	661	15,019	14,479	540	16,157	16,016	
Nevada	3,448	246	1,826	1,735	91	1,868	1,713	
New Hampshire	[illegible]	17	7,140	7,126	14	5,283	5,280	
New Jersey	88,894	8,696	76,966	69,581	7,405	20,594	19,313	
New Mexico	10,127	1,392	8,776	8,522	254	11,743	10,605	
New York	277,362	24,604	241,930	218,171	23,759	60,036	59,191	
North Carolina	74,582	34,846	82,160	22,696	9,562	77,270	51,984	2
North Dakota	15,218	366	4,776	4,747	29	11,808	11,471	
Ohio	172,843	13,510	129,375	116,782	12,593	56,978	56,061	
Oklahoma	44,709	5,617	25,689	22,961	2,728	24,697	21,818	
Oregon	34,581	625	18,921	18,588	333	16,285	15,993	
Pennsylvania	210,781	15,446	153,161	137,796	15,365	74,066	72,985	
Rhode Island	16,445	416	14,991	14,592	399	1,880	1,853	
South Carolina	31,688	26,071	19,346	13,501	5,845	38,413	18,167	2
South Dakota	15,700	706	5,853	5,772	81	10,552	[illegible]	
Tennessee	67,558	14,569	33,230	24,733	8,497	48,897	42,825	
Texas	172,004	25,746	124,632	109,102	15,550	73,098	62,902	1
Utah	20,385	329	12,140	11,973	167	8,574	8,412	
Vermont	9,366	3	3,478	3,478		5,891	5,888	
Virginia	61,049	21,006	30,976	22,991	8,087	51,079	38,158	1
Washington	54,013	1,820	33,789	32,470	1,299	22,064	21,543	
West Virginia	49,603	2,788	15,588	14,764	824	36,806	34,844	
Wisconsin	80,595	1,035	44,924	44,272	652	36,706	[illegible]	
Wyoming	7,236	192	3,654	3,620	44	3,754	3,606	

[1] "Urban" includes urban places having populations of 2,500 or more, according to 1940 population ce
"rural" includes all other areas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual re
Vital Statistics of the United States.

o. 66.—Births by Person in Attendance, by States: 1948

[By place of residence. For total births by States, see table 64]

ce	Number attended by—				Percent attended by—			
	Physician (in hospital) [1]	Physician (not in hospital)	Midwife	Other and not specified	Physician (in hospital) [1]	Physician (not in hospital)	Midwife	Other and not specified
States	2,625,286	323,434	156,564	[2] 29,864	85.6	9.1	4.4	[2] 0.8
	48,310	17,838	18,798	426	56.6	20.9	22.0	.5
	17,269	1,013	550	363	90.0	5.3	2.9	1.9
	28,579	11,594	7,256	607	59.5	24.1	15.1	1.3
	235,566	4,059	408	669	97.9	1.7	.2	.3
	30,420	2,195	226	169	92.2	6.6	.7	.5
	41,718	498	3	10	98.8	1.2	(3)	(3)
	6,541	309	298	106	90.2	4.3	4.1	1.5
mbia	20,574	235	5	1	98.8	1.1	(3)	(3)
	45,740	5,121	8,552	187	76.7	8.6	14.3	.3
	61,004	11,261	17,606	[4] 2,823	65.8	12.1	19.0	[4] 3.0
	15,818	276	5	33	98.1	1.7	(3)	.2
	174,882	9,623	103	263	94.6	5.2	.1	.1
	84,013	8,076	50	390	90.8	8.7	.1	.4
	57,792	2,685	12	86	95.4	4.4	(3)	.1
	39,993	2,553	10	158	93.6	6.0	(3)	.4
	45,032	26,067	3,497	[4] 2,580	58.3	33.8	4.5	[4] 3.3
	56,745	5,539	10,969	59	77.4	7.6	15.0	.1
	19,913	2,111	6	41	90.2	9.6	(3)	.2
	44,722	6,522	2,130	49	83.7	12.2	4.0	.1
	95,535	1,803	3	48	98.1	1.9	(3)	(3)
	148,242	6,264	78	146	95.8	4.0	.1	.1
	70,788	1,870	52	70	97.3	2.6	.1	.1
	28,040	11,881	12,225	[4] 13,157	42.9	18.2	18.7	[4] 20.1
	70,307	13,573	908	470	82.5	15.9	1.1	.6
	14,701	271	34	29	97.8	1.8	.2	.2
	29,733	1,431	1	11	95.4	4.6	(3)	(3)
	3,615	63	2	14	97.9	1.7	.1	.4
re	12,208	210	----------	5	98.3	1.7	----------	(3)
	94,481	2,656	393	50	96.8	2.7	.4	.1
	13,673	3,730	2,444	672	66.6	18.2	11.9	3.3
	295,315	6,009	326	316	97.8	2.0	.1	.1
a	73,171	22,320	13,822	117	66.9	20.4	12.6	.1
	15,711	776	8	89	94.7	4.7	(3)	.5
	174,465	11,591	51	246	93.6	6.2	(3)	.1
	41,649	7,321	1,016	400	82.7	14.5	2.0	.8
	34,791	338	4	73	98.8	1.0	(3)	.2
	207,755	19,233	182	57	91.4	8.5	.1	(3)
	16,563	263	9	26	98.2	1.6	.1	.2
a	30,310	10,527	16,816	106	52.5	18.2	29.1	.2
	15,300	989	41	75	93.3	6.0	.2	.5
	56,336	19,239	4,939	1,613	68.6	23.4	6.0	2.0
	149,168	25,515	21,168	1,899	75.4	12.9	10.7	1.0
	20,312	378	5	19	98.1	1.8	(3)	.1
	8,580	785	----------	4	91.6	8.4	----------	(3)
	56,527	14,788	10,468	274	68.9	18.0	12.8	.3
	55,143	588	14	88	98.8	1.1	(3)	.2
	32,338	18,377	1,030	651	61.7	35.1	2.0	1.2
	78,740	2,743	41	106	96.5	3.4	.1	.1
	7,078	327	----------	13	95.4	4.4	----------	.2

ed that all births in hospitals or institutions are attended by physicians.
sified as attended by "Other and not specified" persons form a somewhat greater proportion of the 1948 than in former years because of special problems in coding the person-in-attendance item in ucky, and Mississippi. The greater majority of the "Other and not specified" attendants in these ved to be midwives.
.05 percent.
e 2.

eral Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—s, Vol. 35, No. 7.

No. 67.—Births and Deaths, by Place of Occurrence and by Place of R dence, for Each City Having in 1940, a Population of 100,000 or Mo 1948

[Differences between births (or deaths) by place of occurrence and by place of residence may be illustrated as fo Total number of births occurring in Akron (including births to mothers whose usual residence was elsew was 9,538, whereas total number of births to mothers whose usual residence was in Akron (including b occurring elsewhere) was 7,446]

City	Births		Deaths	
	Place of occurrence	Place of residence	Place of occurrence	Place of residence
Akron	9,538	7,446	2,378	2,294
Albany	4,517	3,059	2,041	1,795
Atlanta	13,813	8,429	4,033	3,541
Baltimore	28,899	22,352	11,510	10,874
Birmingham	10,638	8,287	3,368	3,021
Boston	21,238	17,208	11,387	9,972
Bridgeport	5,095	3,453	1,864	1,734
Buffalo	17,175	12,648	7,170	6,474
Cambridge	3,785	2,905	1,575	1,607
Camden	5,577	2,815	1,692	1,305
Canton	4,984	3,423	1,318	1,237
Charlotte	5,626	3,261	1,360	1,032
Chattanooga	5,607	3,975	1,911	1,553
Chicago	77,434	78,447	37,878	39,078
Cincinnati	16,072	11,687	7,284	6,575
Cleveland	27,138	22,698	10,348	9,883
Columbus	13,145	8,934	4,668	3,978
Dallas	13,876	10,126	3,911	3,273
Dayton	11,516	9,009	2,995	2,820
Denver	13,746	10,337	4,786	4,201
Des Moines	6,038	4,459	2,364	1,900
Detroit	48,998	43,176	15,068	14,970
Duluth	3,136	2,386	1,265	1,141
Elizabeth	3,818	2,383	1,252	1,161
Erie	4,584	3,493	1,481	1,346
Fall River	3,241	2,497	1,510	1,430
Flint	6,725	4,141	1,447	1,320
Fort Wayne	4,806	3,506	1,532	1,342
Fort Worth	8,269	7,306	2,498	2,369
Gary	4,812	3,904	1,278	1,240
Grand Rapids	5,826	4,679	1,900	1,855
Hartford	8,297	4,065	2,239	1,806
Houston	17,450	16,257	5,297	5,133
Indianapolis	12,347	10,969	5,529	4,929
Jacksonville	7,068	5,860	2,381	2,223
Jersey City	10,370	6,601	3,619	3,239
Kansas City, Kans.	3,968	3,487	1,566	1,367
Kansas City, Mo.	12,664	9,432	5,404	5,086
Knoxville	5,413	3,319	1,559	1,169
Long Beach	7,732	5,896	2,220	2,522
Los Angeles	37,540	45,365	20,933	20,702
Louisville	12,969	10,395	4,698	4,357
Lowell	3,063	2,308	1,371	1,300
Memphis	12,019	8,408	4,292	3,355
Miami	5,836	4,969	2,363	2,341
Milwaukee	19,001	14,398	5,766	6,164
Minneapolis	17,097	12,809	5,563	
Nashville	7,172	6,232	2,556	
Newark, N. J	13,624	9,597	5,069	
New Bedford	2,093	2,229	1,307	
New Haven	5,836	3,539	2,232	
New Orleans	20,611	14,814	7,398	
New York [1]	157,930	154,064	81,636	8
Norfolk	6,030	4,234	2,012	
Oakland	14,037	9,155	4,685	
Oklahoma City	7,580	6,063	2,398	
Omaha	7,384	6,014	2,923	
Paterson	5,335	2,778	1,913	
Peoria	4,782	2,556	1,439	
Philadelphia	48,178	43,864	24,605	2
Pittsburgh	22,943	17,763	8,682	
Portland	12,201	9,770	4,706	
Providence	10,364	5,473	3,191	
Reading	1,982	2,192	1,259	
Richmond	8,566	5,415	3,119	
Rochester	10,780	7,424	4,045	
Sacramento	6,933	3,246	2,100	
St. Louis	25,824	19,659	11,433	1
St. Paul	10,121	8,221	3,440	
Salt Lake City	7,669	5,373	1,995	
San Antonio	14,269	13,655	4,215	
San Diego	9,714	8,488	3,075	
San Francisco	19,229	16,315	9,890	
Scranton	4,006	2,561	1,752	
Seattle	14,924	13,447	5,586	
Somerville	1,621	2,442	941	
South Bend	3,939	3,127	1,125	
Spokane	5,840	4,054	1,967	
Springfield, Mass.	5,310	3,865	1,944	
Syracuse	7,977	4,563	2,542	
Tacoma	4,706	3,511	1,846	
Tampa	4,100	4,225	1,567	
Toledo	10,534	8,027	4,213	
Trenton	5,096	2,727	1,873	
Tulsa	5,684	4,173	1,718	
Utica	3,562	2,291	1,546	
Washington, D. C.	27,479	20,815	8,388	
Wichita	5,552	4,848	1,567	
Wilmington	5,155	2,782	1,603	
Worcester	5,704	4,102	2,756	
Yonkers	3,110	2,864	1,401	
Youngstown	6,155	4,344	2,076	

[1] Represents 5 boroughs.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual re Vital Statistics of the United States.

-Births and Deaths in Alaska, 1945 to 1948, and in Hawaii, Puerto Rico, and the Virgin Islands, 1940 to 1948

OR POSSESSION AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR	
	Number	Rate per 1,000 population [1]	Number	Rate per 1,000 population [2]	Number	Rate per 1,000 live births
	1,829		1,213		138	75.5
	2,271		1,227		161	70.9
	2,701		1,165		172	63.7
	3,079		1,197		145	47.1
	9,414	23.6	3,089	7.2	421	44.7
	12,305	25.5	3,396	4.2	336	27.3
	12,808	26.0	3,229	5.9	385	30.1
	14,592	26.8	3,219	5.9	452	31.0
	14,463	27.1	3,104	5.8	414	28.6
			34,468	18.3	8,221	
	86,680	42.5	28,837	13.9	8,064	93.0
	88,421	42.4	27,517	13.1	7,397	83.7
	91,305	42.5	25,407	11.8	6,527	71.5
	87,809	40.2	26,209	12.0	6,876	78.3
S:						
	756	30.7	553	22.4	103	136.2
	984	37.6	401	15.0	122	124.0
	917	34.1	408	15.1	84	91.6
	876	32.2	394	14.5	78	89.0
	826	30.6	340	12.6	73	88.4

945, and 1946, based on civilian population in area; for 1947 and 1948, based on total population present

total population present in area.

leral Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—rts, Vol. 34, Nos. 51–54.

-Death Rates Per 1,000 Population, by Race and Sex: Death-Registration States, 1900 to 1949

coverage of registration areas, see table 58, p. 57. See also *Historical Statistics*, series C 45–51]

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4
	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
	16.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
	10.7	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.5
	10.6	12.7	8.8	10.4	12.5	8.6	12.0	13.9	10.4
	10.0	11.4	8.6	9.8	11.3	8.5	11.1	12.3	9.9
	10.1	11.5	8.7	9.9	11.4	8.5	11.3	12.5	10.2
	9.9	11.3	8.5	9.7	11.2	8.3	11.3	12.6	10.0
	9.7	11.2	8.3	9.6	11.0	8.1	11.1	12.4	9.7

population excluding armed forces overseas. [2] Estimated.

deral Security Agency, Public Health Service, National Office of Vital Statistics; 1900–48, annual Statistics of the United States; 1949, Current Mortality Analysis, Vol. 7, No. 13.

No. 70.—Death Rates Per 1,000 Population, by Age: Death-Registratio States, 1900 to 1949

[For coverage of registration areas, see table 55, p. 57. See also *Historical Statistics*, series C 52 and C 65-76]

AGE	1900	1910	1920	1930	1940 [1]	1945 [1]	1946 [1]	1947 [1]	1948 [1]	1949 [1]
Total [2] (unadjusted)	17.2	14.7	13.0	11.3	10.7	[illegible]	10.0	10.1	9.9	[illegible]
Adjusted for age [4]	17.8	15.6	14.2	12.5	10.7	9.6	9.3	9.1	8.9	[illegible]
Under 1 year	162.4	131.8	92.3	69.0	54.8	41.7	45.3	33.3	35.0	[illegible]
1–4 years	19.8	14.0	9.9	5.6	2.9	[illegible]	1.8	1.6	1.6	[illegible]
5–14 years	3.9	2.9	2.6	1.7	1.0	.9	.8	.7	.7	
15–24 years	5.9	4.5	4.9	3.3	2.0	1.9	1.7	1.5	1.4	[illegible]
25–34 years	8.2	6.6	6.8	4.7	3.1	2.7	2.3	2.1	2.0	[illegible]
35–44 years	10.2	9.0	8.1	6.8	5.2	4.6	4.2	4.1	4.0	[illegible]
45–54 years	15.0	13.7	12.2	12.2	10.6	9.7	9.3	9.3	9.0	[illegible]
55–64 years	27.2	26.2	23.6	24.0	22.0	20.3	19.5	[illegible]	19.4	[illegible]
65–74 years	56.4	55.6	52.5	51.4	48.2	44.5	43.4	44.6	44.0	[illegible]
75–84 years	123.3	122.2	118.9	112.7	110.9	99.5	96.1	[illegible]	98.3	[illegible]
85 years and over	260.9	250.3	248.3	226.0	230.1	222.5	228.6	243.1	247.1	[illegible]

[1] Based on population excluding armed forces overseas.
[illegible] Estimated. Based on a 10-percent sample of death certificates received in State vital statistics offices.
[3] Includes deaths for which age was not stated.
[4] Adjusted for age by the [illegible] method using as the standard population the age distribution of the populati of the United States as enumerated in 1940.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1900–48, annu report, Vital Statistics of the United States; 1949, records.

No. 71.—Deaths and Death Rates Per 1,000 Population, By Age, Race, a Sex: 1949

[Estimated. Based on a 10-percent sample of death certificates received in State vital statistics offices]

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Fem
	NUMBER OF DEATHS								
Total [1]	1,446,000	824,220	621,780	1,272,209	728,753	543,456	173,791	95,467	78,3
Under 1 year	111,200	64,001	47,199	88,863	51,545	37,318	22,337	12,456	[illegible]
1–14 years	34,246	19,959	14,287	27,960	16,258	11,702	6,286	3,701	[illegible]
15–24 years	29,081	18,585	10,496	22,147	14,822	7,325	6,934	3,763	[illegible]
25–44 years	121,785	72,319	49,466	92,757	56,869	35,888	29,028	15,450	[illegible]
45–64 years	406,425	255,196	151,229	347,378	222,150	125,228	59,047	33,046	[illegible]
65–74 years	333,557	190,034	143,523	305,700	174,767	130,933	27,857	15,267	[illegible]
75 years and over	405,825	201,730	204,095	384,081	190,644	194,037	21,144	11,086	[illegible]
	RATE PER 1,000 POPULATION [2]								
Total [1]	9.7	11.2	8.3	9.6	11.0	8.1	11.1	12.4	[illegible]
Under 1 year	34.0	38.3	29.5	30.6	34.7	26.4	60.2	67.0	[illegible]
1–14 years	.6	1.1	.8	.9	1.0	.7	1.3	1.5	[illegible]
15–24 years	1.3	1.7	.9	1.1	1.5	.7	2.6	2.9	[illegible]
25–44 years	2.8	3.4	2.2	2.3	2.9	1.8	5.4	7.3	[illegible]
45–64 years	13.3	16.8	9.8	12.4	15.9	8.9	22.9	26.1	[illegible]
65–74 years	43.4	51.2	36.2	42.6	50.6	35.1	55.8	59.2	[illegible]
75 years and over	113.1	123.8	104.2	115.9	126.6	107.0	78.9	89.4	[illegible]

[1] Includes deaths for which age was not stated.
[2] Based on population excluding armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; records.

.—Deaths and Death Rates Per 1,000 Population, by States: 1940 to 1948

[By place of residence. See also *Historical Statistics*, series C 45]

State	Number of deaths					Rate per 1,000 population [1]				
	1940	1945	1946	1947	1948	1940	1945	1946	1947	1948
[illegible] States	1,417,269	1,401,719	1,395,617	1,445,370	1,444,337	10.7	10.4	10.0	10.1	9.9
[illegible]	29,554	26,513	24,727	26,347	26,620	10 5	9.5	8.8	9.3	9.2
[illegible]	5,556	6,091	5,737	6,032	6,586	11.0	10.7	9.6	9.4	9.4
[illegible]	17,247	14,703	14,338	15,095	15,224	8.8	8.0	7.6	7.9	7.9
[illegible]	79,742	92,560	94,678	96,697	96,905	11.4	10.2	10.0	9.9	9.6
[illegible]	12,291	12,389	12,058	12,613	12,582	10.8	11.6	10.6	11.0	10.5
[illegible]s	18,070	18,833	19,127	19,153	19,569	10.6	10.8	10.0	9.7	9.8
[illegible]	3,295	3,274	3,229	3,345	3,407	12.2	12.0	11 5	11.5	11.4
Columbia	8,081	8,432	8,289	8,254	8,197	11.9	9.6	9.8	9.6	9.5
[illegible]	21,614	22,776	23,005	24,283	24,767	11.3	9.9	10.3	10.4	10.2
[illegible]	32,485	28,539	27,511	28,946	29,526	10.5	9.4	8.6	9.2	9.3
[illegible]	4,924	4,602	4,585	4,780	4,906	9 3	8.8	8.8	9.1	8.4
[illegible]	89,099	90,116	89,586	93,696	91,328	11.5	12.0	11.2	11.2	10.9
[illegible]	40,565	39,586	39,034	40,567	39,544	11.6	11.4	10.4	10 6	10.1
[illegible]	26,297	25,876	25,758	26,494	26,064	10.3	10 8	10.1	10.2	10.0
[illegible]	18,589	18,507	18,059	18,700	18,553	10.3	10 3	9.6	9.7	9.5
[illegible]	29,967	27,590	27,410	28,371	28,050	10.5	10.7	10.0	10.2	9.8
[illegible]	25,542	22,125	22,030	23,395	23,561	10.8	9.2	8.7	9 2	9.1
[illegible]	10,581	9,985	10,058	9,959	9,958	12.5	12.5	11.7	11.3	11.1
[illegible]	22,026	22,584	21,783	22,490	22,440	12.0	11.4	10.3	10.5	10.4
[illegible]sas	51,122	51,133	51,398	51,764	52,631	11 9	12.3	11.4	11.2	11.3
[illegible]	52,193	53,906	55,167	57,137	56,786	9.9	9.9	9 4	9.4	9.1
[illegible]	26,354	26,763	26,937	27,781	27,400	9.4	10.2	9.5	9.6	9.3
[illegible]i	23,295	19,355	19,417	20,212	20,290	10.7	9.1	9.4	9.5	9.6
[illegible]	43,777	42,602	42,451	44,572	42,752	11.5	11.8	11.1	11.4	11.0
[illegible]	5,765	5,414	5,595	5,760	5,884	10.3	12.1	11 7	11.8	11.5
[illegible]	12,670	12,500	12,440	12,871	12,615	9.6	10.2	9 7	10.0	9.8
[illegible]	1,402	1,588	1,502	1,623	1,624	12.5	11 3	11 3	11.7	9.9
[illegible]pshire	6,236	5,816	6,049	6,194	6,172	12.7	12.5	11.9	11.6	11.8
[illegible]y	45,772	47,825	46,392	48,181	48,076	11.0	11.6	10.3	10 4	10.1
[illegible]ico	5,484	5,520	5,436	5,471	5,609	10.2	10.7	10 4	10.0	9.8
[illegible]	149,616	153,654	162,866	167,734	158,242	11.1	12.0	11 1	1.1	11.1
[illegible]olina	31,904	28,897	28,724	30,187	30,161	8.9	8.2	7.8	8.2	7.9
[illegible]kota	5,257	5,109	5,080	5,252	5,140	8.2	10.0	9.5	9.7	8.8
[illegible]	76,949	76,825	78,464	82,254	80,891	11.4	11.5	10 5	10.7	10.3
[illegible]	20,885	18,921	18,620	19,327	19,079	9.0	8.6	8.1	8.5	8.3
[illegible]	12,180	13,022	13,318	13,501	14,080	11.1	9.9	9.3	8.7	8.6
[illegible]nia	111,977	109,193	107,683	110,459	109,202	11.3	11 7	10.6	10.5	10.4
[illegible]and	8,019	7,965	8,073	8,368	8,188	11.3	10 9	10.9	11.2	11.0
[illegible]olina	20,280	16,904	16,331	17,230	17,957	10.7	8.9	8.6	8.8	9.1
[illegible]kota	5,700	5,481	5,508	5,730	5,806	8.9	10.2	10.0	9.9	9.5
[illegible]	29,383	27,946	27,650	28,591	28,826	10.0	9.9	9.2	9.2	9.1
[illegible]	62,635	58,852	59,706	62,662	64,245	9.7	8.8	8.6	8.8	8.7
[illegible]	4,845	4,859	4,785	4,906	5,070	8.7	8.1	7 5	7.8	7.6
[illegible]	4,664	4,007	4,140	4,378	4,096	13.0	12.3	11.8	12.0	11.2
[illegible]	29,741	28,641	28,154	29,193	28,976	10.9	9.8	9.4	9.7	9.5
[illegible]on	20,080	21,890	22,011	21,979	22,211	11.5	10 1	9.6	9.3	9.0
[illegible]inia	17,869	16,630	16,238	17,218	17,600	9.2	9.8	8.9	9.1	9.2
[illegible]	31,563	32,066	32,345	33,219	32,564	10.0	10 9	10.3	10 2	9.9
[illegible]	2,157	2,234	2,135	2,349	2,385	8.5	8.9	8.1	8.9	8.4

on total population present in area (excluding armed forces overseas).

Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—eports, Vol. 35, No. 4.

No. 73.—Deaths by Race, for Urban and Rural Areas, by States: 19

[By place of residence]

State	Total			Urban[1]			Rural[1]		
	All races	White	Non-white	All races	White	Non-white	All races	White	N w
United States	1,444,337	1,270,589	173,748	908,407	804,823	103,584	535,930	465,766	7
Alabama	26,620	15,522	11,098	10,839	6,125	4,714	15,781	9,397	
Arizona	6,586	5,622	964	3,193	3,014	179	3,393	2,608	
Arkansas	15,224	10,813	4,411	5,925	4,216	1,709	9,299	6,597	
California	98,905	93,769	5,136	70,987	67,179	3,797	27,938	26,590	
Colorado	12,582	12,296	286	8,654	8,419	235	3,928	3,877	
Connecticut	19,569	19,026	543	13,290	12,838	452	6,279	6,188	
Delaware	3,407	2,788	619	1,786	1,483	303	1,621	1,305	
Dist. of Columbia	8,197	5,231	2,966	8,197	5,231	2,966			
Florida	24,767	17,889	6,878	15,703	11,544	4,219	9,004	6,345	
Georgia	29,526	17,296	12,230	13,496	7,511	5,985	16,030	9,785	
Idaho	4,906	4,815	91	2,490	2,465	25	2,416	2,350	
Illinois	91,328	83,928	7,400	68,417	61,801	6,616	22,911	22,127	
Indiana	39,544	37,287	2,257	22,838	20,752	2,086	16,706	16,535	
Iowa	26,064	25,797	267	13,780	13,646	234	12,284	12,251	
Kansas	18,553	17,629	924	9,778	9,045	733	8,775	8,584	
Kentucky	28,050	24,642	3,408	11,464	9,239	2,225	16,586	15,403	
Louisiana	23,561	13,579	9,982	12,661	7,745	4,916	10,900	5,834	
Maine	9,958	9,928	30	4,073	4,063	10	5,885	5,865	
Maryland	22,440	17,728	4,712	13,732	10,593	3,139	8,708	7,135	
Massachusetts	52,611	51,645	966	46,570	45,694	876	6,041	5,951	
Michigan	56,786	52,937	3,849	35,541	32,418	3,123	21,245	20,519	
Minnesota	27,400	27,044	356	15,905	15,706	199	11,435	11,278	
Mississippi	20,298	9,429	10,867	6,136	3,188	2,948	14,160	6,241	
Missouri	42,752	38,445	4,307	25,720	22,028	3,692	17,032	16,417	
Montana	6,884	5,580	304	3,143	3,101	42	2,741	2,479	
Nebraska	12,615	12,333	282	6,257	6,041	216	6,358	6,292	
Nevada	1,624	1,496	128	853	811	[illegible]	771	685	
New Hampshire	6,172	6,167	5	3,709	3,708	1	2,463	2,459	
New Jersey	48,076	44,480	3,596	37,102	34,214	2,888	10,974	10,266	
New Mexico	5,009	5,005	604	2,456	2,350	106	3,153	2,655	
New York	158,242	148,567	9,675	126,369	117,456	8,913	31,873	31,111	
North Carolina	30,161	19,897	10,264	10,355	6,472	3,883	19,806	13,425	
North Dakota	5,146	5,027	119	1,628	1,619	9	3,518	3,408	
Ohio	80,891	75,014	5,877	56,234	51,040	5,194	24,657	23,974	
Oklahoma	19,079	16,695	2,384	10,402	9,251	1,211	8,617	7,444	
Oregon	14,080	13,801	279	8,936	8,786	150	5,144	5,015	
Pennsylvania	109,202	101,817	7,385	74,591	67,991	6,600	34,611	33,826	
Rhode Island	8,188	8,005	183	7,375	7,202	173	813	803	
South Carolina	17,957	9,137	8,820	6,187	3,594	2,593	11,770	5,543	
South Dakota	5,806	5,546	260	2,014	1,992	22	3,792	3,554	
Tennessee	28,826	22,215	6,611	12,358	8,227	4,131	16,468	13,988	
Texas	64,245	53,423	10,822	39,927	32,951	6,976	24,318	20,472	
Utah	5,070	4,946	124	3,258	3,195	63	1,812	1,751	
Vermont	4,096	4,093	3	1,678	1,676	2	2,418	2,417	
Virginia	28,970	20,057	8,919	12,232	8,407	3,825	16,744	11,650	
Washington	22,211	21,592	619	14,002	13,690	312	8,149	7,902	
West Virginia	17,600	16,144	1,456	6,532	6,980	552	11,068	10,164	
Wisconsin	32,564	32,174	390	18,261	18,015	246	14,303	14,159	
Wyoming	2,385	2,293	92	1,153	1,130	23	1,232	1,163	

[1] "Urban" includes urban places having populations of 2,500 or more, according to the 1940 population ce "rural" includes all other areas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report, V Statistics of the United States.

—Deaths From Selected Causes, 1948, and Death Rates Per 100,000 Population for Death-Registration States: 1900 to 1948

sified according to *International List of Causes of Death*, revised decennially since 1900. Causes listed of fifth revision of *International List*, 1938. For coverage of registration areas, see table 58, p. 57. See rical Statistics, series C 56–61]

CAUSE OF DEATH	Number of deaths, 1948	RATES PER 100,000 POPULATION						
		1900	1910	1920	1930	1948 [1]	1947 [1]	1945 [1]
...ses	1,444,337	1,719.1	1,468.0	1,298.9	1,122.1	1,074.1	1,067.9	998.5
nd paratyphoid fever	233	31.3	22.5	7.6	4.8	1.1	.2	.2
nal (meningococcus) menin-	873	(2)	.3	1.6	3.6	.8	.6	.6
s	68	9.6	11.4	4.6	1.9	.5	.1	(2)
cough	1,146	12.2	11.6	12.5	4.8	2.2	1.4	.8
	634	40.3	21.1	15.3	4.9	1.1	.8	.4
ds (all forms)	43,833	194.4	153.8	113.1	71.1	45.8	33.5	30.0
losis of respiratory system	40,420	174.5	133.3	99.8	63.0	42.1	31.0	27.7
losis (other forms)	3,413	19.9	20.6	13.4	8.1	3.7	2.5	2.3
	1,078	12.0	6.0	4.0	2.8	1.9	.6	.7
	170	6.2	1.1	3.4	2.9	1.1	.1	.1
	11,616	[4] 12.0	[4] 13.5	[4] 16.5	15.7	14.4	8.8	8.0
	888	13.3	12.4	8.8	3.2	.5	.3	.6
tis, polioencephalitis (acute)	1,895	(2)	2.9	.9	1.2	.8	.4	1.3
l other malignant tumors	197,042	64.0	76.2	83.4	97.4	120.0	132.4	124.9
f digestive organs and peri-	65,056	[4] 28.3	[4] 40.3	44.0	48.9	55.1	58.0	58.2
f female genital organs	23,252	8.2	11.0	12.2	13.8	16.0	16.2	15.9
f breast	19,163	5.1	7.1	7.6	9.2	11.7	12.6	13.1
other sites)	60,562	[4] 22.2	[4] 17.4	19.5	25.4	37.1	45.6	47.6
matic fever	927	5.3	6.2	3.8	2.5	1.3	.7	.6
ellitus	38,638	11.0	15.3	16.1	19.1	26.6	26.2	26.4
mic goiter	1,976	.5	1.2	1.8	3.4	2.8	1.6	1.4
xcept alcoholic)	606	(2)	.1	2.5	5.2	1.6	.5	.4
(ethylism)	2,433	5.3	5.5	1.0	3.5	1.9	1.8	1.7
l lesions of vascular origin	131,036	[7] 106.9	[7] 95.8	[7] 93.0	89.0	90.8	91.4	89.7
heart	471,469	[8] 137.4	[8] 158.9	[8] 159.6	214.2	291.9	321.2	322.7
rheumatic diseases of heart	23,287	(2)	(2)	(2)	(2)	20.8	16.6	15.9
ronary arteries, angina pectoris	160,520	(2)	(2)	(2)	(2)	76.9	107.5	109.9
of the heart (other forms)	287,662	(2)	(2)	(2)	(2)	194.2	197.1	196.9
rosis and high blood pressure	27,565	(2)	(2)	(2)	19.0	18.3	19.0	18.9
s (all forms) and influenza	56,493	202.2	155.9	207.8	102.5	70.1	43.1	38.7
pneumonia	27,722	22.8	46.0	54.6	34.3	20.2	19.6	19.0
eumonia	18,028	152.6	44.6	72.9	45.3	25.1	14.1	12.3
nia (unspecified)	5,675		50.9	9.3	3.5	3.5	4.1	3.9
s	5,068	26.7	14.2	70.5	19.4	15.3	5.3	3.5
omach or duodenum	8,708	[9] 2.7	[9] 4.0	[9] 3.6	6.2	6.8	6.0	6.0
enteritis, etc	8,831	[10] 142.7	[10] 115.4	[10] 53.7	26.0	10.3	5.6	6.0
tis	4,171	8.8	10.8	13.2	15.2	9.9	3.2	2.9
l intestinal obstruction	10,099	11.9	12.1	10.5	10.2	9.0	7.5	6.9
f liver	16,512	12.5	13.3	7.1	7.2	8.6	10.4	11.3
ecull, etc	6,248	[11] 1.4	[11] 2.7	[11] 3.5	7.2	6.0	4.4	4.3
	77,377	88.6	94.8	88.8	91.0	81.4	66.0	53.0
prostate	6,790	1.7	3.7	4.2	5.4	6.7	4.9	4.6
pregnancy, etc	4,122	13.4	15.3	19.0	12.7	6.7	3.5	2.8
l septicemia	1,209	5.8	7.0	6.5	4.6	2.9	1.1	.8
l toxemia	1,164	2.2	3.3	4.8	3.5	1.7	.9	.8
nage, trauma or shock	1,345	5.4	5.1	7.7	4.6	1.6	1.1	.9
nerperal causes	404					.5	.3	.3
l malformations	19,246	12.0	15.2	15.2	11.2	10.0	14.2	13.2
ecullar to first year of life	61,543	62.6	73.0	69.2	69.6	39.1	45.5	42.1
re birth	39,085	32.4	37.7	43.6	31.5	24.5	28.6	26.7
seases peculiar to first year of	22,458	30.3	35.3	25.6	18.1	14.6	16.9	15.4
	16,354	10.2	15.3	10.2	15.6	14.3	11.5	11.2
	8,536	1.2	4.6	6.8	8.8	6.2	6.0	5.6
deaths	98,001	[12] 72.3	[12] 84.5	[12] 71.0	80.4	73.4	69.4	67.1
ehicle accidents	32,259	(2)	[13] 1.8	[13] 10.3	26.7	26.1	22.8	22.1
cidents	65,742	[12] 72.3	[12] 82.7	[12] 60.7	53.8	47.3	46.6	45.0
l-defined and unknown causes	27,391	117.5	47.5	31.8	30.4	23.7	19.2	18.7
auses	79,869	296.6	183.9	134.3	82.2	67.1	56.1	54.7

n population excluding armed forces overseas. [2] Not available. [3] Less than 0.05.
es aneurysm of the aorta. [5] Excludes cancer of the pancreas. [6] Includes cancer of the pancreas.
s all embolism and thrombosis, except puerperal. [8] Excludes diseases of the coronary arteries.
es ulcer of the duodenum. [10] Includes ulcer of the duodenum. [11] Includes biliary calculi only.
es legal executions. [12] Excludes automobile collisions with trains and streetcars, and motorcycle

Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1900–30, Vital Rates in the U. S., 1900–40; basic figures for 1940–48 are published in annual report, Vital Statistics of States.

No. 75.—Death Rates Per 100,000 Population, for Leading Causes of Dea by States: 1948

[By place of residence. Based on total population present in area, excluding armed forces overseas. See headnote, table 74, p. 69]

STATE	Diseases of the heart	Cancer and other malignant tumors	Intracranial lesions of vascular origin	Nephritis	Accidents (excluding motor-vehicle)	Pneumonia (all forms) and influenza	Tuberculosis (all forms)	Premature birth	Diabetes mellitus	M ve a d
United States	**322.7**	**134.9**	**89.7**	**53.0**	**45.0**	**38.7**	**30.0**	**26.7**	**26.4**	
Alabama	222.1	91.5	93.4	69.6	43.1	50.2	35.2	37.0	14.1	
Arizona	202.3	86.6	55.8	32.2	56.2	58.9	82.4	34.4	13.9	
Arkansas	204.8	86.7	78.7	53.1	42.4	45.8	37.5	19.7	11.9	
California	325.6	135.9	74.7	36.7	39.1	39.0	31.9	24.0	21.1	
Colorado	301.8	130.9	83.2	58.6	63.2	56.8	30.2	31.1	20.0	
Connecticut	358.7	173.5	84.6	42.0	40.2	24.0	26.5	19.2	33.7	
Delaware	378.7	144.7	87.7	96.7	48.3	41.3	39.7	28.7	38.3	
District of Columbia	286.4	138.9	65.2	82.2	48.8	30.4	51.1	26.9	25.5	
Florida	287.8	122.9	101.2	61.5	52.1	36.3	30.7	32.3	20.8	
Georgia	230.5	92.7	111.5	78.7	42.8	46.9	31.6	32.7	14.5	
Idaho	245.2	98.1	76.3	47.1	60.9	31.9	11.9	29.2	19.5	
Illinois	409.8	165.8	87.0	61.6	45.5	33.1	31.8	23.4	33.6	
Indiana	317.2	134.8	107.5	72.0	48.0	35.6	23.4	25.3	26.1	
Iowa	329.4	149.0	113.3	50.0	52.0	34.5	9.5	22.2	28.3	
Kansas	314.9	135.5	112.6	62.8	52.6	29.3	13.3	20.5	22.6	
Kentucky	274.8	108.9	97.3	60.8	49.4	53.6	45.2	29.2	16.4	
Louisiana	281.5	106.2	75.7	54.5	41.8	49.7	36.5	36.7	17.6	
Maine	374.9	163.9	117.6	61.0	45.5	47.7	21.9	21.2	27.2	
Maryland	357.2	135.5	79.0	76.9	42.9	34.8	46.9	25.3	30.5	
Massachusetts	440.3	183.0	105.2	42.3	46.6	39.8	29.6	21.4	36.7	
Michigan	302.0	128.8	84.3	39.9	40.0	30.8	25.6	29.5	28.3	
Minnesota	303.6	145.0	99.5	27.6	46.1	36.9	16.8	24.4	26.4	
Mississippi	207.4	90.4	93.9	77.8	46.1	46.1	31.5	33.4	14.9	
Missouri	363.6	157.5	110.7	71.8	47.5	46.9	26.1	21.2	25.4	
Montana	352.8	141.7	113.7	48.3	80.2	39.5	28.6	31.5	23.1	
Nebraska	302.2	151.3	101.9	50.6	51.5	34.2	13.0	27.1	29.8	
Nevada	283.5	115.9	64.0	39.0	69.5	47.6	43.9	36.6	15.2	
New Hampshire	431.0	184.3	117.2	52.0	40.0	45.1	13.8	27.0	33.3	
New Jersey	369.4	161.8	85.3	53.6	37.4	28.1	29.2	21.3	32.8	
New Mexico	161.3	77.9	47.8	35.7	55.5	70.1	53.1	55.9	9.6	
New York	433.8	179.4	76.4	40.5	44.5	37.1	36.0	23.0	43.8	
North Carolina	211.9	75.2	88.3	64.0	37.3	38.8	25.0	34.5	14.8	
North Dakota	264.4	111.9	94.5	40.5	55.8	27.7	10.7	31.6	29.4	
Ohio	337.3	144.8	104.6	55.6	44.5	36.0	27.4	24.9	29.7	
Oklahoma	225.1	108.3	88.2	45.2	43.1	36.4	26.4	27.5	17.3	
Oregon	260.9	118.4	85.1	57.3	55.0	32.3	15.2	20.0	16.7	
Pennsylvania	375.0	149.0	88.2	61.2	42.6	35.7	29.4	22.6	33.9	
Rhode Island	421.7	161.2	93.4	61.3	42.1	30.7	26.7	24.2	45.4	
South Carolina	232.7	75.5	99.0	76.3	41.7	50.2	27.6	35.0	15.9	
South Dakota	271.4	119.5	102.3	36.5	55.6	37.0	18.5	32.6	26.5	
Tennessee	234.6	95.7	94.9	53.7	36.3	49.6	44.8	31.5	13.8	
Texas	220.7	94.1	72.4	41.5	44.2	45.3	35.7	35.1	14.6	
Utah	236.7	84.3	58.7	32.5	47.5	27.9	10.3	30.7	18.1	
Vermont	392.3	166.1	101.7	52.9	53.4	42.1	31.7	24.8	29.2	
Virginia	271.9	99.6	103.5	64.3	45.0	42.2	35.6	37.0	21.5	
Washington	296.8	123.5	86.5	38.7	51.6	35.0	24.3	24.1	19.8	
West Virginia	246.8	98.1	87.1	48.7	65.6	44.8	32.5	35.0	19.6	
Wisconsin	339.4	151.5	97.6	44.8	46.9	29.3	14.4	23.8	32.2	
Wyoming	237.9	89.1	60.0	48.4	62.5	42.1	10.5	35.4	16.5	

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual re Vital Statistics of the United States.

No. 76.—Maternal Deaths, Infant Deaths (Under 1 Year of Age) and Fetal Deaths, for Birth-Registration States: 1915 to 1949

[For coverage of registration area, see table 88, p. 57. See also *Historical Statistics*, series C 33-39 and C 42]

Year	Maternal deaths[1]		Deaths under 1 year		Fetal deaths[2]	
	Number	Rate per 10,000 live births	Number	Rate per 1,000 live births	Number	Ratio per 1,000 live births
1915	4,719	60.5	77,572	99.9		
1920	12,008	76.9	129,521	85.8		
1925	12,158	64.7	134,052	71.7		
1930	14,386	67.3	142,413	64.6		
1935	12,544	59.2	120,138	55.7		
1940	8,976	37.6	110,964	47.0		
1945	5,668	20.7	104,684	38.3	65,513	23.9
1946	5,153	15.7	111,063	33.8	74,849	22.8
1947	4,978	13.5	119,173	32.2	77,917	21.1
1948	4,122	11.7	113,169	32.0	72,788	20.6
1949	[3] 3,953	[3] 8.5	[4] 111,200	[4] 31.1		

[1] Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Deaths for 1941 were classified according to sixth revision of International Lists of Diseases and Causes of Death; deaths for 1939-40 classified according to fifth revision. For 1949, 7 percent fewer deaths are assigned to maternal causes under sixth revision than under fifth.

[2] Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated.

[3] Estimated. Based on a 10-percent sample of death certificates received in State vital statistics offices.

[4] Estimated.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 24, No. 50; Monthly Vital Statistics Bulletin, Vol. 12, No. 13, and records.

No. 77.—Infant Deaths (Under 1 Year of Age) Per 1,000 Live Births, by Age Groups, for Birth-Registration States: 1920 to 1948

Age	1920	1925	1930	1935	1940	1942	1943	1944	1945	1946	1947	1948
Total under 1 year	85.8	71.7	64.6	55.7	47.0	46.4	46.4	39.8	38.3	33.8	32.2	32.0
Under 1 day	14.8	15.0	15.0	15.0	13.9	12.3	11.6	11.5	11.2	11.4	10.7	10.7
1 day	4.6	4.2	4.2	3.7	3.5	3.3	3.2	3.3	3.3	3.5	3.4	3.4
2 days	3.4	3.2	2.9	2.4	2.2	2.1	2.0	2.1	2.1	2.2	2.1	2.1
3-6 days	6.4	5.8	5.1	4.4	3.6	3.1	3.1	3.1	3.1	3.0	3.0	2.8
7-13 days	5.4	4.4	3.9	3.1	2.4	2.2	2.1	2.2	2.1	1.9	1.7	1.6
14-20 days	3.6	2.9	2.5	2.0	1.6	1.4	1.4	1.4	1.3	1.1	1.0	.9
21-29 days	3.1	2.3	2.1	1.8	1.4	1.2	1.2	1.2	1.2	.9	.9	.8
Under 1 month	41.5	37.8	35.7	32.4	28.9	25.7	24.7	24.7	24.3	[illegible]	22.8	22.1
1 month	7.2	6.8	5.9	4.4	3.5	2.9	2.9	2.9	2.8	2.3	2.0	2.0
2 months	5.7	4.6	4.2	3.5	2.9	2.3	2.4	2.3	2.2	1.6	1.6	1.6
3 months	13.1	4.0	3.5	2.9	2.4	1.9	2.0	2.0	1.8	1.3	1.3	1.3
4 months		3.4	2.8	2.3	1.9	1.5	1.6	1.6	1.4	1.0	1.0	1.1
5 months		2.9	2.4	2.0	1.6	1.3	1.4	1.4	1.2	.8	.8	.8
6 months	10.0	2.7	2.3	1.8	1.4	1.1	1.2	1.2	1.1	.7	.7	.7
7 months		2.5	2.0	1.6	1.2	1.0	1.1	1.0	.8	.6	.5	.6
8 months		2.3	1.6	1.4	1.0	.8	.9	.9	.8	.5	.5	.5
9 months		2.1	1.7	1.3	.9	.7	.7	.7	.6	.4	.4	.4
10 months	3.8	1.9	1.5	1.1	.8	.6	.6	.6	.5	.4	.3	.4
11 months		1.8	1.4	1.1	.7	[illegible]	.5	.5	.5	.3	.3	.3

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1920-40, Vital Statistics Rates in the United States, 1900-40; basic figures for 1942-48 are published in annual report, Vital Statistics of the United States.

No. 78.—Infant Deaths (Under 1 Year of Age) and Rates Per 1,000 Live Births, by States: 1940 to 1948

[By place of residence. See also *Historical Statistics*, series C 36]

State	Number of infant deaths					Rate per 1,000 live births				
	1940	1945	1946	1947	1948	1940	1945	1946	1947	1948
United States	110,964	104,684	111,063	119,175	113,169	47.0	38.5	38.3	39.3	[illegible]
Alabama	3,670	3,141	3,025	3,301	3,228	61.5	44.7	37.9	37.5	37.
Arizona	983	917	679	973	1,093	85.5	68.7	41.5	50.8	56.
Arkansas	1,810	1,256	1,283	1,445	1,363	47.0	31.7	28.3	29.5	28.
California	4,403	5,991	6,705	7,233	6,885	39.2	32.5	30.7	29.4	28.
Colorado	1,270	1,188	1,180	1,284	1,267	60.4	50.5	40.0	37.5	36.
Connecticut	868	1,011	1,154	1,150	1,026	34.0	29.9	27.8	26.2	24.
Delaware	217	233	202	239	214	47.7	38.9	29.7	31.0	29.
District of Columbia	554	780	767	[illegible]	531	49.3	45.3	41.2	31.9	28.
Florida	1,618	2,093	2,116	2,265	2,103	53.8	43.8	39.4	38.2	36.
Georgia	3,744	3,162	3,075	3,251	3,169	57.8	42.2	35.9	34.2	34.
Idaho	506	403	453	478	481	42.9	35.0	32.9	29.4	29.
Illinois	4,398	4,377	5,316	5,679	5,123	35.3	31.6	30.4	28.9	27.
Indiana	2,595	2,462	2,697	2,949	2,760	42.1	36.0	31.5	30.6	29.
Iowa	1,636	1,363	1,681	1,817	1,610	36.5	30.3	29.9	28.5	26.
Kansas	1,106	1,109	1,217	1,251	1,151	38.3	33.0	30.6	28.1	26.
Kentucky	3,387	2,858	2,909	2,971	3,073	53.1	46.9	40.0	37.1	39.
Louisiana	3,268	2,488	2,553	2,773	2,779	64.3	43.0	37.2	37.2	37.
Maine	810	773	833	853	706	53.2	46.3	41.0	35.7	32.
Maryland	1,590	1,626	1,713	1,794	1,537	49.1	38.0	34.0	31.6	28.
Massachusetts	2,458	2,436	2,984	3,027	2,613	37.5	31.6	31.6	28.1	26.
Michigan	4,032	4,035	4,552	5,089	4,639	40.7	35.8	32.7	31.5	30.
Minnesota	1,758	1,698	1,925	2,165	1,959	33.2	31.1	28.6	28.6	26.
Mississippi	2,969	2,204	2,311	2,448	2,474	54.4	40.6	37.5	36.8	37.
Missouri	2,885	2,404	2,665	2,929	2,595	46.9	37.5	33.0	32.5	30.
Montana	537	363	448	484	461	46.5	34.2	34.8	32.1	30.
Nebraska	702	687	846	894	835	36.0	28.5	30.2	27.8	26.
Nevada	109	132	130	134	147	51.7	46.3	39.6	33.2	30.
New Hampshire	341	303	348	399	361	40.9	36.3	31.4	30.1	28.
New Jersey	2,121	2,476	2,715	2,965	2,585	35.5	32.0	28.5	27.9	26.
New Mexico	1,488	1,543	1,415	1,379	1,438	100.6	100.8	78.2	67.9	70.
New York	7,297	7,461	8,345	9,123	8,258	37.2	31.8	29.1	28.2	27.
North Carolina	4,631	3,782	3,742	3,938	3,858	57.6	43.3	37.2	34.9	34.
North Dakota	593	385	519	523	487	45.1	26.3	34.0	30.6	29.
Ohio	4,714	4,830	5,312	5,617	5,093	41.4	36.5	31.3	29.5	30.
Oklahoma	2,238	1,727	1,639	1,733	1,731	49.9	40.0	32.5	32.3	34.
Oregon	585	692	833	896	897	33.2	28.7	27.7	24.7	24.
Pennsylvania	7,404	6,590	7,196	7,741	6,442	44.7	37.9	33.0	31.1	28.
Rhode Island	410	384	494	522	444	37.9	28.2	29.5	28.2	28.
South Carolina	3,042	2,409	2,235	2,352	2,331	68.2	40.9	41.4	39.5	40.
South Dakota	466	388	432	511	525	38.7	31.1	29.6	30.9	32.
Tennessee	2,954	3,096	2,974	3,144	3,098	53.6	47.7	38.5	36.3	37.
Texas	8,675	7,703	7,564	8,161	9,131	68.3	48.8	41.7	41.1	46.
Utah	539	488	496	545	568	40.4	31.1	27.2	26.1	27.
Vermont	309	238	284	303	271	44.6	34.6	34.0	31.2	31.
Virginia	3,335	3,178	2,935	3,142	3,163	58.5	47.4	38.7	[illegible]	38.
Washington	992	1,539	1,734	1,643	1,537	35.2	34.5	33.4	28.1	27.
West Virginia	2,269	2,030	1,990	2,091	2,108	53.7	52.0	40.9	38.0	40.
Wisconsin	2,046	1,913	2,246	2,476	2,148	37.3	31.1	30.0	29.5	28.
Wyoming	232	219	205	249	293	44.7	40.0	33.1	34.0	39.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report Vital Statistics of the United States.

.—Infant Deaths (Under 1 Year of Age) and Rates Per 1,000 Live Births, by Race, for Urban and Rural Areas, by States: 1948

y place of residence. For rates by color for U. S., see also *Historical Statistics*, series C 39–41]

[illegible]	Number of deaths				Rate per 1,000 live births					
	Urban[1]		Rural[1]		Total		Urban[1]		Rural[1]	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
ed States	53,944	11,474	38,090	9,661	29.9	46.5	29.8	45.6	30.8	47.6
	649	593	1,122	864	32.9	46.2	32.9	51.1	32.9	43.3
	465	41	328	249	46.6	134.3	43.8	64.0	51.1	163.9
	360	147	608	248	26.7	33.4	30.0	46.2	25.1	28.7
	4,111	507	2,133	134	28.2	33.6	26.0	32.0	33.7	41.3
	697	21	540	9	38.1	52.9	35.0	45.2	43.0	88.2
t.	659	48	310	9	23.8	37.8	24.3	34.6	22.8	76.3
	86	28	69	31	25.5	50.6	26.9	46.9	23.8	54.4
Columbia	289	242			22.7	30.0	22.7	30.0		
	759	424	597	323	31.3	45.7	30.4	44.4	32.6	47.6
	729	642	951	847	28.4	44.5	30.3	50.3	27.0	40.9
	221	1	248	11	29.5	58.0	30.2	17.2	28.8	73.8
	3,250	702	1,131	40	26.1	43.1	26.3	42.3	25.6	63.6
	1,474	236	1,042	8	28.6	52.4	28.7	52.1	28.5	63.0
	842	14	753	1	26.6	29.4	29.2	29.7	24.1	25.0
	625	63	452	11	26.4	40.1	28.9	38.0	23.5	58.8
	901	146	1,939	87	39.2	48.4	40.2	48.5	38.8	48.3
	675	632	608	864	28.6	52.5	30.3	49.2	27.0	55.2
	240	1	463	2	31.9	90.9	28.3	45.5	34.1	181.8
	577	292	507	161	25.7	40.1	26.4	38.5	25.0	43.4
ota	2,235	80	290	8	26.5	44.4	26.6	42.0	25.7	103.9
	2,712	444	1,457	26	29.2	39.5	29.3	39.6	29.0	38.6
	1,144	18	755	42	26.4	80.0	28.4	48.8	23.8	110.2
i	427	378	589	1,080	34.1	41.1	42.9	53.3	29.7	38.0
	1,239	294	990	62	28.6	48.7	28.7	47.8	28.5	53.4
	233	5	171	52	28.4	71.9	31.6	70.4	24.9	72.0
	425	25	371	14	26.1	57.3	29.4	46.3	23.2	99.3
	66	6	66	9	38.3	61.0	38.0	65.9	38.5	58.1
pshire	223		138		29.1		31.3		26.1	
y	1,673	330	519	63	24.7	45.2	24.0	44.6	26.9	49.2
co	514	30	694	200	63.2	165.2	60.3	118.1	65.4	175.7
	5,615	999	1,597	47	26.0	42.5	25.7	42.0	27.0	55.6
olina	676	507	1,523	1,152	29.5	47.6	29.9	53.0	29.3	45.6
kota	174	2	280	31	28.0	90.2	36.7	69.0	24.4	92.0
	3,406	561	1,673	53	29.4	45.4	29.2	44.5	29.8	57.8
	817	140	598	176	31.6	56.3	35.6	51.1	27.4	61.1
	479	14	382	22	24.9	57.6	25.8	42.0	23.9	75.3
nia	3,699	656	2,025	62	27.2	43.7	26.8	42.7	27.7	57.4
nd	377	13	52	2	26.1	36.1	25.8	33.4	28.1	74.1
lina	406	328	615	982	32.2	50.2	30.1	56.1	33.8	48.6
ota	201	7	256	61	29.1	96.5	34.8	86.4	25.8	97.8
	857	427	1,562	252	35.8	46.6	34.7	50.3	36.5	41.5
	4,819	863	2,920	529	45.0	54.1	44.2	55.5	46.4	51.9
	347	13	198	10	26.7	69.9	29.0	77.8	23.5	61.7
	120		151		28.9		34.5		25.6	
	740	430	1,336	657	34.0	51.7	32.3	53.2	35.0	50.8
n	865	49	581	42	26.8	50.0	26.6	37.7	27.0	80.6
nia	551	36	1,439	82	40.1	42.3	37.3	43.7	41.3	41.8
	1,152	36	939	21	25.9	55.1	26.0	55.2	25.9	54.8
	143	3	122	25	36.7	145.8	39.5	68.2	33.8	168.9

" includes urban places having populations of 2,500 or more, according to 1940 population census; cludes all other areas.

Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures ed in annual report, Vital Statistics of the United States.

No. 80.—Infant Deaths (Under 1 Year of Age), Per 1,000 Live Births, by Age, Race, and Sex: 1948

Age	Total			White			Nonwhite		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total under 1 year	**32.0**	[illegible]	**27.9**	**29.9**	**33.7**	**25.9**	**46.5**	**51.4**	**41.4**
Under 1 day	10.7	12.1	9.1	10.3	11.8	8.8	12.9	14.6	11.1
1 day	3.4	3.9	2.9	3.3	3.8	2.8	3.9	4.3	3.4
2 days	2.1	2.5	1.7	2.1	2.4	1.7	2.5	2.8	2.1
3–6 days	2.8	3.2	2.3	2.6	3.0	2.1	4.0	4.5	3.5
7–13 days	1.6	1.7	1.4	1.4	1.5	1.3	2.7	2.9	2.6
14–20 days	.9	1.0	.8	.8	.9	.7	1.6	1.6	1.5
21–29 days	.8	.9	.7	.7	.8	.6	1.4	1.6	1.3
Under 1 month	22.2	25.2	19.0	21.2	24.2	[illegible]	29.1	[illegible]4	25.1
1 month	2.0	2.2	1.7	1.8	2.0	1.5	3.5	3.8	3.1
2 months	1.6	1.8	1.4	1.4	1.6	1.2	2.9	3.3	2.4
3 months	1.3	1.4	1.2	1.2	1.2	1.1	2.5	[illegible]8	2.1
4 months	1.1	1.1	1.0	.9	1.0	.9	1.9	2.1	1.8
5 months	.9	.9	.8	.8	.6	.7	1.5	1.7	1.4
6 months	.7	.8	.7	.5	.7	.6	1.3	1.5	1.1
7 months	.6	.6	.5	.5	.5	.5	1.0	1.0	1.0
8 months	.5	.5	.5	.5	.5	.5	.9	.9	.8
9 months	.4	.5	.4	.4	.4	.4	.8	.8	.7
10 months	.4	.4	.3	.3	.3	.3	.5	.5	.4
11 months	.3	.3	.3	.3	.3	.3	.5	.6	.4

Source: Federal Security Agency, Public Health Service; annual report, Vital Statistics of the United States.

No. 81.—Infant Deaths (Under 1 Year of Age), per 1,000 Live Births, by Selected Causes of Death, for Birth-Registration States: 1920 to 1948

[For coverage of registration areas, see table 58, p. 57. See also headnote, table 74, p. 69]

Cause of death	1920	1925	1930	1935	1940	1942	1943	1944	1945	1946	1947	1948
All causes	**85.8**	**71.7**	**64.6**	**55.7**	**47.0**	**40.4**	**40.4**	**38.8**	**38.3**	**33.8**	**32.2**	**32.0**
Scarlet fever	.1	.1	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Whooping cough	3.0	1.8	1.5	1.4	.9	.6	.8	.5	.5	.3	.4	.2
Diphtheria	.5	.3	.2	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Erysipelas	.4	.3	.3	.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tetanus	.1	.1	.1	.1	.1	(1)	(1)	(1)	.1	.1	(1)	(1)
Tuberculosis of respiratory system	.4	.3	.2	.1	.1	.1	.1	.1	.1	.1	(1)	(1)
Dysentery	.4	.3	.4	.4	.4	.3	.3	.4	.3	.1	.1	.2
Syphilis	.9	.7	.5	.7	.5	.3	.3	.3	.3	.2	(1)	.1
Measles	1.0	.3	.4	.4	.1	.1	.1	.2	(1)	.1	(1)	.1
Convulsions	1.0	.7	.4	.3	.2	.1	.1	.1	.1	.1	.1	.1
Pneumonia (all forms) and influenza	13.8	11.2	10.2	9.2	7.4	5.7	6.2	5.6	5.3	3.6	3.6	3.7
Pneumonia (all forms)	11.1	9.5	8.9	7.7	6.3	5.1	5.4	4.8	4.7	3.5	3.3	3.4
Influenza	2.7	1.8	1.3	1.5	1.1	.6	.8	.8	.6	.4	.3	.3
Diseases of stomach	1.2	.6	.3	.2	.1	.1	.1	.1	.1	.1	(1)	(1)
Diarrhea, enteritis, ulceration of intestines	14.9	11.2	7.8	4.9	3.5	2.8	3.0	3.3	3.0	1.7	1.8	[illegible]
Congenital malformations	6.2	6.2	5.3	4.8	4.7	4.9	4.9	5.1	5.0	4.5	4.6	4.6
Congenital debility [2]	4.8	3.5	2.5	2.1	1.2	1.0	.9	.9	.8	.5	.5	.5
Premature birth	19.4	17.2	16.7	15.4	13.7	12.3	11.8	11.9	11.6	12.1	11.1	11.1
Injury at birth	3.7	4.9	4.8	4.5	4.5	4.1	3.7	3.6	3.6	3.6	3.5	3.4

[1] Less than 0.05 per 1,000 births. [2] Includes icterus and sclerema for 1920–35, inclusive.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1920–40, Vital Statistics Rates in the United States, 1900–1940. Basic figures are published in annual reports, as follows: 1920–35, Birth, Stillbirth and Infant Mortality Statistics, and Mortality Statistics; 1940–48, Vital Statistics of the United States.

No. 82.—Life Tables, by Sex and Race: 1939–41

[See also *Historical Statistics*, series C 6–21]

Age	1939–41 [1]					
	Annual rate of mortality per 1,000 living at age x	Survivors to age x of 100,000 births	Average future lifetime at age x	Annual rate of mortality per 1,000 living at age x	Survivors to age x of 100,000 births	Average future lifetime at age x
x	$1{,}000q_x$	l_x	$\mathring{e}_x$	$1{,}000q_x$	l_x	$\mathring{e}_x$
	WHITE MALES			WHITE FEMALES		
	48.12	100,000	62.81	37.89	100,000	67.29
	4.87	95,188	64.96	4.32	96,211	69.03
	2.65	94,724	64.30	2.20	95,796	68.23
	1.90	94,474	63.46	1.61	95,585	67.38
	1.53	94,295	62.58	1.28	95,431	66.49
	1.36	94,150	61.68	1.10	95,309	65.57
	1.00	93,601	57.03	.70	94,890	60.85
	1.43	93,069	52.23	.96	94,534	56.07
	2.12	92,293	47.76	1.45	93,984	51.38
	2.43	91,241	43.26	1.82	93,228	46.78
	2.79	90,092	38.80	2.20	92,220	42.21
	3.53	88,713	34.36	2.78	91,211	37.70
	5.13	86,880	30.03	3.68	89,805	33.25
	7.66	84,265	25.87	5.23	87,920	28.90
	11.55	80,521	21.96	7.82	85,267	24.72
	17.37	75,156	18.34	11.26	81,530	20.73
	26.48	67,787	15.06	17.14	76,200	17.00
	36.85	58,305	12.07	26.43	68,701	13.56
	54.54	46,739	9.42	42.23	58,363	10.50
	83.13	33,404	7.17	68.89	44,654	7.92
	124.71	19,860	5.38	109.19	29,882	5.68
	181.04	9,013	4.02	162.94	14,487	4.34
	245.94	2,812	3.06	231.41	5,061	3.24
	320.76	552	2.40	307.96	1,109	2.47
	389.35	65	1.96	387.39	139	1.95
	NEGRO MALES			NEGRO FEMALES		
	82.26	100,000	52.26	65.84	100,000	55.56
	9.37	91,772	55.93	7.96	93,416	58.46
	4.32	90,912	55.45	3.72	92,672	57.93
	2.69	90,520	54.69	2.48	92,327	57.14
	2.16	90,276	53.83	2.09	92,099	56.28
	1.86	90,082	52.95	1.75	91,906	55.40
	1.29	89,903	48.34	1.04	91,308	50.75
	2.74	89,610	43.74	3.07	90,594	46.13
	5.44	88,988	39.52	5.22	88,736	42.04
	7.33	84,227	35.72	6.27	86,198	38.20
	8.72	80,979	32.05	7.33	83,384	34.40
	10.71	77,221	[illegible]	9.24	80,092	30.71
	13.62	72,780	25.06	11.81	76,084	27.19
	18.59	67,346	21.89	16.02	71,157	23.89
	25.36	60,495	19.06	21.67	64,885	20.95
	32.48	52,426	16.60	28.59	57,314	18.38
	39.10	43,833	14.37	34.72	48,928	16.10
	46.85	35,371	12.21	40.90	40,504	12.93
	57.99	27,236	10.11	49.17	32,354	11.82
	78.03	19,456	8.17	62.84	24,502	9.81
	107.30	12,186	6.58	81.27	17,039	8.02
	137.53	6,444	5.34	105.29	10,622	6.41
	174.17	2,836	4.23	141.32	5,652	4.96
	230.27	961	3.20	195.17	2,348	3.71
	319.00	209	2.29	272.61	689	2.70

[1] 1940 census of population and deaths of 1939–41.

Federal Security Agency, Public Health Service, National Office of Vital Statistics; United States Life Actuarial Tables, 1939–41.

No. 83.—Selected Life Table Values: 1909–11 to 1948

[See also *Historical Statistics*, series C 6–21]

Race and period	At birth		Age 20		Age 45		Age 65	
	Male	Female	Male	Female	Male	Female	Male	Female
	Annual rate of mortality per 1,000 living at age indicated							
White:								
1909–1911 [1]	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.9
1919–1921 [2]	80.25	63.92	4.27	4.33	9.26	8.14	34.99	31.6
1929–1931	62.32	49.63	3.18	2.77	9.29	7.02	38.65	31.2
1939–1941	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.4
1946	36.7	28.2	1.8	1.0	6.8	4.3	35.6	23.5
1947	34.5	26.5	1.8	.9	6.8	4.1	36.7	23.3
1948	33.4	25.7	1.7	.9	6.5	3.9	36.3	22.4
Negro: [3]								
1929–1931	87.32	72.04	8.58	8.82	22.40	20.18	50.72	49.3
1939–1941	82.28	65.84	5.44	5.32	18.59	16.02	46.85	40.9
1946 [4]	55.1	45.7	3.5	3.5	14.7	12.5	43.0	38.9
1947 [4]	54.5	44.9	3.6	3.3	14.4	12.1	46.0	42.4
1948 [4]	52.1	42.0	3.3	2.8	14.5	11.7	48.7	42.8
	Average future lifetime in years at age indicated							
White:								
1909–1911 [1]	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.9
1919–1921 [2]	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.7
1929–1931	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.8
1939–1941	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.8
1946	65.1	70.3	49.0	53.4	26.7	30.3	12.6	14.5
1947	65.2	70.5	48.7	53.4	26.3	30.2	12.3	14.2
1948	65.5	71.0	49.0	53.8	26.5	30.5	12.4	14.4
Negro: [3]								
1929–1931	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.2
1939–1941	52.26	55.56	39.52	42.04	21.88	23.89	12.21	13.9
1946 [4]	57.5	61.0	42.8	45.7	23.4	26.0	12.7	14.6
1947 [4]	57.9	61.9	43.1	46.4	23.6	26.6	13.3	15.9
1948 [4]	58.1	62.5	42.9	46.8	23.3	26.7	13.1	15.7

[1] For original registration States. [2] For death-registration States of 1920.
[3] Values prior to 1929 excluded because of doubt as to reliability of mortality statistics for Negroes.
[4] Values relate to nonwhite population of which only small proportion are of races other than Negro.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; United States Life Tables and Actuarial Tables, 1939–41, U. S. Abridged Life Tables, 1945, and Vital Statistics of the United States, 1946 to 1948, except for annual rates of mortality at ages 20, 45, and 65 for 1946–48, which are based on Metropolitan Life Insurance Company records.

No. 84.—Marriage Licenses Issued—United States and Major Cities (or Counties), by Month: 1947 to 1950

[Figures for U. S. represent marriage licenses issued in 39 States and D. C. for 1947–48 and in 38 States and D. C. for 1949–50; "marriages reported" in remaining States. Figures for major-city areas represent licenses issued in 34 cities with 1940 populations of 100,000 or more and 57 counties containing the remaining 58 cities in that size group]

Month	United States				91 major cities (or counties)			
	1947	1948	1949	1950 [1]	1947	1948	1949	1950 [1]
Total	2,014,843	1,832,848	1,602,420	1,693,257	673,440	614,029	529,597	553,6
January	150,481	129,911	112,148	100,029	52,139	46,443	38,227	34,4
February	138,252	112,168	107,780	101,900	43,551	34,205	36,022	32,1
March	138,592	130,801	104,359	99,309	46,195	45,538	31,368	31,8
April	159,351	140,631	128,987	125,827	55,302	49,827	44,975	43,4
May	180,235	156,359	140,238	138,227	64,543	56,016	51,086	50,3
June	227,948	214,172	183,288	184,688	80,466	76,206	65,435	63,5
July	162,773	161,058	135,027	155,857	52,504	49,965	40,246	46,4
August	185,113	175,083	156,056	180,975	64,851	62,716	55,267	63,2
September	184,038	171,533	147,240	172,913	61,186	57,078	48,707	55,1
October	166,700	151,451	131,962	148,837	54,571	48,159	42,582	47,6
November	159,338	144,487	124,247	134,351	51,374	46,417	38,929	42,5
December	162,022	145,194	131,088	150,344	46,758	41,439	36,753	42,9

[1] Preliminary.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. U. S. data from Quarterly Marriage Report, Vol. 3, No. 5, and Monthly Vital Statistics Bulletin, Vol. 13, Nos. 2–12, and Vol. 14, No. 1. City data from Monthly Marriage Report, Vol. 4, No. 13.

—Marriages and Divorces—Number and Rate Per 1,000 Population, by States 940, 1948, and 1949

[By place of occurrence]

	Marriages						Divorces [1]					
	Number			Rate per 1,000 [2]			Number			Rate per 1,000 [2]		
	1940	1948	1949 [4]	1940	1948	1949 [4]	1940	1948	1949 [4]	1940	1948	1949 [4]
I States	1,595,879	1,811,155	1,585,440	12.1	12.4	10.7	[3] 264,000	[3] 408,000	[3] 385,000	[3] 2.0	[3] 2.8	[3] 2.6
	34,010	20,926	19,664	12.0	7.2	6.7	4,444	9,699	8,441	1.6	3.3	2.9
	23,643	[3] 24,824	23,139	46.7	[3] 25.3	31.1	1,913	.....	4,478	3.8	.....	6.0
	[3] 43,600	[3] 43,490	[3] 44,534	[3] 22.4	[3] 22.5	[3] 22.7	5,231	8,905	.....	2.7	4.6	.....
	45,069	88,242	77,961	6.5	8.5	7.3	22,904	42,342	38,245	3.3	4.1	3.6
	7,407	[3] 14,009	[3] 12,639	6.5	[3] 11.7	[3] 10.4	[3] 2,800	.....	.....	[3] 2.5	.....	.....
	17,374	21,611	18,292	10.2	10.9	9.1	1,743	2,847	2,827	1.0	1.4	1.4
	4,825	2,662	[3] 2,693	17.9	8.9	[3] 8.7	207	415	.....	.8	1.4	.....
f Colum-	[3] 7,727	[3] 11,591	[3] 9,991	[3] 11.4	[3] 13.4	[3] 11.5	1,347	1,955	1,886	2.0	2.3	1.8
	32,709	21,510	22,039	17.1	8.9	8.8	11,186	18,015	17,810	5.9	7.4	7.1
	[3] 39,200	[3] 68,206	[3] 58,882	[3] 12.6	[3] 21.5	[3] 16.9	[3] 4,800	.....	.....	[3] 1.5	.....	.....
	8,892	8,354	7,566	16.8	14.3	12.8	1,664	3,190	2,773	3.1	5.4	4.7
	[3] 63,445	[3] 101,051	[3] 90,920	[3] 8.0	[3] 12.1	[3] 10.8	[3] 12,700	.....	.....	[3] 1.6	.....	.....
	[3] 39,900	[3] 54,387	[3] 48,282	[3] 11.6	[3] 13.9	[3] 12.1	[3] 8,400	.....	.....	[3] 2.4	.....	.....
	48,350	28,585	25,279	19.0	10.9	9.6	4,708	5,609	5,474	1.9	2.1	2.1
	21,323	20,283	17,822	11.9	10.7	9.2	3,777	[3] 5,700	[3] 6,750	2.1	[3] 3.0	[3] 3.5
	[3] 76,300	[3] 64,232	[3] 58,621	[3] 26.7	[3] 22.5	[3] 20.3	[3] 6,000	.....	.....	[3] 2.1	.....	.....
	27,487	[3] 29,000	[3] 25,711	11.6	[3] 11.2	[3] 9.8	[3] 3,200	.....	.....	[3] 1.4	.....	.....
	10,202	10,293	8,396	12.0	11.5	9.2	1,540	2,260	.....	1.8	2.5	.....
	39,305	[3] 56,177	[3] 47,842	21.4	[3] 26.1	[3] 22.0	3,227	5,990	4,919	1.8	2.8	2.3
ssits	44,836	45,940	[3] 41,000	10.4	9.9	[3] 8.7	4,616	7,853	.....	1.1	1.7	.....
	46,342	61,986	53,109	8.9	10.0	8.4	12,054	16,017	.....	2.3	2.6	.....
	[3] 27,500	[3] 23,085	[3] 26,659	[3] 9.6	[3] 11.3	[3] 9.6	2,964	4,678	4,195	1.1	1.6	1.4
d	34,088	53,645	52,475	15.6	25.4	24.6	3,263	6,697	6,067	1.5	3.2	2.8
	[3] 71,800	[3] 42,534	37,113	[3] 18.9	[3] 10.9	9.4	[3] 12,000	[3] 12,200	[3] 14,000	[3] 3.2	[3] 3.1	[3] 3.6
	[3] 8,700	7,131	7,067	[3] 15.5	14.0	13.6	[3] 1,700	2,090	1,993	[3] 3.0	4.1	3.8
	15,977	14,938	12,743	12.1	11.6	9.9	2,085	2,752	2,567	1.6	2.1	2.0
	39,030	[3] 52,360	[3] 45,155	346.5	[3] 319.3	[3] 259.5	5,189	[3] 11,000	...	46.3	[3] 67.1	...
pshire	6,036	8,427	7,299	12.3	16.1	13.4	726	1,260	1,009	1.5	2.4	1.9
y	41,049	51,913	44,391	9.9	10.9	9.1	[3] 3,200	6,931	5,826	[3] .8	1.6	1.2
co	12,170	16,492	[3] 16,794	22.7	28.9	[3] 28.5	[3] 1,200	2,631	.....	[3] 2.2	4.6	.....
	132,301	156,024	136,847	9.8	11.0	9.5	[3] 11,300	.....	.....	[3] .8	.....	.....
olina	[3] 15,100	[3] 29,773	[3] 27,275	[3] 4.2	[3] 7.8	[3] 7.1	[3] 3,900	.....	.....	[3] 1.1	.....	.....
kota	4,174	5,488	4,800	6.5	9.4	7.9	[3] 500	692	611	[3] .8	1.2	1.0
	83,781	[3] 83,146	[3] 59,600	12.1	[3] 10.6	[3] 7.5	[3] 17,100	[3] 25,800	[3] 23,300	[3] 2.5	[3] 3.3	[3] 2.9
	33,319	[3] 20,636	[3] 18,486	14.4	[3] 9.0	[3] 8.0	[3] 9,800	.....	.....	[3] 4.2	.....	.....
	5,998	12,373	10,751	5.4	7.5	6.2	3,419	6,405	6,276	3.1	3.9	3.6
nia	[3] 85,354	98,367	82,479	[3] 8.6	9.4	7.8	[3] 9,800	13,857	12,998	[3] 1.0	1.3	1.2
and	6,172	8,716	7,089	8.7	11.7	9.5	653	817	.....	9	1.1	.....
olina	[3] 43,200	[3] 46,748	[3] 39,509	[3] 22.8	[3] 23.6	[3] 19.7	(4)	(4)	.....	(4)	(4)	.....
kota	4,136	7,330	6,472	6.5	12.0	10.0	793	1,030	909	1.2	1.7	1.4
	[3] 30,700	15,316	14,475	[3] 10.5	4.8	4.5	[3] 6,600	8,292	7,493	[3] 1.9	2.6	2.3
	[3] 86,500	[3] 112,898	[3] 96,214	[3] 13.5	[3] 15.3	[3] 12.8	[3] 27,500	39,587	38,027	[3] 4.3	5.4	5.0
	8,245	7,327	[3] 6,402	14.9	10.9	[3] 9.4	[3] 1,500	2,199	2,166	[3] 2.7	3.3	3.2
	4,906	3,889	3,367	13.6	10.7	9.1	428	520	565	1.2	1.4	1.5
	52,690	37,423	[3] 33,273	19.4	12.3	[3] 10.7	5,200	7,081	[3] 6,169	2.0	2.3	[3] 2.0
n	[3] 26,300	[3] 35,007	[3] 32,374	[3] 15.0	[3] 14.2	[3] 12.5	[3] 6,400	8,106	.....	[3] 3.7	3.3	.....
inia	8,181	[3] 16,495	[3] 13,739	4.2	[3] 5.6	[3] 7.1	2,964	.....	.....	1.5	.....	.....
	23,379	32,579	27,801	7.4	9.9	8.3	3,500	5,075	[3] 4,965	1.1	1.5	[3] 1.5
	2,935	3,736	3,409	11.5	13.1	12.0	[3] 1,000	1,246	1,227	[3] 4.0	4.4	4.3

es reported annulments.
on population present in area (excluding armed forces overseas).
40, rate for United States based on population including armed forces overseas; for States, based on population in area, for 1948–49, all rates based on population present in area (excluding armed forces

inary. [3] Estimated. [4] Marriage licenses.
orces granted. Data on annulments not available.

Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1940, basic figures in Vital Statistics—Special Reports, Vol 34, No. 1-50; 1948, annual report, Vital Statistics of the United S; 1949, News Release, FSA A-24, April 16, 1950.

No. 86.—Hospitals—Type of Control and Service: 1909 to 1949

[Covers hospitals and related institutions registered by the American Medical Association. Registration basic recognition extended to hospitals and related institutions in accordance with requirements outlin "Essentials of a Registered Hospital," officially adopted by the House of Delegates of the A. M. A. Se *Historical Statistics*, series C 92–117]

YEAR	TYPE OF CONTROL								
	Total			Governmental				All other	
	Hospitals	Beds		Federal		State and local		Hospitals	Be
		Number	Rate [1]	Hospitals	Beds	Hospitals	Beds		
1909	4,359	421,065	4.7	71	8,827	[2] 232	[2] 189,049	[2] 4,056	[2] 22
1914	5,037	532,481	5.4	93	12,602	[2] 294	[2] 232,834	[2] 4,650	[2] 28
1918	5,323	612,251	5.9	110	18,815	[2] 303	[2] 262,254	[2] 4,910	[2] 33
1920	6,152	817,020	7.7						
1925	6,896	802,065	6.9	299	57,091	[3] 351	[3] 317,264		
1930	6,719	955,869	7.8	288	63,581	1,524	556,145	4,907	33
1933	6,437	1,027,046	8.2	295	75,635	1,481	618,838	4,661	33
1934	6,334	1,048,101	8.3	313	77,865	1,436	640,023	4,585	33
1935	6,246	1,075,139	8.4	316	83,353	1,408	658,359	4,522	33
1936	6,189	1,096,721	8.6	323	84,234	1,401	679,606	4,465	33
1937	6,128	1,124,548	8.7	329	97,951	1,398	690,798	4,406	33
1938	6,166	1,161,380	8.9	330	92,248	1,398	722,888	4,438	34
1939	6,226	1,195,026	9.1	329	96,338	1,411	748,808	4,486	34
1940	6,291	1,226,245	9.3	336	108,928	1,431	764,761	4,524	35
1941	6,358	1,324,381	9.9	428	179,202	1,436	786,309	4,494	35
1942	6,345	1,383,827	10.3	474	220,938	1,450	794,843	4,421	36
1943	6,655	1,649,254	12.1	827	476,673	1,457	799,466	4,371	37
1944	6,611	1,729,945	12.5	798	551,135	1,464	801,143	4,349	37
1945	6,511	1,738,944	12.4	705	546,384	1,478	810,334	4,328	36
1946	6,280	1,468,714	10.4	464	264,486	1,498	818,248	4,318	38
1947	6,276	1,425,222	9.9	401	213,204	1,516	817,001	4,359	38
1948	6,335	1,423,520	9.7	372	185,098	1,528	834,669	4,435	40
1949	6,572	1,439,030	9.6	361	182,254	1,576	842,901	4,635	41

YEAR	TYPE OF SERVICE								
	General			Mental		Tuberculosis		All other	
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	B
		Number	Rate [1]						
1909									
1914									
1918									
1920	4,013	311,159	2.9	521	295,382	52	10,150	1,566	2
1925	4,041	293,301	2.5	589	341,480	466	49,131	1,800	1
1930	4,302	371,609	3.0	561	437,919	515	65,940	1,341	
1933	4,237	386,713	3.1	621	498,955	497	70,682	1,082	
1934	4,198	393,425	3.1	614	513,845	495	70,063	1,027	
1935	4,257	406,174	3.2	592	529,311	496	70,373	901	
1936	4,207	402,605	3.1	584	548,952	506	73,692	892	
1937	4,245	412,091	3.2	579	570,616	508	76,751	796	
1938	4,286	425,324	3.3	592	591,822	493	76,022	795	
1939	4,356	444,947	3.4	600	606,284	480	75,972	790	
1940	4,432	462,360	3.5	602	621,284	479	78,246	778	
1941	4,518	533,498	4.0	596	638,144	477	82,365	767	
1942	4,557	594,260	4.4	586	646,118	468	82,372	734	
1943	4,885	850,576	6.2	575	650,993	455	79,860	740	
1944	4,833	925,818	6.7	566	648,745	453	79,848	759	
1945	4,744	922,549	6.6	563	657,393	449	78,774	755	
1946	4,523	641,331	4.5	575	674,930	450	83,187	732	
1947	4,539	592,453	4.1	585	680,913	441	81,328	711	
1948	4,589	576,459	3.9	586	691,499	438	81,998	722	
1949	4,761	574,683	3.9	606	705,423	444	83,470	761	

[1] Beds per 1,000 population. [2] Local hospitals included in "all other." [3] State hospitals only.

Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; a report, Hospital Service in the United States.

No. 87.—Hospital Facilities, 1930 to 1949, and by States, 1949

[See headnote, table 86]

D STATE	NUMBER									
	Hospitals		Beds		Bassinets		Patients admitted		Average census	
	Total	Government	Total	Government	Total	Government	Total	Government	Total	Government
AL										
	6,719	1,812	955,869	619,726	49,584	6,903			763,382	550,737
	6,246	1,724	1,075,139	741,712	53,310	8,417	7,717,154	2,293,052	875,510	674,921
	6,291	1,767	1,226,245	873,689	61,939	10,559	10,087,548	2,869,004	1,026,171	784,672
	6,511	2,183	1,738,944	1,356,718	83,131	16,586	15,257,402	6,399,113	1,405,247	1,114,414
	6,276	1,917	1,425,222	1,030,205	86,378	15,724	15,829,514	4,204,344	1,217,229	904,608
	6,335	1,900	1,423,520	1,019,787	87,596	15,757	16,422,774	4,290,491	1,217,154	907,569
	6,572	1,937	1,439,030	1,025,155	89,386	16,385	16,659,973	4,258,785	1,224,961	915,842
E										
	109	32	19,281	14,525	1,225	375	262,518	109,852	15,585	[redacted]
	64	31	6,467	4,275	527	171	91,131	34,604	5,124	3,690
	69	15	13,585	10,619	719	127	162,719	47,611	11,408	9,529
	383	109	96,668	76,613	5,068	1,277	1,189,997	420,575	83,007	65,915
	101	25	17,900	11,715	996	191	201,500	55,445	14,411	10,016
ont	76	21	22,957	14,177	1,246	19	240,650	18,085	20,027	13,362
	17	7	4,322	3,053	232	7	36,232	3,413	3,445	2,605
bia	25	11	16,376	13,166	848	232	154,001	51,856	13,789	11,381
	140	50	20,173	14,819	1,775	688	274,065	126,447	15,059	12,079
	131	43	25,323	20,472	1,435	581	330,989	156,617	20,908	17,533
	44	13	4,082	2,595	447	92	61,757	12,961	3,219	2,229
	330	82	97,163	66,452	5,486	640	1,046,107	220,391	84,396	61,606
	135	65	29,823	22,184	2,113	669	377,348	112,835	26,060	20,124
	131	31	22,077	14,612	1,650	201	202,043	52,914	19,730	13,937
	122	45	18,396	12,014	1,455	248	241,472	68,657	15,478	11,413
F	111	31	21,191	15,282	1,260	223	257,896	65,894	17,012	12,936
	108	19	20,707	15,643	1,382	452	312,351	119,162	16,412	13,053
	58	11	8,727	5,892	621	40	91,513	9,095	7,219	5,153
d	85	[redacted]	25,303	16,005	1,248	859	236,427	76,009	21,670	16,138
setts	223	70	64,256	48,270	3,512	658	562,496	142,117	56,294	44,350
	259	92	62,233	46,820	3,802	789	669,607	199,954	54,811	42,555
a	211	69	32,795	22,699	2,243	450	425,421	85,329	28,931	20,815
pi	100	29	12,817	9,602	887	248	192,302	71,490	10,216	8,210
	153	42	36,120	24,740	2,366	419	405,963	96,590	31,602	22,408
	54	12	5,596	2,773	626	49	98,187	7,896	4,414	2,465
	105	20	12,287	7,778	1,060	96	160,787	20,707	10,574	7,243
	13	9	1,136	919	116	69	18,570	10,770	891	766
npshire	39	11	5,950	3,892	486	61	70,401	9,081	4,992	3,571
ey	162	51	49,772	36,027	2,956	524	463,236	94,630	42,305	32,497
ico	50	20	4,347	2,847	371	86	58,253	18,252	3,237	2,298
k	521	151	204,681	151,697	9,130	1,306	1,738,437	458,038	183,489	142,208
rolina	171	45	27,244	17,760	2,183	338	414,579	85,039	21,280	14,497
kota	46	13	6,566	4,612	565	50	92,050	8,022	5,466	3,691
	240	79	66,079	46,052	3,974	542	820,293	144,464	58,561	42,507
a	118	43	17,472	13,329	1,214	343	206,138	64,694	14,278	11,505
	75	18	12,745	8,188	980	90	177,606	26,224	8,018	4,550
nia	348	72	101,394	63,006	6,709	352	1,117,833	121,766	88,354	58,247
land	24	8	9,493	7,138	508	70	76,665	18,361	7,799	5,962
rolina	66	27	13,770	10,829	931	386	195,678	96,281	11,490	9,490
kota	54	18	6,927	4,311	583	89	92,811	11,937	6,620	3,723
	136	38	23,243	17,193	1,464	357	310,907	102,735	19,124	14,896
	514	115	52,560	35,235	4,597	1,030	852,196	248,244	41,338	30,540
	35	13	4,391	2,584	604	106	73,505	14,020	3,566	2,360
	30	6	4,062	1,819	337		52,188	5,283	3,687	1,223
	125	35	29,639	22,555	1,808	416	349,823	103,036	24,721	19,746
on	121	37	24,762	17,512	1,746	219	333,284	72,061	20,170	14,881
ginia	82	22	13,768	8,113	1,038	117	233,197	35,973	11,618	7,425
	223	87	36,864	25,031	2,561	285	445,344	61,204	31,932	22,855
	31	15	3,587	3,206	263	150	51,628	28,144	2,733	2,559

American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual ospital Service in the United States.

No. 88.—Patients in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics, Under Public and Private Control: 1923 to 1948

[Coverage of hospitals and institutions varies from year to year. In general no adjustments are made for these variations. For details, see source]

Year	Patients in hospitals for mental disease at beginning of year					Mental defectives and epileptics in institutions at beginning of year				
	Total		Public hospitals		Private hospitals	Total		Public institutions		Private institutions
	Number of patients	Rate [1]	State	Other [2]		Number of patients	Rate [1]	State	City	
1923	267,617	241.7	229,837	28,549	9,231	51,731	46.7	46,580	1,363	3,788
1931	337,573	273.0	292,284	36,731	8,558	72,565	58.7	72,565	(3)	(3)
1933	376,748	300.9	321,824	44,871	10,053	90,440	72.2	84,131	1,939	4,370
1934	391,791	310.9	332,094	49,873	9,824	93,438	74.2	87,382	1,603	4,453
1935	403,895	318.4	342,167	51,789	9,939	95,101	75.0	89,760	1,103	4,238
1936	419,832	328.7	353,604	55,725	10,503	96,995	75.9	91,754	818	4,423
1937	431,990	336.2	364,563	56,111	11,316	98,765	76.9	93,772	538	4,455
1938	444,989	344.0	374,169	59,774	11,046	102,328	79.1	97,209	538	4,581
1939	459,258	352.2	389,979	58,158	11,121	100,903	77.4	95,996	(3)	4,907
1940	461,358	351.0	393,804	56,849	10,705	102,292	77.8	98,228	521	3,543
1941	480,741	362.4	409,055	61,098	10,588	103,288	77.9	98,863	523	3,902
1942	490,448	364.2	426,291	52,143	12,014	113,597	84.4	107,781	504	5,312
1943	498,828	365.4	432,254	54,643	11,931	112,449	82.4	106,112	500	5,837
1944	501,751	363.4	432,375	57,182	12,194	118,153	85.6	111,650	472	6,031
1945	510,661	365.8	433,763	63,875	13,023	117,783	84.4	111,550	452	5,781
1946	518,672	374.8	439,967	66,704	12,001	118,467	85.6	112,071	417	5,979
1947	530,255	371.7	446,156	71,694	12,405	122,605	85.9	115,870	408	6,327
1948	540,038	371.7	455,972	70,885	13,181	124,673	85.8	118,298	(4)	6,375

[1] Per 100,000 estimated population as of Jan. 1, 1923 to 1941; July 1, 1942 to 1945. Per 100,000 estimated civilian population as of July 1, 1946, 1947, and 1948.
[2] Covers veterans', county, and city hospitals. [3] Data not available.
[4] The last city institution was transferred to State auspices in 1948.

No. 89.—Movement of Patient Population in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics: 1946, 1947, and 1948

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1946	1947	1948		1946	1947	1948	
			Total	State			Total	State
Patients on books at beginning of year	592,268	607,194	620,838	527,102	136,615	141,759	143,721	137,174
In hospitals and institutions	518,672	530,255	540,038	455,972	118,467	122,605	124,673	118,298
Absent	73,596	76,939	80,800	71,130	18,148	19,154	19,048	18,876
In family care	2,165	2,051	2,237	2,237	823	889	916	916
On parole or otherwise absent	71,431	74,888	78,563	68,893	17,325	18,265	18,132	17,960
Admissions during the year	231,239	248,677	[1] 259,080	144,008	13,660	14,970	15,174	12,772
First admissions	153,025	170,258	142,528	101,218	11,162	12,060	12,366	11,115
Readmissions	61,922	64,801	50,817	32,296	1,462	1,281	1,282	1,170
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	16,292	13,618	12,069	10,494	1,036	1,629	1,526	1,470
Separations during the year	217,049	235,850	241,773	127,983	12,293	12,848	12,357	10,922
Discharges	151,165	168,495	180,747	76,892	6,830	7,585	7,104	6,125
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	17,062	19,368	13,605	10,700	1,664	2,014	2,203	1,983
Deaths in hospitals or institutions	47,830	47,052	46,365	39,621	3,228	3,075	2,957	2,745
Deaths while on parole	992	935	1,056	770	571	174	73	65
Patients on books at end of year	606,458	620,021	638,145	543,127	137,982	143,881	146,558	140,925
In hospitals or institutions	529,247	540,987	554,454	469,500	119,456	125,123	127,797	121,426
Absent	77,211	79,034	83,691	73,627	18,526	18,758	18,761	18,499
In family care	2,063	2,244	2,635	2,635	915	933	1,025	1,025
On parole or otherwise absent	75,148	76,790	81,056	70,992	17,611	17,825	17,736	17,474

[1] Includes 53,666 patients admitted to Veterans' Adm. hospitals not classified by type of admission.

Source of tables 88 and 89: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

TIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1948

	PATIENTS IN HOSPITALS FOR MENTAL DISEASE				MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS					
		First admissions during year [2]				First admissions during year				
	Resident patients at end year of [2]	All hospitals	Public hospitals		Resident patients at end of year	All institutions			Public institutions	
			Number	Rate [3]		Total [4]	Defectives	Epileptics	Number	Rate [3]
	554,445	142,528	104,696	72.1	127,787	12,366	10,248	1,855	11,119	7.7
	47,188	12,955	9,445	101.9	13,116	940	795	112	804	8.7
	3,276	665	541	60.3	1,063	28	28		28	3.1
	2,460	908	753	139.2	675	47	46	1	47	8.6
	1,887	472	337	90.1	373	11	11		11	2.9
	27,469	6,162	5,110	108.6	7,460	529	451	78	492	10.5
	3,197	944	781	105.3	777	64	51	12	54	7.3
	8,871	2,884	1,923	95.8	2,770	261	208	23	172	8.6
	145,749	29,623	23,818	80.1	38,339	3,353	2,684	547	2,756	9.3
	88,835	17,529	14,578	101.5	20,928	1,993	1,733	190	1,735	12.1
	20,500	4,828	4,304	91.8	5,933	412	279	118	343	7.3
	38,414	6,666	4,936	46.2	9,478	948	672	239	678	6.4
al	114,765	30,243	23,420	78.6	32,549	2,983	2,457	506	2,786	9.3
	25,989	7,896	6,438	82.7	7,660	633	431	202	625	8.0
	11,180	2,362	1,440	36.9	4,210	286	197	89	286	7.3
	40,039	10,273	8,956	103.9	9,589	915	786	114	847	9.8
	22,445	5,915	3,718	60.1	7,829	690	611	79	664	10.7
	15,112	3,807	2,868	86.7	3,261	459	432	22	363	11.0
al	49,313	11,835	7,246	52.0	16,942	1,295	1,036	233	1,218	8.7
	12,062	3,645	1,967	67.0	4,325	448	394	42	412	14.0
	8,814	2,295	1,046	39.9	3,557	272	214	58	263	10.0
	13,062	3,287	1,848	46.8	2,438	176	139	32	104	4.2
	2,104	373	373	66.7	1,090	55	44	10	54	9.7
	2,272	391	391	63.1	749	65	55	9	68	10.5
	4,558	922	740	57.1	1,798	154	125	24	135	10.4
	6,441	922	881	45.1	2,085	125	67	58	125	6.4
	65,159	16,162	12,484	64.9	7,582	908	808	99	870	4.5
	1,236	312	312	105.1	473	32	32		32	10.8
	10,001	2,544	1,457	68.8	1,539	140	125	14	127	6.0
in	6,365	1,082	1,082	124.8	677	52	52		52	6.0
	11,742	2,370	2,145	72.1	2,139	336	269	67	320	10.8
	4,822	1,493	1,473	76.9	117	12	12		12	.6
	8,743	2,244	1,616	44.0	738	123	123		121	3.3
	5,199	1,945	1,496	76.3	979	55	53	2	55	2.8
	10,704	2,658	1,903	61.3	580	91	91		91	2.9
	6,357	1,524	1,000	43.1	440	67	51	16	60	2.6
al	30,935	8,702	6,060	55.7	3,038	280	254	26	267	2.5
	5,019	2,309	1,490	53.3	806	68	68		56	2.0
	8,667	2,688	1,614	51.4	793	43	43		42	1.3
	8,523	2,038	1,491	52.5	1,077	152	126	26	152	5.4
	5,726	1,667	1,465	69.4	362	17	17		17	.8
al	37,600	11,175	8,051	57.5	6,183	587	393	194	583	4.2
	6,505	1,736	1,333	80.8						
	8,970	2,194	1,428	55.7	895	77	64	13	73	2.8
	7,542	2,018	1,240	52.7	1,620	145	92	53	145	6.2
	16,583	5,227	3,830	53.5	3,668	365	237	128	365	5.1
	14,456	4,204	2,549	57.1	2,841	301	242	49	294	6.4
	1,858	282	282	55.4	510	45	38	7	45	8.8
	1,082	302	302	57.0	661	86	53	13	86	12.5
	1,305	112	112	41.5	403	23	19	4	23	8.5
	6,075	1,965	645	56.0	567	77	62	15	71	6.2
	1,083	402	216	38.5	82	19	19		19	3.4
	1,475	670	571	87.3						
	1,210	312	312	47.9	614	70	60	10	70	10.7
	368	100	100	77.3	4	1	1			
	49,308	19,129	11,623	83.2	10,005	1,719	1,577	89	1,542	11.0
	7,869	2,654	1,628	66.3	2,247	312	304	8	312	12.7
	4,709	1,468	1,172	70.9	1,107	163	163		163	10.0
	36,670	15,007	8,845	89.4	6,651	1,244	1,110	81	1,067	10.8

sychiatric patients in Veterans' Administration hospitals, by State of hospitalization.
er of patients in V. A. hospitals which could not be further classified.
) estimated civilian population July 1, 1948.
rsons neither mentally defective nor epileptic.

Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

No. 91.—First Admissions to Hospitals for Mental Disease, by Mental Disorder and Sex: 1947 and 1948

[Excludes data from Veterans' Administration hospitals]

Diagnosis	Number				Percent distribution				Admitted to State hospitals, 1948
	1947	1948			1947	1948			
		Total	Male	Female		Total	Male	Female	
All patients	131,072	142,528	72,190	70,338	100.0	100.0	100.0	100.0	101,21
Total with psychoses	99,511	100,577	47,680	52,897	75.9	70.6	66.0	75.2	77,12
General paresis	5,247	4,407	3,134	1,273	4.0	3.1	4.3	1.8	4,15
With other forms of syphilis of the C. N. S.	743	762	505	257	.6	.5	.7	.4	6
With epidemic encephalitis	179	181	108	73	.1	.1	.1	.1	1
With other infectious diseases	280	257	124	133	.2	.2	.2	.2	1
Alcoholic	5,450	5,706	4,518	1,188	4.2	4.0	6.3	1.7	4,6
Due to drugs and other exogenous poisons	678	771	337	434	.5	.5	.5	.6	4
Traumatic	526	571	466	105	.4	.4	.6	.1	4
With cerebral arteriosclerosis	16,367	16,363	8,927	7,436	12.5	11.5	12.4	10.6	14,8
With other disturbances of circulation	881	773	467	306	.7	.5	.6	.4	8
With convulsive disorders	1,537	1,635	918	717	1.2	1.1	1.3	1.0	1,5
Senile	13,692	14,216	6,417	7,799	10.4	10.0	8.9	11.1	11,5
Involutional psychoses	7,307	7,623	1,980	5,643	5.6	5.3	2.7	8.0	4,2
Due to other metabolic, etc., diseases	911	834	356	478	.7	.6	.5	.7	6
Due to new growth	250	231	130	101	.2	.2	.2	.1	1
With organic changes of the nervous system	1,202	1,286	683	603	.9	.9	.9	.9	1,0
Manic-depressive	11,222	9,972	3,381	6,591	8.6	7.0	4.7	9.4	5,6
Schizophrenia (dementia praecox)	24,141	25,418	10,419	14,999	18.4	17.8	14.4	21.3	19,4
Paranoia and paranoid conditions	1,872	1,817	781	1,036	1.4	1.3	1.1	1.5	1,0
With psychopathic personality	1,259	1,186	720	466	1.0	.8	1.0	.7	9
With mental deficiency	2,626	2,585	1,383	1,202	2.0	1.8	1.9	1.7	2,3
Other and undiagnosed psychoses	3,141	3,983	1,926	2,057	2.4	2.8	2.7	2.9	2,7
Psychoneuroses	6,996	7,307	2,555	4,752	5.3	5.1	3.5	6.8	3,7
Total without psychoses	18,950	19,062	14,157	4,905	14.5	13.4	19.6	7.0	11,9
Epilepsy	437	517	300	217	.3	.4	.4	.3	3
Mental deficiency	1,541	1,355	815	540	1.2	1.0	1.1	.8	1,2
Alcoholism	10,492	10,742	8,947	1,795	8.0	7.5	12.4	2.6	5,7
Drug addiction	907	993	521	472	.7	.7	.7	.7	3
Personality disorders due to epidemic encephalitis	101	59	36	23	.1	.0	.0	.0	
Psychopathic personality	1,601	1,592	1,127	465	1.2	1.1	1.6	.7	1,2
Primary behavior disorders	811	720	442	278	.6	.5	.6	.4	5
Other, unclassified, unknown	3,060	3,084	1,969	1,115	2.3	2.2	2.7	1.6	2,4
Mental disorders not reported	5,615	15,582	7,798	7,784	4.3	10.9	10.8	11.1	8,3

Source: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

No. 92.—First Admissions to State Hospitals for Mental Disease—Patients With Psychosis Only, by Sex and Age: 1947 and 1948

Age	1947			1948		
	Total	Male	Female	Total	Male	Female
Total	76,315	38,336	37,979	77,124	39,477	37,6
Under 15 years	342	191	151	329	184	1
15 to 19	2,520	1,355	1,165	2,472	1,375	1,0
20 to 24	4,459	2,068	2,391	4,443	2,228	2,2
25 to 29	5,278	2,256	3,022	5,372	2,434	2,9
30 to 34	6,125	2,705	3,420	6,065	2,730	3,3
35 to 39	6,667	3,266	3,401	6,447	3,184	3,2
40 to 44	6,098	3,150	2,948	6,180	3,205	2,9
45 to 49	5,762	2,857	2,905	5,871	3,002	2,8
50 to 54	5,254	2,516	2,738	5,355	2,622	2,7
55 to 59	4,850	2,533	2,317	5,037	2,708	2,3
60 to 64	5,255	2,945	2,310	5,283	3,003	2,2
65 to 69	5,439	3,017	2,422	5,768	3,362	2,4
70 and over	17,761	9,209	8,552	18,092	9,235	8,8
Age unknown	505	268	237	410	205	2

Source: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

.—Patients With Psychosis in State Hospitals for Mental Disease—Discharges, by Psychosis: 1947 and 1948

patients who were treated for psychoneuroses and other non-psychotic conditions and discharged patients for whom mental disorder and condition on discharge were not reported]

Psychosis	1947				1948			
	Total	Recovered	Improved	Unimproved and unclassified	Total	Recovered	Improved	Unimproved and unclassified
al	52,193	14,568	31,061	6,564	50,781	14,226	30,067	6,488
paresis	2,542	355	1,859	328	2,329	314	1,735	280
ms of syphilis of the C. N. S.	443	75	296	72	397	60	273	64
demic encephalitis	111	22	65	24	109	19	66	24
er infectious diseases	162	51	94	17	126	56	58	12
	4,304	2,222	1,794	288	4,299	2,189	1,867	243
ugs and other exogenous poisons	448	235	193	20	431	227	168	36
ic	358	75	227	56	286	59	188	39
bral arteriosclerosis	3,237	459	2,216	562	3,277	551	2,121	605
er disturbances of circulation	209	49	128	32	193	44	115	34
rvulsive disorders	1,131	171	751	209	1,017	181	672	164
	1,483	125	918	440	1,415	152	879	384
nal psychoses	3,884	1,411	2,194	279	3,800	1,372	2,176	252
ther metabolic, etc., diseases	376	120	205	51	317	99	177	41
ew growth	43	8	22	13	34	6	15	13
ganic changes of the nervous	365	57	220	88	370	52	223	95
pressive	10,543	4,741	5,201	601	9,654	4,226	4,825	603
renia (dementia praecox)	17,136	3,144	11,552	2,440	17,105	3,176	11,506	2,423
and paranoid conditions	984	211	606	167	1,003	209	614	180
chopathic personality	1,187	494	531	162	1,092	486	471	135
ntal deficiency	1,804	361	1,091	352	1,641	360	998	283
diagnosed, and unknown	1,443	182	898	363	1,886	388	920	578

: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

4.—First Admissions to Institutions for Mental Defectives and Epileptics, by Sex, Mental Status, and Type of Epilepsy: 1948

Status and type	Total	State institutions			Other institutions		
		Total	Male	Female	Total	Male	Female
tal	12,366	11,119	6,227	4,892	1,247	709	538
e, total	10,248	9,220	5,182	4,038	1,028	581	447
	1,987	1,833	1,027	806	154	81	73
le	2,969	2,763	1,552	1,211	206	102	104
	3,573	3,274	1,857	1,417	299	174	125
ported	1,719	1,350	746	604	369	224	145
, total	1,855	1,770	969	801	85	46	39
omatic	626	599	325	274	27	14	13
thic	939	907	498	409	32	16	16
ported	290	264	146	118	26	16	10
defective nor epileptic	263	129	76	53	134	82	52

: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

No. 95.—Reportable Diseases—Number of Cases Reported, by Selected Causes, by Months: 1949

[Figures on number of reported cases of communicable diseases in this and following table should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete, with degree of completeness varying from State to State. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

Disease	Total	January	February	March	April	May	June	July	August	September	October	November	December
Chickenpox	373,324	58,659	60,291	74,214	57,351	38,128	24,052	6,249	2,139	2,136	7,175	16,465	26,465
Diphtheria	8,027	858	686	647	588	455	422	378	459	676	1,050	995	813
Dysentery	54,336	5,185	2,329	1,726	2,812	4,071	5,896	7,503	5,674	4,127	3,663	4,609	6,741
Encephalitis, infectious	781	31	36	34	50	63	62	53	115	146	97	49	45
Influenza	108,218	19,514	19,297	16,170	11,997	5,425	3,110	2,287	2,280	2,660	5,845	7,854	11,779
Malaria	4,231	203	207	293	425	349	550	615	540	430	334	156	129
Measles	620,905	57,261	85,849	137,736	135,363	101,993	61,389	16,756	4,319	2,060	2,788	5,402	9,989
Meningitis, meningococcus	3,469	379	361	362	377	286	235	219	217	196	251	275	311
Mumps	214,073	22,726	26,206	38,134	33,746	26,659	19,599	8,733	4,813	3,081	5,081	10,112	15,183
Pellagra	416	56	52	50	55	48	55	34	4	18	13	19	12
Pneumonia (all forms)	82,882	9,740	11,406	11,824	9,487	6,078	4,873	4,012	3,848	3,516	4,985	5,497	7,616
Poliomyelitis	42,173	499	256	230	216	423	1,337	5,522	13,892	10,247	5,462	2,934	1,155
Rocky Mountain spotted fever	560	12	5	5	17	86	104	137	116	47	22	8	1
Scarlet fever	74,913	11,038	11,882	13,689	9,559	6,415	3,774	1,254	1,093	1,699	3,506	5,111	5,893
Septic sore throat	19,867	2,112	2,232	2,564	2,360	1,454	1,596	1,561	1,303	855	1,208	1,178	1,444
Smallpox	56	----	9	9	15	13	1	----	2	2	1	3	1
Tularemia	1,218	161	118	81	95	66	129	111	107	90	50	78	132
Typhoid and paratyphoid fever [1]	4,154	181	201	253	231	268	329	694	611	477	432	232	245
Typhus fever (endemic)	983	72	52	55	69	74	86	145	106	87	112	53	72
Undulant fever	4,124	279	296	378	404	368	401	461	392	318	284	293	250
Whooping cough	69,377	4,584	4,143	4,329	4,155	4,746	5,522	6,609	6,987	6,072	6,292	8,150	7,788
Venereal diseases:													
Gonorrhea [2]	318,032	----	----	77,705	----	----	77,617	----	----	88,277	----	----	74,433
Syphilis [2]	256,541	----	----	71,232	----	----	69,133	----	----	60,121	----	----	56,055

[1] Includes cases reported as salmonella infection. [2] Reports received by quarters only.

Source: Federal Security Agency, Public Health Service.

No. 96.—Reportable Diseases—Number of Cases Reported: 1944 to 1949

[For qualifications of data, see headnote, table 95. For rates for selected diseases, see *Historical Statistics*, series C 85–91]

DISEASE	Number of States reporting[1]	1944	1945	1946	1947	1948	1949
Chickenpox	48	319,902	286,507	229,863	317,565	331,431	373,324
Diphtheria	49	14,150	18,669	16,354	12,405	9,610	8,027
Dysentery	49	51,576	50,173	35,146	29,625	43,322	54,336
Influenza	46	480,708	517,206	286,692	443,339	165,805	106,218
Malaria	49	57,629	62,763	48,610	17,317	9,797	4,231
Measles	49	630,291	146,002	695,843	221,115	613,810	620,905
Meningitis, meningococcus	49	16,315	8,190	5,693	3,399	3,375	3,469
Mumps	46	177,526	198,026	161,735	155,852	238,764	214,073
Pneumonia (all forms)	46	146,109	124,912	116,949	77,995	80,072	82,882
Poliomyelitis	49	19,029	13,619	25,698	10,734	27,902	42,173
Rocky Mountain spotted fever	49	470	475	589	565	526	560
Scarlet fever	49	192,661	175,398	115,890	84,379	78,662	74,913
Smallpox	49	397	346	337	173	56	56
Tuberculosis (all forms)	49	128,927	117,802	118,241	130,474	144,300	133,612
Typhoid and paratyphoid fever	49	5,529	4,860	3,993	4,068	[2] 3,962	[2] 4,154
Typhus fever	49	5,401	5,193	3,365	1,901	1,184	983
Undulant fever	49	4,436	5,049	5,887	6,147	4,886	4,124
Whooping cough	49	109,873	133,792	109,860	155,991	74,294	69,377
Venereal diseases:							
Gonorrhea	49	287,050	310,360	414,474	380,686	345,501	318,032
Syphilis	49	397,003	349,065	384,140	355,925	314,313	256,541

[1] District of Columbia counted as a State. [2] Includes cases reported as salmonella infection.

Source: Federal Security Agency, Public Health Service.

No. 97.—Physicians and Dentists, and Medical and Dental Schools: 1920 to 1950

[See also *Historical Statistics*, series C 79–84]

ITEM	1920	1930	1940	1945	1946	1947	1948	1949	1950
Physicians, number	144,977	153,803	175,382	(1)	(1)	(1)	199,745	201,277	(1)
Medical schools:									
Number	85	76	77	77	78	78	79	79	79
Graduates	3,047	4,565	5,097	5,136	5,826	6,389	5,543	5,094	5,553
Dentists, number	56,152	71,055	70,601	(1)	(1)	(1)	75,645	(1)	86,876
Dental schools:									
Number	46	38	39	39	40	40	41	41	42
Graduates	906	1,561	1,757	3,212	2,666	2,225	1,759	1,574	(1)

[1] Not available.

Source: Federal Security Agency, Public Health Service. (Compiled from various sources.)

No. 96.—Nutrition—Apparent Civilian Per Capita Consumption of Ma Food Commodities: 1935 to 1950

[In pounds. Data on calendar year basis except as follows: Dried fruit, pack year; fresh citrus fruits, pear and rice, crop year beginning previous year. See also *Historical Statistics*, series C 126–155]

COMMODITY	1935-39, average	1944	1945	1946	1947	1948	1949	19
Meats (carcass weight), total	126.2	153.5	144.4	153.4	155.0	145.4	143.9	
Beef	55.2	85.3	89.0	91.3	89.1	82.6	83.5	
Veal	3.1	12.4	11.8	9.9	10.7	9.4	8.7	
Lamb and mutton	6.8	6.6	7.3	6.6	5.4	5.0	4.1	
Pork (excluding lard)	66.1	79.2	66.3	75.6	69.6	68.4	67.6	
Fish (edible weight), total	11.1	8.9	10.5	11.0	10.6	11.0	11.0	
Fresh and frozen	5.3	5.6	7.1	6.2	6.2	6.3	6.2	
Canned [1]	4.8	2.6	2.6	3.8	3.6	3.8	4.5	
Cured	1.0	.7	.9	1.0	.8	.9		
Poultry products:								
Eggs	37.3	43.5	49.6	46.9	47.4	48.2	47.4	
Eggs (number)	*298*	*350*	*397*	*374*	*379*	*386*	*379*	
Chicken (dressed weight)	17.9	26.8	28.5	25.4	23.6	23.1	25.3	
Turkey (dressed weight)	2.6	3.3	4.3	4.5	4.5	3.6	4.1	
Dairy products:								
Total milk (whole milk equivalent)	801	775	804	813	787	750	760	
Cheese	5.5	4.8	5.6	5.7	6.9	6.8	7.2	
Condensed and evaporated milk	16.7	15.6	18.2	18.5	20.2	20.2	19.9	
Fluid milk and cream	340	411	432	423	398	387	385	
Fats and oils, total, fat content	44.7	40.5	38.9	39.7	42.0	42.7	43.1	
Butter, farm and factory (actual weight)	16.7	11.9	10.9	10.5	11.2	10.0	10.5	
Lard	11.0	12.3	11.6	11.8	12.7	12.9	11.8	
Margarine (actual weight)	2.9	3.8	4.0	3.8	5.0	6.1	5.7	
Shortening	11.7	8.9	9.1	10.1	9.3	9.6	9.6	
Other edible fats and oils	6.3	6.7	6.2	6.2	6.9	7.2	8.6	
Fruits:								
Fresh, total	138.5	142.0	143.1	138.3	143.5	130.6	125.0	
Citrus	48.9	57.9	56.2	53.7	51.5	53.9	47.4	
Apples (commercial)	30.4	25.4	22.9	23.2	25.3	25.8	24.8	
Other (excluding melons)	59.2	48.7	54.0	56.4	56.4	50.9	52.8	
Processed								
Canned fruit	14.9	9.3	14.3	21.5	18.2	18.0	18.1	
Canned juices	8.9	10.3	10.9	17.7	15.5	17.9	15.5	
Frozen	.8	2.0	2.3	3.1	3.2	3.0	3.5	
Dried	5.8	6.1	5.9	4.6	4.0	4.1	4.5	
Vegetables:								
Fresh	235	255	267	272	252	261	251	
Canned	29.9	34.2	42.9	46.5	39.8	[illegible]	38.2	
Frozen	1.4	1.6	1.9	2.0	2.6	3.0	3.0	
Potatoes	131	128	126	127	124	112	108	
Sweetpotatoes	21.4	19.6	18.8	18.2	15.9	13.0	13.9	
Dry edible beans	8.8	8.1	7.8	8.7	6.4	6.8	7.1	
Sugar (refined)	97.0	[illegible]	73.5	74.4	91.2	96.5	96.6	9
Grains:								
Corn meal	22.9	19.5	18.0	15.9	14.0	13.8	13.5	
Corn sirup	7.6	11.6	11.9	11.8	12.8	8.2	8.6	
Corn starch	1.3	1.4	1.9	1.8	1.9	1.7	1.8	
Corn sugar	2.7	3.9	3.9	3.8	4.5	4.0	4.1	
Breakfast cereals	1.6	2.5	2.1	1.9	1.4	1.5	1.5	
Hominy	1.4	2.4	2.6	2.7	3.1	2.9	2.7	
Oatmeal	3.9	3.2	3.5	3.1	2.8	2.9	2.9	
Barley food products [2]	1.4	1.4	1.5	2.0	1.9	1.5	1.5	
Wheat:								
Flour [3]	159	148	159	156	138	137	135	
Breakfast cereals	3.7	3.7	3.7	3.3	3.3	3.3	3.3	
Rye flour	2.2	2.6	2.5	1.8	1.3	1.4	1.4	
Rice, milled	5.6	5.4	4.9	4.0	5.8	4.8	5.7	
Beverages:								
Coffee [4]	14.0	16.7	16.3	[illegible]	17.3	18.2	18.6	
Tea	.67	.54	.55	.57	.58	.56	.59	
Cocoa beans	4.4	3.0	3.4	4.2	4.1	3.8	4.1	
Peanuts (shelled)	4.3	5.9	6.5	4.9	4.6	4.3	4.4	

[1] Preliminary.
[2] Excludes canned food products containing small quantities of fish such as clam chowder, etc.
[3] Average for 1937–39.
[4] Comprises white, whole wheat, and semolina flour.
[5] Data not available.
[6] In terms of malt equivalent.
[7] Green bean basis.

Source: Department of Agriculture, Bureau of Agricultural Economics; published quarterly in National Situation.

.—Nutrition—Nutrients Available for Civilian Consumption Per Capita Per Day: 1935 to 1950

d by Bureau of Human Nutrition and Home Economics on basis of estimates of apparent civilian ption (retail basis) including estimates of consumption from urban gardens, supplied by Bureau of ural Economics. No deductions have been made in nutrient estimates for loss or waste in home or for ion or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. r iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, nd white flour under enrichment program. See also *Historical Statistics*, series C 122-127]

UTRIENTS	Units	1935-39, average	1944	1945	1946	1947	1948	1949	1950 [1]
gy	Cal.	3,280	3,380	3,340	3,390	3,330	3,260	3,240	3,320
	Grams	89	100	103	104	97	94	94	95
	do	132	143	140	147	142	142	140	145
lrate	do	431	433	420	417	411	402	404	413
	do	.94	1.06	1.12	1.15	1.08	1.05	1.04	1.05
	Mg.	13.6	18.1	18.3	18.6	17.3	16.5	16.4	16.6
A value	I. U.	8,100	9,300	9,800	9,500	8,800	8,600	8,500	8,700
	Mg.	1.43	2.12	2.09	2.18	1.96	1.93	1.89	1.93
n	do	1.86	2.47	2.54	2.58	2.42	2.35	2.32	2.35
	do	15.2	20.9	21.3	21.3	19.8	19.0	18.8	19.0
acid	do	115	134	139	137	129	125	119	119

inary.

Department of Agriculture, Bureau of Agricultural Economics, in cooperation with Bureau of Human and Home Economics; published quarterly in National Food Situation.

0.—School Lunch Programs Receiving Federal Assistance: 1936 to 1950

[Expenditures for year ending June 30. Participation data for peak month. See text, p. 56]

PROGRAM	1936	1940	1945	1946	1947	1948	1949	1950
eral expenditure, total ($1,000)	244	3,963	47,409	57,124	[1] 77,619	86,768	94,900	[2] 119,751
y plan: [3]								
participating		15	35,268	38,047	44,537	44,542	47,803	54,157
n participating (1,000)		7	4,630	5,177	6,016	6,015	6,960	7,840
expenditure ($1,000)		1	41,613	51,290	59,875	53,989	58,875	64,565
tribution of food:								
Section 32:								
ls participating	(4)	33,594	22,623	20,550	20,147	40,020	39,376	56,158
ren participating (1,000)	(4)	2,496	3,938	3,688	4,834	7,209	6,542	10,129
al expenditure ($1,000)	244	3,962	5,796	5,834	2,312	19,341	21,550	36,193
Section 6:								
ls participating					29,826	28,643	34,675	39,053
ren participating (1,000)					5,510	4,987	5,551	6,154
al expenditure ($1,000)					5,735	13,438	14,475	16,684

es $9,697,000 expended for equipment.
les amounts not shown separately as follows: $1,987,000 expended for cost of food distributed to schools . 416 of Agricultural Act of 1949; and $321,000 expended for cost of 1949-crop potatoes delivered prepaid blic Law 471, 81st Cong.
940, represents School Milk Program. Beginning 1943, represents both School Milk Program and In-Plan, which were merged in 1943.
vailable.

Department of Agriculture, Production and Marketing Administration.

1.—Federal Food Distribution Programs for Institutions and Welfare Cases: 1936 to 1950

[Cost for years ending June 30. Participation data for peak month. See text p. 56]

PROGRAM	1936	1940	1945	1946	1947	1948	1949	1950
tribution:								
participating (1,000)	10,431	11,910	945	828	927	1,179	1,106	2,103
1,000)	31,792	57,674	7,043	1,852	2,873	13,742	14,002	24,055
np program:								
participating (1,000)		1,488						
1,000)		16,414						
lk program:								
participating (1,000)		(1)						
1,000)		692						

vailable.

Department of Agriculture, Production and Marketing Administration; Agricultural Statistics.

No. 102.—School Lunch Program (Indemnity Plan)—Schools and Childre Participating: Fiscal Year 1950

[See text p. 56]

State or other area	Elementary and secondary schools			Children in elementary and secondary schools		
	Total number [1]	Number participating (peak month) [2]	Percent participation	Total enrollment [1]	Number participating (peak month) [2]	Percent participation
Grand total	**187,838**	**54,157**	**28.8**	**27,525,345**	**7,840,250**	**28**
Continental U. S.	**185,368**	**51,944**	**28.0**	**26,998,447**	**7,554,115**	**28**
Alabama	4,359	1,329	30.5	662,522	220,227	33
Arizona	534	216	40.4	131,526	39,743	30
Arkansas	3,792	941	24.8	411,035	140,969	34
California	4,746	2,342	49.3	1,691,647	413,278	24
Colorado	2,135	365	17.1	235,924	43,912	18
Connecticut	1,148	443	38.6	322,768	66,826	20
Delaware	273	84	30.8	51,876	15,080	29
District of Columbia	238	156	65.5	115,155	34,570	30
Florida	2,477	796	32.1	422,948	148,261	35
Georgia	4,368	1,415	32.4	709,979	238,645	33
Idaho	992	283	28.5	118,992	36,966	31
Illinois	10,569	2,699	25.5	1,422,554	449,941	31
Indiana	3,479	1,148	33.0	718,364	173,876	24
Iowa	8,445	1,032	12.2	517,260	144,800	28
Kansas	4,966	732	14.7	361,081	72,159	20
Kentucky	6,316	1,127	17.8	592,392	160,464	27
Louisiana	3,148	1,686	53.5	522,601	381,147	72
Maine	1,998	553	27.7	183,717	41,735	22
Maryland	1,325	646	48.8	367,658	99,759	27
Massachusetts	2,889	1,836	63.6	769,745	253,072	32
Michigan	6,130	2,091	34.1	1,177,058	333,668	28
Minnesota	6,671	1,210	18.1	557,301	187,059	33
Mississippi	5,186	1,117	21.5	530,469	156,945	29
Missouri	8,166	1,532	18.8	716,103	180,184	25
Montana	1,624	216	13.3	106,937	24,503	22
Nebraska	5,849	424	7.2	250,950	46,531	18
Nevada	238	63	26.5	26,334	5,496	20
New Hampshire	715	359	50.2	92,712	27,207	29
New Jersey	2,309	1,108	48.0	778,216	155,067	19
New Mexico	883	266	30.1	150,032	32,566	21
New York	8,561	2,966	34.6	2,377,957	684,280	28
North Carolina	4,790	1,350	28.2	855,406	289,393	33
North Dakota	3,780	645	17.1	124,471	33,881	27
Ohio	5,083	1,513	29.8	1,333,368	273,818	20
Oklahoma	3,603	1,546	42.9	465,944	129,763	27
Oregon	1,543	520	33.7	246,898	68,008	27
Pennsylvania	9,503	2,400	25.3	1,836,446	300,863	16
Rhode Island	512	216	42.2	130,775	24,930	19
South Carolina	3,927	1,544	39.3	464,539	180,158	38
South Dakota	3,788	183	4.8	124,764	16,033	12
Tennessee	5,506	1,957	35.5	644,025	226,143	35
Texas	8,515	2,409	28.3	1,353,813	322,264	23
Utah	521	327	62.8	145,669	53,543	36
Vermont	1,050	489	46.6	69,151	26,382	38
Virginia	4,171	1,161	27.8	578,803	176,460	30
Washington	1,711	819	47.9	420,279	137,979	32
West Virginia	4,590	1,552	33.8	432,720	112,254	25
Wisconsin	7,581	1,935	25.5	621,225	158,900	25
Wyoming	665	197	29.6	56,343	14,457	25
Alaska	114	8	7.0	11,343	1,040	9
Hawaii	223	156	70.0	108,248	58,709	54
Puerto Rico	2,101	2,017	96.0	400,908	222,514	55
Virgin Islands	32	32	100.0	6,399	3,872	60

[1] Source: U. S. Office of Education. Data is for 1947–48.

[2] February 1950. Number of schools or children may have been higher in some States during other month but February was peak month in terms of children participating nationally.

Source: Department of Agriculture, Production and Marketing Administration.

3. Immigration, Emigration, and Naturalization

Aliens or citizens arriving or departing by vessel or airplane at ports other than land border ports of the United States are recorded on passenger and crew lists or manifests by officials of the transportation companies, these lists or manifests being delivered to the Immigration and Naturalization Service of the Department of Justice. Persons going by land or air between Mexico or Canada and the United States are required to enter or depart at land border stations where they are registered by officers of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from these and other records by the Immigration and Naturalization Service.

Immigration.—Although the reporting of alien arrivals was required at an early date in certain of the colonies and original States, the continuous record of immigration to the United States begins with the fiscal year ending September 30, 1820. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. No report was published for 1942. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Since 1820 the official immigration statistics (see table 103) have changed considerably in completeness and in the basis of reporting. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. Hawaii, Puerto Rico, and Alaska were treated as integral parts of the United States for purposes of immigration and emigration statistics beginning in 1901, 1902, and 1904 respectively. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934.

Prior to 1868 arriving alien passengers were recorded, thereafter immigrant arrivals (i. e., omitting aliens coming for temporary stay). Subsequent to the passage of the Act of 1891 which increased the number of excludable classes, the basis of reporting was changed from arrivals to admissions (i. e., omitting aliens not permitted to enter the United States), except for the period 1895 to 1897, inclusive, when the reporting of arrivals was resumed.

Two classes of alien admissions are now reported, immigrant and nonimmigrant (see table 104). Included in the nonimmigrant class are aliens admitted under section 3 of the Immigration Act of 1924 (see table 110), returning resident aliens, students, and others. An immigrant alien is defined as an alien, other than a returning resident, admitted for permanent residence, under either quota or nonquota status. Nonquota

immigrants admitted comprise immigrants born in Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South America, and their wives and unmarried children under age 18 if accompanying or following to join such immigrants; relatives of citizens of the United States (wives, husbands, unmarried children under age 21); ministers and professors who enter solely for the purpose of carrying on their vocations, and their wives and unmarried children under age 18, if accompanying or following to join such ministers and professors; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included either in the immigrant or nonimmigrant totals.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 104). For statistical purposes an alien emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Alien registration.—The Act of June 28, 1940, required the registration of all aliens remaining in the United States (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) for a period of thirty days or longer. Aliens resident in the United States on August 27, 1940, were required to register on or before December 26, 1940. Aliens arriving subsequent to August 27, 1940, and not registered by the consul granting visas were required to register within thirty days of arrival.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series B 304") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. Also a detailed text statement indicates dates for which statistics of immigration from specific countries were first recorded. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 103.—Immigration: 1820 to 1950

Data are for fiscal years ending June 30, except as noted; for periods they are totals, not annual averages. From 1819 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1895 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and from 1898 to the present time, immigrant aliens admitted. See also *Historical Statistics*, series B 304]

Period	Number	Period	Number	Year	Number
1820–1830 [1]	151, 824	1911–1915	4, 459, 831	1947	147, 292
1831–1840 [2]	599, 125	1916–1920	1, 275, 980	1948	170, 570
1841–1850 [1]	1, 713, 251	1921–1925	2, 638, 913	1949	188, 317
1851–1860 [2]	2, 598, 214	1926–1930	1, 468, 296	1950	249, 187
1861–1870 [1]	2, 314, 824	1931–1935	220, 209	Calendar years:	
1871–1880	2, 812, 191	1936–1940	308, 222	1945	45, 603
1881–1890	5, 246, 613	1941–1945	170, 952	1946	148, 964
1891–1900	3, 857, 564	1946–1950	864, 087	1947	169, 571
1901–1905	3, 833, 076	1945	38, 119	1948	170, 420
1906–1910	4, 962, 310	1946	108, 721	1949	248, 987

[1] Oct. 1, 1819, to Sept. 30, 1830.
[2] Calendar years.
[3] Oct 1, 1830, to Dec. 31, 1840.
[4] Jan. 1, 1861, to June 30, 1870.

No. 104.—Aliens Admitted and Departing: 1911 to 1950

[See also *Historical Statistics*, series B 304, B 380–382]

Period or year ending—	Admitted			Departing			Excess of admissions over departures [1]	
	Total	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant
June 30:								
1911–1915, total	5, 812, 007	4, 459, 831	892, 176	2, 763, 410	1, 444, 530	1, 318, 880	2, 548, 597	3, 015, 301
1916–1920, total	1, 900, 075	1, 275, 980	624, 095	1, 224, 747	702, 464	522, 283	575, 328	573, 516
1921–1925, total	3, 421, 811	2, 638, 913	782, 898	1, 414, 256	697, 397	716, 839	2, 007, 575	1, 941, 516
1926–1930, total	2, 409, 279	1, 468, 296	991, 983	1, 280, 542	347, 679	932, 863	1, 179, 737	1, 120, 617
1931–1935, total	949, 003	220, 209	729, 694	1, 185, 507	323, 863	864, 734	−238, 694	−103, 654
1936–1940, total	1, 152, 599	308, 222	844, 377	1 008, 053	135, 875	872, 178	144, 546	172, 347
1941–1945, total	712, 422	170, 952	541 470	399, 522	42, 696	356, 826	312, 900	128, 256
1946–1950, total	2, 783, 076	864, 087	1, 919, 389	1, 862, 771	113, 703	1, 749, 068	921, 205	760, 384
1944	142, 192	28, 551	113, 641	84, 409	5, 809	78, 740	57, 783	22, 882
1945	202, 366	38, 119	164, 247	93, 362	7, 442	85, 920	109, 004	30, 677
1946	312, 190	108, 721	203, 469	204, 353	18, 143	186, 210	107, 837	90, 578
1947	513, 597	147, 292	366, 305	323, 422	22, 501	300, 921	190, 175	124, 791
1948	646, 576	170, 570	476, 006	448, 218	20, 875	427, 343	198, 358	149, 695
1949	635, 589	188, 317	447, 272	430, 089	24, 586	405, 503	205, 500	163, 731
1950	676, 024	249, 187	426, 837	456, 689	27, 598	429, 091	219, 335	221, 589
Dec. 31:								
1946	434, 183	148, 954	285, 229	251, 627	22, 043	229, 584	182, 556	126, 911
1947	620, 187	169, 571	450, 616	410, 601	21, 110	389, 491	209, 586	148, 461
1948	641, 307	170, 420	470, 887	438, 518	21, 776	416, 742	202, 789	148, 644
1949	679, 928	248, 987	430, 941	431, 849	26, 577	405, 272	248, 079	222, 410

[1] Excess of departures indicated by a minus (−) sign.

No. 105.—Aliens Excluded and Deported: 1901 to 1950

Period ending June 30	Excluded	Deported	Year ending June 30	Excluded	Deported	Deportable aliens required to depart	Indigent aliens returned at their request
1901–1905, total	37, 132	2, 909	1942	1, 633	3, 709	6, 904	30
1906–1910, total	71, 079	8, 559	1943	1, 495	4, 207	11, 947	8
1911–1915, total	115, 496	15, 579	1944	1, 642	7, 179	32, 270	4
1916–1920, total	62, 613	12, 033	1945	2, 341	11, 270	69, 490	12
1921–1925, total	103, 803	25, 427					
1926–1930, total	85, 804	63, 730	1946	2, 942	14, 375	101, 945	21
1931–1935, total	33, 277	74, 631	1947	4, 771	19, 663	195, 990	66
1936–1940, total	34, 940	42, 455	1948	4, 995	20, 371	197, 194	58
1941–1945, total	10, 240	30, 772	1949	3, 934	20, 040	276, 227	129
1946–1950, total	20, 023	80, 077	1950	3, 571	6, 628	572, 477	88

Source of tables 103, 104, and 105: Department of Justice, Immigration and Naturalization Service; Annual Report, releases, and records.

FIG. V.—QUOTA IMMIGRANTS ADMITTED: 1925 TO 1950

[See table 106]

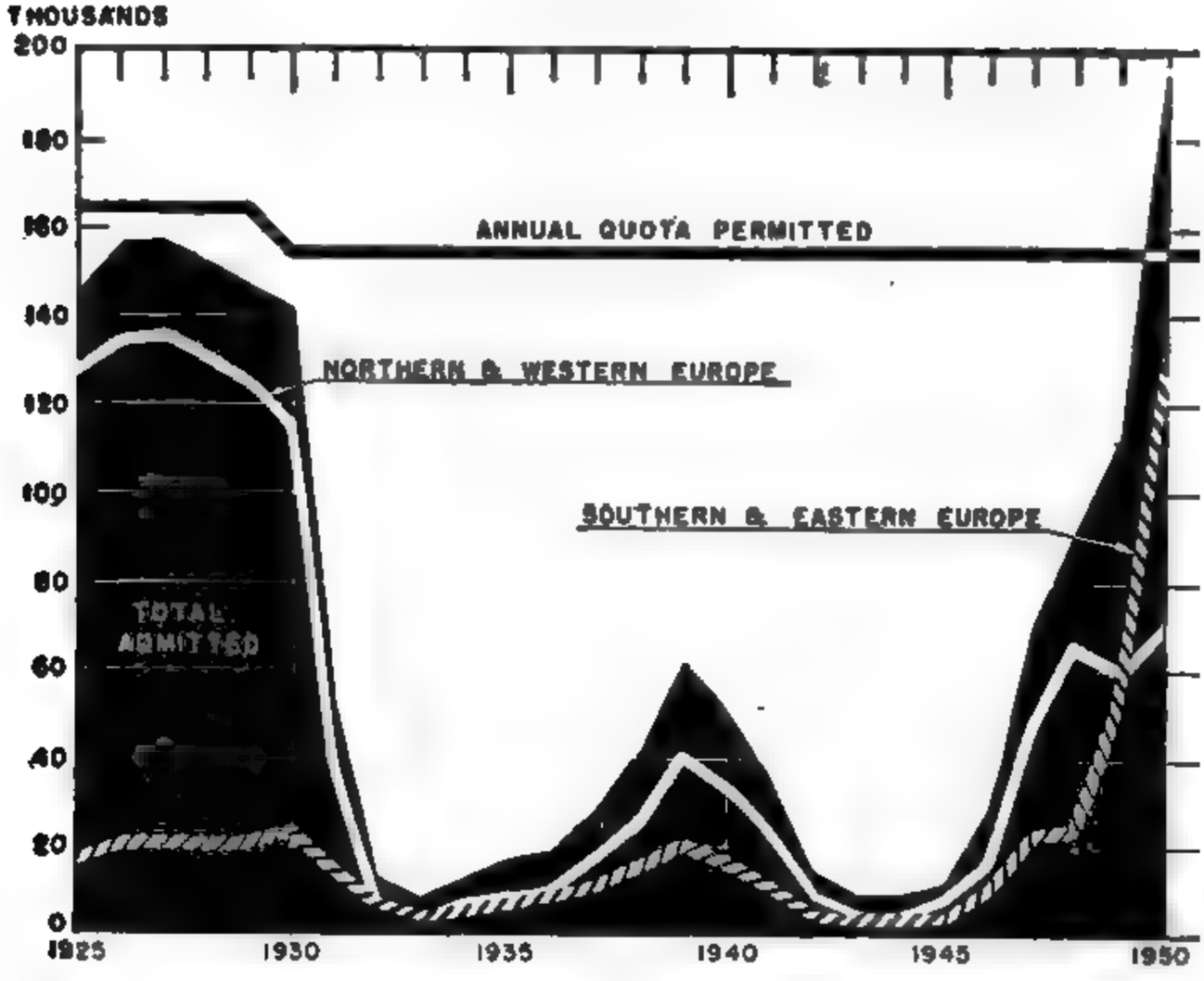
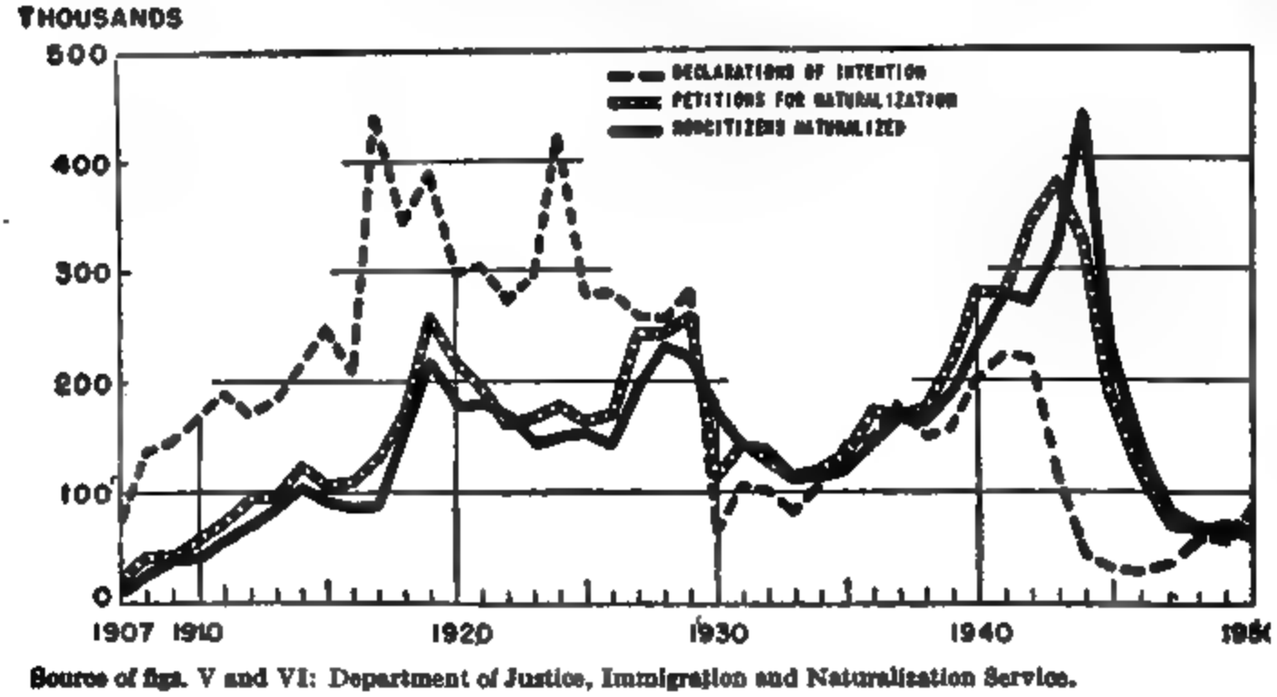


FIG. VI.—NATURALIZATION: 1907 TO 1950

[See table 116]



Source of figs. V and VI: Department of Justice, Immigration and Naturalization Service.

No. 106.—Annual Quotas Allotted and Quota Immigrants Admitted, by Quota Country or Region: Years Ending June 30, 1936 to 1950

[Number of aliens admitted annually of any nationality subject to the quota law was limited by Immigration Act of 1921 to 3 percent of number of foreign-born of such nationality resident in continental United States as determined by 1910 census; and by population plan of act of 1924, to 2 percent according to 1890 census. National origins clause of 1924 act, effective July 1, 1929, provided that quota of any nationality be computed by applying to 150,000 the ratio between calculated number of inhabitants in continental United States in 1920 owing their origin to nationality concerned and the total inhabitants in the United States of all nationalities subject to quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under 1924 act, minimum quota is 100; for nonquota classes, see general note, p. 89]

QUOTA COUNTRY OR REGION [1]	Annual quota 1936–1950 [2]	QUOTA IMMIGRANTS ADMITTED						
		1936–1940	1941–1945	1946–1950	1947	1948	1949	1950
All countries	154,206	203,330	80,879	502,828	70,701	92,526	113,046	[3] 197,460
Europe	150,501	199,792	78,202	494,713	69,128	90,632	111,443	195,671
Northern and western Europe	125,853	127,414	49,388	259,802	47,047	67,395	59,578	69,366
Belgium	1,304	1,435	2,001	5,252	1,315	1,308	1,270	979
Denmark	1,181	1,188	761	4,738	1,097	1,172	1,109	1,101
France	3,086	3,438	3,850	13,937	3,140	3,059	2,997	3,187
Germany [4]	25,957	93,910	21,723	78,855	13,662	17,229	12,819	31,511
Great Britain and Northern Ireland	65,721	14,551	14,885	96,430	19,218	27,774	23,543	17,194
Iceland	100	25	98	376	95	56	68	88
Ireland	17,853	4,298	1,043	24,950	2,011	7,444	8,505	6,444
Luxembourg	100	81	218	335	71	82	94	74
Netherlands	3,153	2,816	2,043	12,458	2,451	3,515	2,991	3,067
Norway	2,377	1,966	926	9,170	1,928	2,460	2,303	2,179
Sweden	3,314	1,556	627	7,692	1,187	1,965	2,376	1,876
Switzerland	1,707	2,150	1,213	5,609	872	1,331	1,503	1,666
Southern and eastern Europe	24,648	72,378	28,814	234,911	22,081	23,237	51,865	126,305
Austria [4]	1,413	978	.....	11,460	1,455	1,692	1,327	6,153
Bulgaria	100	423	153	439	88	81	65	177
Czechoslovakia	2,874	9,833	3,316	13,771	2,663	2,831	3,255	4,058
Estonia	116	309	151	7,444	101	127	1,716	5,387
Finland	569	1,526	628	2,248	545	516	497	518
Greece	310	1,795	1,237	1,348	133	213	426	285
Hungary	869	4,735	1,360	7,818	949	882	1,445	4,054
Italy	5,799	16,943	1,244	23,003	5,042	5,631	5,207	5,861
Latvia	236	735	443	21,714	261	300	3,534	17,439
Lithuania	386	1,428	646	19,326	427	458	6,452	11,774
Poland	6,524	18,189	10,602	88,957	6,516	6,143	21,462	50,692
Portugal	440	1,656	1,523	2,080	327	445	462	426
Rumania	291	2,028	1,233	3,844	377	400	699	2,019
Spain	252	1,236	1,118	881	63	189	194	197
Turkey	226	1,030	723	1,370	120	188	177	697
U. S. S. R. (Russia)	2,798	5,362	3,531	19,545	1,982	2,061	3,710	10,854
Yugoslavia	845	3,171	779	8,486	810	794	976	5,359
Other southern and eastern Europe	600	1,001	127	1,177	222	286	261	355
Asia	1,805	2,249	1,582	5,133	999	1,248	1,003	1,173
Africa	1,200	355	440	1,516	263	328	328	328
Pacific	700	934	655	1,466	311	318	272	288

[1] Persons born in colonies, dependencies, or protectorates, or portions thereof within barred zone, of European countries, who are admissible under immigration laws of United States as quota immigrants, are charged to quota of country to which such colony or dependency belongs or by which it is administered as a protectorate. Aliens who obtain visas during later part of fiscal year may be admitted in following year since visas are valid for period of 4 months. Nationality for quota purposes does not always coincide with actual nationality (Sec. 12, Immigration Act of 1924).

[2] Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by act of December 17, 1943 increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 50 to 100, thereby raising total quota to 153,929. Quota was increased to 154,206 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon.

[3] Number of quota immigrants exceeds quota because 50 percent of quota for future years may be mortgaged where necessary under Displaced Persons Act of 1948.

[4] For 1938 to 1945, Austrian quota included with German.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 107.—Immigration, by Country of Origin: 1901 to 1950

[Data are totals, not annual averages, and are for periods ending June 30. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics*, series B 304–330]

COUNTRY	1901–1910	1911–1920	1921–1930	1931–1940	1941–1945	1946–1950	1948	1949	1950
All countries, total	8,795,386	5,735,811	4,107,209	528,431	170,952	864,087	170,570	188,317	249,187
Europe, total	8,136,016	4,376,564	2,477,853	348,289	53,066	568,638	103,544	129,592	199,115
Belgium	41,635	33,746	15,846	4,817	2,479	9,710	2,041	2,057	1,429
Bulgaria [1]	39,280	22,533	2,945	988	162	213	119	22	13
Czechoslovakia	----------	3,426	102,194	14,393	753	7,594	2,310	2,018	946
Denmark	65,285	41,983	32,430	2,559	532	4,861	1,335	1,239	1,094
Finland	----------	756	16,691	2,146	395	2,108	492	567	506
France	73,379	61,897	49,610	12,623	11,020	27,789	5,550	4,816	4,430
Germany	341,498	143,945	412,202	117,621	6,836	219,742	19,368	55,284	128,592
Austria [2]	2,145,266	453,649	32,868			24,860	2,271	4,447	16,467
Hungary		442,693	30,680	7,861	732	2,737	947	748	190
Great Britain:									
England	388,017	249,944	157,420	21,756	13,101	99,151	21,257	16,634	10,191
Scotland	120,469	78,357	159,781	6,887	705	15,426	4,504	4,075	2,299
Wales	17,464	13,107	18,012	735	139	3,070	642	440	265
Greece	167,519	184,201	51,084	9,119	1,073	7,900	2,250	1,734	1,179
Ireland	339,065	146,181	220,591	13,167	1,059	26,444	7,534	8,678	5,842
Italy	2,045,877	1,109,524	455,315	68,028	935	56,726	16,075	11,695	12,454
Netherlands	48,262	43,718	26,948	7,150	1,160	13,700	3,999	3,330	3,080
Norway	190,505	66,395	68,531	4,740	700	9,400	2,447	2,476	2,262
Poland [3]	----------	4,813	227,734	17,026	1,675	5,896	2,447	1,673	696
Portugal	69,149	89,732	29,994	3,329	2,934	4,489	890	1,282	1,106
Rumania	53,008	13,311	67,646	3,871	381	695	273	155	155
Spain	27,935	68,611	28,958	3,258	1,215	1,683	404	409	383
Sweden	249,534	95,074	97,249	3,960	884	9,781	2,260	2,847	2,183
Switzerland	34,922	23,091	29,676	5,512	2,155	8,392	2,026	1,967	1,854
Turkey in Europe	79,976	54,677	14,659	737	133	447	93	69	109
U. S. S. R. (Russia)	1,597,306	921,201	61,742	1,356	192	356	84	24	6
Yugoslavia	----------	1,888	49,064	5,835	425	1,151	478	198	189
Other Europe	665	8,111	22,983	8,865	1,291	4,317	1,448	708	1,195
Asia, total	243,567	192,559	97,400	15,344	3,368	28,412	10,739	6,438	3,779
China	20,605	21,278	29,907	4,928	1,368	15,341	7,203	3,415	1,280
Japan	129,797	83,837	33,462	1,948	858	1,197	423	529	100
Turkey in Asia	77,393	79,389	19,165	328	111	107	16	40	13
Other Asia	15,772	8,055	14,866	8,140	1,531	11,767	3,097	2,454	2,386
America, total	361,888	1,143,671	1,516,716	160,037	109,714	245,090	52,746	49,334	44,191
Canada and Newfoundland	179,226	742,185	924,515	108,527	53,506	118,192	25,485	25,156	21,885
Mexico	49,642	219,004	459,287	22,319	22,674	37,915	8,384	8,083	6,744
Central America	8,192	17,159	15,769	5,861	8,606	12,995	2,671	2,431	2,169
South America	17,280	41,899	42,215	7,803	6,667	15,164	3,046	3,107	3,284
West Indies	107,548	123,424	74,899	15,502	17,248	32,497	6,932	6,733	6,206
Other America	----------	----------	31	25	1,013	28,327	6,228	3,824	3,903
Africa	7,368	8,443	6,286	1,750	1,696	5,671	1,027	995	849
Australia and New Zealand	11,975	12,348	8,299	2,231	2,636	11,169	1,218	661	460
Pacific Islands (not specified)	1,049	1,079	427	780	472	4,965	1,286	1,272	786
All other countries	[4] 33,523	1,147	228	----------	----------	142	10	25	7

[1] Includes Serbia and Montenegro prior to 1920.
[2] Austria included with Germany 1938–45.
[3] From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.
[4] Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; releases.

No. 108.—Emigrant Aliens Departing, by Country of Future Permanent Residence: Years Ending June 30, 1946 to 1950

COUNTRY	1946	1947	1948	1949	1950	COUNTRY	1946	1947	1948	1949	1950
All countries, total	18,143	22,501	26,575	24,596	27,668	Europe—Con.					
						Switzerland	364	311	318	300	342
Europe, total	10,509	11,153	10,258	11,893	12,642	U. S. S. R. (Russia)	575	378	345	627	157
						Yugoslavia	93	88	102	82	74
Belgium	411	260	244	225	237	Other Europe	260	257	273	236	232
Bulgaria	5	12	18	18	15						
Czechoslovakia	97	254	145	113	97	Asia, total	1,282	2,861	3,220	1,642	2,130
Denmark	200	216	285	324	350						
						China	785	2,249	2,237	365	428
Finland	27	54	119	123	160	Japan	59	57	143	230	315
France	1,192	1,148	953	1,274	1,125	Palestine	283	113	182	177	101
Germany	57	201	134	822	1,309	Syria	31	166	161	62	39
Austria	8	26	53	79	96	Other Asia	194	276	447	818	1,257
Great Britain:						America, total	4,564	5,322	5,289	9,330	10,542
England	3,259	1,793	2,262	2,988	2,919						
Scotland	437	260	320	443	444	Canada	745	961	1,055	1,217	2,267
Wales	37	30	51	103	72	Central America	327	398	389	775	851
						Mexico	1,069	884	849	1,006	1,257
Greece	111	470	349	389	588	Newfoundland	122	37	110	16	
Hungary	6	32	32	29	27	South America	915	1,216	1,862	2,538	2,873
Ireland (Eire)	308	427	285	302	372	West Indies	1,384	2,426	1,024	3,603	3,190
Italy	354	1,851	1,498	1,494	1,636	Other America	2			85	104
Netherlands	450	406	354	368	379						
Northern Ireland	65	51	67	97	189	Africa	314	281	363	345	423
						Australia	248	231	486	177	340
Norway	983	509	577	596	677	New Zealand	57	39	101	67	119
Poland	26	55	127	133	106	Philippine Islands	264	1,685	615	926	1,151
Portugal	401	765	394	230	228	Pacific islands, not specified	36	25	13	43	51
Rumania	1	8	10	11	8						
Spain	240	286	323	202	218	Unknown or not reported	808	424	531	183	160
Sweden	535	409	510	425	483						

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases and records.

No. 109.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Sex, Age, and Major Occupation Group: Years Ending June 30, 1936 to 1950

[See also *Historical Statistics*, series B 231-247]

SEX, AGE, OCCUPATION	1936–40, total	1941–45, total	1946–50, total	1947	1948	1949	1950
Admissions, total	**306,222**	**178,962**	**864,667**	**147,292**	**170,570**	**188,317**	**249,187**
Males	139,282	70,151	347,836	53,769	67,322	80,340	119,130
Females	168,940	100,801	516,251	93,523	103,248	107,977	130,057
Males per 1,000 females	824	696	674	575	652	744	916
Under 16 years	47,238	24,608	137,214	18,931	24,095	32,729	50,468
16 to 44 years [1]	203,627	107,551	575,407	101,459	112,453	123,340	152,358
45 years and over [1]	57,357	36,793	151,466	27,002	34,022	32,249	46,361
Illiterates, number [2]	5,322	1,403	8,114	1,309	2,766	1,988	1,677
Percent	1.7	.8	.9	.9	1.6	1.1	.7
REPORTING OCCUPATIONS							
Professional and semiprofessional workers	26,113	17,913	64,094	10,891	12,619	13,984	20,502
Farmers and farm managers	4,928	1,691	35,872	3,462	4,884	8,937	17,642
Proprietors, managers, and officials, except farm	26,956	11,284	28,119	5,886	6,207	6,014	6,398
Clerical, sales, and kindred workers	15,849	12,308	60,230	13,961	15,298	14,797	16,796
Craftsmen, foremen, and kindred workers	21,425	16,205	59,427	8,726	11,019	13,693	21,832
Operatives and kindred workers			61,935	10,580	12,797	14,271	19,618
Domestic service workers	19,387	5,765	29,665	4,922	6,389	6,990	8,900
Protective service workers		62	1,908	292	318	294	888
Service workers, excluding domestic and protective	7,204	4,072	17,384	3,590	4,032	3,643	4,096
Farm laborers and foremen	1,975	813	6,486	442	946	933	3,976
Laborers, except farm	9,700	3,822	21,015	2,831	4,826	6,192	5,698

For footnotes, see p. 96.

No. 109.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Sex, Age, and Major Occupation Group: Years Ending June 30, 1936 to 1950—Continued

SEX, AGE, OCCUPATION	1936–40, total	1941–45, total	1946–50, total	1947	1948	1949	1950
Departures, total	**135,875**	**42,696**	**113,703**	**22,501**	**20,875**	**24,586**	**27,59**
Males	84,006	25,006	63,424	14,392	11,505	12,950	14,33
Females	51,869	17,690	50,279	8,109	9,370	11,636	13,26
Males per 1,000 females	1,620	1,414	1,261	1,775	1,228	1,113	1,08
Under 16 years	8,561	4,628	9,656	1,563	1,530	2,032	2,33
16 to 44 years [1]	83,215	26,715	39,100	10,653	10,426	13,896	15,57
45 years and over [1]	44,099	11,353	44,947	10,285	8,919	8,659	9,68
REPORTING OCCUPATIONS							
Professional and semiprofessional workers	7,180	3,723	11,629	2,707	2,250	2,150	2,63
Farmers and farm managers	3,318	627	1,701	427	416	306	33
Proprietors, managers, and officials, except farm	6,095	[illegible]	9,166	1,826	1,735	1,819	1,96
Clerical, sales, and kindred workers	4,973	2,033	5,555	866	898	1,280	1,54
Craftsmen, foremen, and kindred workers	12,814	3,089	3,629	824	550	879	92
Operatives and kindred workers			6,219	1,448	1,294	1,265	1,22
Domestic service workers	8,879	1,104	2,647	424	450	643	66
Protective service workers		104	1,156	193	152	285	27
Service workers, excluding domestic and protective	3,680	987	2,552	714	588	405	44
Farm laborers and foremen	4,246	1,103	4,565	1,602	108	976	64
Laborers, except farm	32,111	7,377	8,223	2,729	1,841	1,702	99

[1] 1940–1944, 16 to 45 years.
[2] 1940–1944, 46 years and over. Includes age unknown.
[3] Immigrants 16 years of age or over unable to read or write in any language.

Source: Department of Justice, Immigration and Naturalization Service, Annual Report, releases, and records.

No. 110.—Aliens Admitted, by Classes, Under the Immigration Act of 192 as Amended: Years Ending June 30, 1944 to 1950

CLASSES	1944	1945	1946	1947	1948	1949	1950
Number admitted, all classes	**142,192**	**202,366**	**212,190**	**513,507**	**646,576**	**635,589**	**676,02**
Under Section 3	**107,253**	**154,150**	**184,017**	**332,354**	[illegible]	**390,775**	**376,18**
Government officials, their families, attendants, servants and employees	23,630	18,054	17,031	16,517	16,822	13,722	13,97
Temporary visitors for business	39,990	76,747	74,913	[illegible]	78,876	73,338	67,99
Temporary visitors for pleasure	8,699	30,982	59,913	134,924	206,107	225,745	219,81
In continuous transit through United States	34,856	28,174	31,124	96,825	124,780	81,615	68,64
To carry on trade under treaty	78	193	378	651	711	632	70
Members of international organizations			658	[illegible]	4,059	4,723	5,01
Under Section 4	**25,545**	**36,593**	**99,078**	**110,542**	**122,696**	**122,768**	**102,37**
Husbands of United States citizens	126	119	269	579	647	3,239	1,45
Wives of United States citizens	1,059	4,735	47,679	31,698	30,086	27,967	12,29
Unmarried children of United States citizens	117	224	1,319	6,462	6,097	4,648	[illegible]
Returning residents	4,756	6,896	13,306	22,818	32,464	36,984	40,90
Natives of nonquota countries	17,595	22,770	29,396	35,309	37,506	35,969	32,79
Their wives and children	19	58	106	331	462	425	44
Ministers and their wives and children	135	210	432	1,336	[illegible]	1,233	83
Professors and their wives and children	17	20	102	534	997	869	60
Students	1,643	2,866	[illegible]	11,003	11,914	10,481	9,74
Women who had been United States citizens	37	32	63	91	136	110	8
Miscellaneous classes	41	663	551	381	794	843	69
Under Section 5 (quota immigrants)	9,394	11,623	29,096	70,701	92,526	113,046	197,46

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

1.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Race or Nationality: Years Ending June 30, 1946 to 1950

Race or people	1946		1947		1948		1949		1950	
	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing
al	108,721	18,148	147,282	22,591	170,570	20,875	188,317	24,586	249,187	27,598
	282	6	[illegible]	5	290	33	387	172	1,592	44
and Moravian (Czech)	783	98	2,928	121	3,138	64	3,507	165	3,677	64
, Serbian, Montenegrin	195	7	294	41	347	51	166	33	666	32
	233	770	1,136	2,168	3,574	2,238	2,490	547	1,259	674
and Slovenian	271	7	617	19	573	63	784	83	4,940	52
	1,627	30	2,482	193	2,827	280	1,956	1,188	1,915	759
n, Bosnian, Herzego-										
	37	20	52	16	29	34	35	9	79	19
d Flemish	2,005	805	4,749	894	5,515	501	5,041	616	4,608	314
an	16	48	51	52	42	184	55	317	70	517
	41,485	3,492	28,490	2,484	26,200	3,118	20,620	3,997	15,295	8,683
	209	226	622	1,606	1,055	545	1,000	908	531	1,170
	240	18	792	59	747	93	726	110	303	115
	8,987	1,332	10,783	1,175	9,702	1,061	7,888	1,209	6,425	1,122
	4,908	376	17,190	501	25,038	429	24,030	1,062	28,926	1,234
	856	94	2,882	410	3,060	354	2,537	444	1,497	511
	6,207	482	7,344	554	13,511	513	15,181	573	10,956	751
	4,300	333	15,050	1,790	16,677	1,486	12,207	1,522	10,215	1,126
	2	12	10	17	316	101	492	226	45	305
	1	37	6	33	36	9	39	18	6	31
erican	3,271	809	4,772	928	4,169	1,275	4,122	2,651	4,035	2,052
n	274	8	640	3	826	10	7,594	11	13,755	6
	320	15	956	36	1,205	45	2,002	67	5,250	50
	1,576	68	1,896	1,250	2,231	120	1,954	1,224	1,468	981
	5,385	86	9,175	133	9,000	206	28,787	268	55,146	237
a	782	483	968	775	1,220	437	1,509	335	1,156	229
n	440	11	571	12	768	22	1,057	40	2,100	25
	1,894	656	2,943	918	3,184	368	5,023	804	17,125	197
n (Russniak)	54	2	108	2	57	1	[illegible]	6	901	2
vian (Norwegians, Danes, edes)	1,710	1,040	5,519	1,164	6,886	1,314	7,098	1,475	6,128	1,521
	5,635	709	7,155	405	9,040	477	7,977	664	5,707	722
	191	48	816	198	935	149	800	50	600	48
	929	308	989	376	998	403	1,501	636	787	517
	282	13	339	49	314	70	[illegible]	112	537	99
	100	112	132	88	126	118	[illegible]	148	147	123
	1,379	59	1,016	45	939	66	738	97	519	93
an (other than Cuban)	760	38	1,078	77	1,448	206	1,679	327	2,003	257
	11,328	4,885	12,581	4,222	14,444	4,399	18,622	2,638	38,899	7,706

Department of Justice, Immigration and Naturalization Service; Annual Report.

112.—Displaced Persons and War Brides Admitted: 1946 to 1950

[Figures included in total immigrants in other tables in this section]

Ending June	Displaced persons [1]				War brides [2]			
	Total	Quota	Non-quota	Non-immigrant	Total	Husbands	Wives	Alien children
	205,780	201,910	2,815	1,855	119,683	333	114,691	4,659
	2,551	2,534	17		45,557	61	44,775	721
	17,414	16,076	942	396	27,212	101	25,736	1,375
	21,414	19,446	1,309	659	23,016	94	21,954	968
	40,048	39,734	314		22,214	71	20,670	1,473
	124,353	124,120	233		1,694	6	1,556	132

ation authorizing admission was approved June 25, 1948. Admissions prior thereto were under Presi-rective of Dec. 22, 1945.
Dec. 28, 1945, facilitated entry of alien wives, husbands, and children of citizen members of armed forces.

Department of Justice, Immigration and Naturalization Service; Annual Report.

No. 118.—Aliens and Citizens—Total Arrivals and Departures and Arrivals at Principal Ports: Years Ending June 30, 1931 to 1950

[Excludes travelers between continental U. S. and outlying possessions, persons habitually crossing and recrossi international land boundaries, and agricultural and railway track workers admitted from Mexico. Figures f alien arrivals cover admissions only, excluding aliens among arrivals found inadmissible and debarred fro entering]

PORT AND CLASS	1931–35, average	1936–40, average	1941–45, average	1946–50, average	1947	1948	1949	[illegible]
Arrivals, total	517,867	575,620	279,310	1,064,616	961,267	1,189,500	1,255,000	1,[illegible]
United States citizens	327,986	345,100	136,826	507,821	437,690	542,932	620,371	663,[illegible]
Immigrants	44,042	61,644	34,190	172,817	147,292	170,570	188,317	249,1[illegible]
Nonimmigrants	145,939	168,875	108,294	383,978	366,305	476,008	447,272	[illegible]
Departures, total	577,771	533,146	182,129	846,412	775,367	927,206	982,450	1,113,2[illegible]
United States citizens	340,062	331,535	102,225	473,858	451,945	478,998	552,361	655,51[illegible]
Emigrants	64,773	27,175	8,539	22,741	22,501	20,875	24,586	27,6[illegible]
Nonemigrants	172,947	174,436	71,365	349,813	300,921	427,343	405,503	429,0[illegible]
Excess of arrivals over departures	−59,904	42,474	97,181	218,204	176,020	262,302	273,510	[illegible]
Citizens permanently departing:								
Naturalized	1,067	1,103	536	3,146	3,597	2,357	1,042	5,6[illegible]
Native born	19,673	9,850	5,820	15,062	18,302	21,503	5,200	17,5[illegible]
ARRIVALS AT PRINCIPAL PORTS								
New York	367,031	375,260	76,485	470,902	399,469	545,716	584,386	642,12[illegible]
United States citizens	240,068	228,369	30,340	221,108	169,940	243,228	302,441	311,8[illegible]
Immigrants	27,717	42,073	7,719	104,100	83,884	104,665	113,050	166,5[illegible]
Nonimmigrants	99,246	104,818	29,426	145,694	145,644	192,817	168,897	163,[illegible]
Boston	12,351	11,709	3,097	28,100	5,575	28,655	42,094	54,[illegible]
United States citizens	7,341	6,942	1,675	16,465	5,128	23,833	24,153	26,17[illegible]
Immigrants	1,040	885	[illegible]	8,327	849	1,772	14,318	24,2[illegible]
Nonimmigrants	3,970	3,882	1,113	3,308	2,598	4,050	4,623	3,8[illegible]
Philadelphia	932	1,318	1,350	3,870	4,771	3,535	2,971	2,1[illegible]
United States citizens	734	954	801	1,642	2,286	1,060	655	8[illegible]
Immigrants	27	25	391	588	656	467	363	3[illegible]
Nonimmigrants	170	339	368	1,640	1,827	2,269	1,153	9[illegible]
Baltimore	1,425	1,311	10,792	17,772	20,855	29,945	11,142	6,[illegible]
United States citizens	1,195	1,058	8,527	12,185	13,455	10,898	7,840	5,2[illegible]
Immigrants	56	30	192	771	1,110	1,227	529	2[illegible]
Nonimmigrants	175	224	1,773	4,816	6,290	8,820	2,743	1,0[illegible]
Miami	20,796	72,183	82,168	223,295	238,212	231,140	223,927	246,9[illegible]
United States citizens	17,144	55,362	50,282	140,418	157,822	140,688	140,894	[illegible]
Immigrants	94	1,445	3,229	6,432	7,186	6,476	5,711	5,4[illegible]
Nonimmigrants	3,558	15,376	28,656	76,445	73,204	83,976	87,332	83,2[illegible]
New Orleans	8,520	8,645	10,466	34,325	28,395	36,600	40,074	47,8[illegible]
United States citizens	6,758	6,907	6,279	22,147	18,511	25,706	27,084	27,1[illegible]
Immigrants	314	231	460	3,852	1,436	1,366	3,805	11,3[illegible]
Nonimmigrants	1,448	1,417	3,718	8,326	8,448	9,528	9,185	9,3[illegible]
San Francisco	12,821	14,433	11,619	34,826	37,356	42,419	38,064	35,4[illegible]
United States citizens	7,322	8,311	7,472	20,050	17,515	21,011	23,199	25,9[illegible]
Immigrants	937	712	817	5,756	6,343	9,714	4,167	2,1[illegible]
Nonimmigrants	4,563	5,410	3,330	9,020	13,498	11,694	8,698	7,3[illegible]
Seattle	3,810	3,711	1,185	7,732	3,369	7,207	11,000	10,[illegible]
United States citizens	2,112	2,211	452	6,768	2,593	6,415	9,878	9,2[illegible]
Immigrants	198	92	245	294	357	288	552	7[illegible]
Nonimmigrants	1,501	1,407	487	670	[illegible]	[illegible]	630	9[illegible]

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 114.—Passengers Arriving and Departing, by Countries, Flag of Carrier, Mode of Travel: Years Ending June 30, 1943 to 1950

Country, flag, etc.	1943	1944	1945	1946	1947	1948	1949	1950
Passengers arriving, total	169,570	205,776	318,113	485,007	829,540	1,023,742	1,104,473	1,182,18
Europe	27,906	41,237	75,469	169,418	325,001	440,852	479,768	588,20
Asia	3,724	6,445	9,675	17,534	32,775	51,185	49,103	50,07
Africa	5,746	15,531	27,884	14,846	8,081	8,424	6,798	5,19
Australia and Pacific	7,809	8,748	20,323	23,658	23,234	20,048	16,386	18,64
Canada and Newfoundland	9,363	12,804	28,972	33,686	50,926	77,501	96,850	34,68
Greenland	760	882	1,635	327	86	123	105	10
Mexico	393	1,796	3,295	8,931	2,659	4,422	3,780	4,32
West Indies	74,967	89,250	121,046	196,152	322,547	313,117	337,015	362,82
Central America	16,558	17,664	18,972	23,094	36,133	45,501	47,429	50,76
South America	22,644	11,523	4,842	9,361	28,048	62,569	67,259	67,42
Flag: U. S	132,909	136,631	252,263	377,236	585,909	648,444	697,039	749,75
Foreign	36,961	67,144	57,850	107,771	243,631	375,298	407,434	432,39
By sea	75,726	84,350	107,143	200,041	356,426	491,427	502,593	601,54
By air	94,144	121,425	202,970	284,966	473,114	532,315	601,880	580,60
Aliens	70,637	104,667	141,287	221,685	401,531	490,211	497,451	530,20
Citizens	99,233	101,106	168,726	263,322	428,009	533,531	606,992	651,94
Passengers departing, total	97,233	118,109	186,891	389,584	695,441	786,319	863,951	961,12
Europe	11,469	20,270	45,761	95,851	228,454	292,497	363,678	432,80
Asia	530	1,026	2,267	9,020	49,280	54,919	39,512	46,20
Africa	3,003	4,133	15,315	11,654	7,342	7,473	6,442	6,01
Australia and Pacific	534	886	3,049	11,266	25,117	24,716	17,185	19,40
Canada and Newfoundland	4,884	10,294	15,885	23,098	12,065	5,383	7,145	12,80
Greenland	45	11	896	201	84	194	138	17
Mexico	811	1,374	10,063	17,372	7,749	4,082	3,717	4,58
West Indies	33,540	51,613	61,368	170,446	280,919	288,401	315,833	352,19
Central America	11,396	12,528	13,953	22,905	38,944	41,102	41,689	39,46
South America	21,013	15,972	16,874	27,774	45,477	67,552	68,612	68,47
Flag: U. S	67,271	83,729	137,096	295,617	507,528	503,036	527,692	577,38
Foreign	19,962	34,380	49,795	93,967	187,913	283,283	336,259	403,78
By sea	14,877	26,762	47,377	137,045	295,263	375,215	408,081	467,10
By air	72,356	91,357	138,924	252,539	400,178	411,104	455,870	514,01
Aliens	28,150	57,511	85,811	163,276	249,121	312,271	315,599	329,82
Citizens	59,083	60,598	100,490	226,308	446,320	474,048	548,352	651,59

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 115.—Estimated Resident Aliens in Continental United States, for Selected Dates: 1941 to 1945

Date	Number of aliens [1]	Change in preceding period					
		Net decrease	Decrease through naturalization	Decrease through mortality	Decrease through emigration	Decrease through other causes [2]	Increase through immigration
Jan. 1, 1941	4,889,770						
July 1, 1941	4,693,623	196,147	156,794	30,341	7,464	7,215	25,46
July 1, 1942	4,349,269	344,354	269,419	84,964	7,212	11,422	28,56
July 1, 1943	[illegible]	390,870	317,575	33,139	5,068	17,615	23,64
July 1, 1944	3,410,175	[illegible]	440,174	90,041	5,652	41,796	28,43
July 1, 1945	3,050,803	359,372	237,221	75,800	7,417	76,819	37,98

[1] Estimates do not take into account the considerable temporary movement of aliens into and out of the United States.

[2] Deportations, voluntary departures, expatriations, denaturalizations, etc.

Source: Department of Justice, Immigration and Naturalization Service; records.

No. 116.—Naturalization: 1907 to 1950

[See also *Historical Statistics*, series B 337-339]

Period or year ending June 30—	Declarations filed [1]	Petitions filed [2]			Aliens naturalized [3]		
		Total	Civilian	Military	Total	Civilian	Mi
1907 [4]–1910, total	526,322	164,036	164,036	----------	111,738	111,738	----
1911–1915, total	1,004,539	496,655	496,655	----------	406,547	406,547	----
1916–1920, total	1,682,370	884,729	640,429	244,300	722,425	478,125	2
1921–1925, total	1,575,809	862,715	818,332	44,383	799,790	755,407	
1926–1930, total	1,133,205	1,021,562	1,008,741	12,821	973,395	961,572	
1931–1935, total	535,266	637,668	629,798	7,870	626,072	619,049	
1936–1940, total	834,213	999,445	982,613	16,832	892,392	879,524	
1941–1945, total	635,146	[5]1,520,053	1,407,062	[5] 112,991	[5]1,539,972	1,427,441	[5] 1
1946–1950, total	285,138	418,013	([6])	([6])	447,056	409,788	
1938	150,673	175,413	169,131	6,282	162,078	158,142	
1939	155,691	213,413	213,413	----------	188,813	185,175	
1940	203,536	278,028	276,840	1,188	235,260	232,500	
1941	224,123	277,807	277,807	----------	277,294	275,747	
1942	221,796	343,487	341,979	1,508	270,364	268,762	
1943	115,664	[5] 377,125	338,885	[5] 38,240	[5] 318,933	281,459	[5]
1944	42,368	[5] 325,717	275,486	[5] 50,231	[5] 441,979	392,766	[5]
1945	31,195	[5] 195,917	172,905	[5] 23,012	[5] 231,402	208,707	[5]
1946	28,787	[5] 123,864	110,071	[5] 13,793	[5] 150,062	134,849	[5]
1947	37,771	[5] 88,802	70,767	[5] 18,035	[5] 93,904	77,442	[5]
1948	60,187	68,265	([6])	([6])	70,150	69,080	
1949	64,866	71,044	([6])	([6])	66,594	64,138	
1950	93,527	66,038	([6])	([6])	66,346	64,279	

[1] Declaration of intention to become citizen.
[2] Petition for naturalization.
[3] Certificates of naturalization issued.
[4] From Sept. 27, 1906, to June 30, 1907.
[5] Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, and 5,370 in 1947 in various theaters of v areas occupied by American forces. No provision for naturalization in these areas subsequently.
[6] Not available.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 117.—Aliens Naturalized, by Age and Sex; Years Ending June 30, to 1950

[See also *Historical Statistics*, series B 339-341]

Age and sex	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947	1948	1949	1
Both sexes	317,508	435,483	225,736	148,008	93,904	70,150	66,594	
Under 21 years	2,476	5,609	1,669	1,244	544	476	987	
21 to 25 years	15,829	19,441	8,246	7,269	5,495	2,970	6,297	
26 to 35 years	59,169	66,872	26,442	18,641	13,848	7,914	10,960	
36 to 45 years	96,880	126,656	54,375	35,630	25,296	18,980	16,271	
46 to 55 years	84,902	123,195	64,987	40,925	24,668	20,651	17,020	
56 to 65 years	45,067	71,446	50,273	31,784	16,948	13,655	10,914	
Over 65 years	13,185	22,264	19,744	12,515	7,105	5,504	4,145	
Male	156,245	196,227	111,059	74,250	52,998	33,147	27,865	
Under 21 years	2,359	5,378	1,579	1,115	466	257	433	
21 to 25 years	12,004	11,915	4,115	3,297	3,032	711	1,239	
26 to 35 years	31,498	31,030	11,859	8,835	8,214	2,663	3,630	
36 to 45 years	43,003	50,376	24,549	17,053	14,610	9,297	7,511	
46 to 55 years	36,400	49,767	30,558	19,576	13,627	10,214	7,759	
56 to 65 years	23,709	36,289	27,613	17,461	9,246	7,079	5,157	
Over 65 years	7,272	11,472	10,786	6,913	3,863	2,926	2,136	
Female	161,263	239,256	114,677	73,758	40,906	37,003	38,729	
Under 21 years	117	231	90	129	138	219	554	
21 to 25 years	3,825	7,526	4,131	3,972	2,463	2,259	5,058	
26 to 35 years	27,671	35,842	14,583	9,806	5,634	5,251	7,330	
36 to 45 years	53,877	76,280	29,826	18,577	10,686	9,683	8,760	
46 to 55 years	48,502	73,428	34,429	21,349	11,041	10,437	9,261	
56 to 65 years	21,358	35,157	22,660	14,323	7,702	6,576	5,757	
Over 65 years	5,913	10,792	8,958	5,602	3,242	2,578	2,009	

[1] Excludes 1,425 members of the armed forces naturalized overseas in 1943; 6,496 in 1944; 5,666 in 1945, and in 1946.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 118.—Aliens Naturalized, by States and Territories of Residence: Years Ending June 30, 1948, 1949, and 1950

State of residence	1948	1949	1950	State of residence	1948	1949	1950
Total	70,160	66,594	66,346	New Hampshire	322	371	318
				New Jersey	4,114	3,448	3,742
Alabama	102	109	140	New Mexico	98	117	125
Arizona	305	329	341	New York	26,258	21,174	20,499
Arkansas	30	60	44	North Carolina	103	126	186
California	9,194	9,370	9,488				
Colorado	243	324	358	North Dakota	148	141	93
				Ohio	1,846	2,285	2,254
Connecticut	1,967	1,861	1,753	Oklahoma	110	120	160
Delaware	77	86	90	Oregon	482	301	451
District of Columbia	350	430	466	Pennsylvania	2,698	2,685	2,443
Florida	823	1,069	957				
Georgia	62	157	200	Rhode Island	506	650	821
				South Carolina	55	69	93
Idaho	126	76	85	South Dakota	65	46	89
Illinois	3,250	3,297	3,367	Tennessee	59	92	106
Indiana	505	418	577	Texas	784	1,122	1,353
Iowa	245	224	329	Utah	124	105	125
Kansas	159	159	198				
				Vermont	263	277	282
Kentucky	66	55	106	Virginia	208	332	413
Louisiana	342	273	245	Washington	1,445	1,345	1,176
Maine	617	557	475	West Virginia	168	166	175
Maryland	539	509	489	Wisconsin	741	726	623
Massachusetts	4,618	5,021	4,961	Wyoming	51	46	69
Michigan	3,665	3,301	3,475				
				Territories, etc.:			
Minnesota	560	660	567	Alaska	106	87	96
Mississippi	47	50	60	Hawaii	1,442	1,362	1,087
Missouri	413	483	502	Puerto Rico	95	73	55
Montana	172	193	166	Virgin Islands	19	37	62
Nebraska	148	135	156	All other	77	5	144
Nevada	116	71	68				

No. 119.—Aliens Naturalized, by Country of Former Allegiance: Years Ending June 30, 1947 to 1950

Nationality	1947	1948	1949	1950	Nationality	1947	1948	1949	1950
All countries	93,904	70,160	66,594	66,346	Norway	1,090	919	912	879
					Poland	6,495	5,136	4,371	3,793
Albania	143	95	86	65	Portugal	1,256	1,011	971	1,068
Belgium	496	400	512	654	Rumania	929	832	632	523
British Empire	20,328	12,361	13,294	12,697					
Bulgaria	137	92	65	59	Spain	753	749	576	614
					Sweden	1,405	1,199	1,044	879
Czechoslovakia	2,239	1,459	1,284	1,276	Switzerland	585	493	464	373
Denmark	577	446	539	515	U. S. S. R. (Russia)	3,562	3,143	2,752	2,122
Estonia	107	63	104	139	Yugoslavia	1,258	858	809	770
Finland	753	574	499	437					
France	1,442	1,000	1,656	1,867	Persia (Iran)	60	[redacted]	55	53
					Syria	(1)	400	241	192
Germany	10,703	7,486	5,777	6,065	Turkey	522	481	436	352
Austria	1,930	1,265	1,194	1,192	Philippine Islands	10,764	5,708	3,478	3,257
Greece	1,647	1,693	1,538	1,667					
Hungary	1,595	1,271	1,036	850	West Indies	652	642	514	[redacted]
Italy	11,516	9,452	8,301	8,743	Mexico	3,336	1,995	2,227	2,323
					Central America	324	273	375	502
Latvia	210	194	165	186	South America	364	373	391	470
Lithuania	1,061	771	501	482	Other countries [2]	4,383	6,486	8,477	9,574
Netherlands	1,043	811	836	872					

[1] Included with France.
[2] Includes 2,926 persons in 1947, 302 in 1948, 297 in 1949, and 586 in 1950 who were stateless.

Source of tables 118 and 119: Department of Justice, Immigration and Naturalization Service; Annual Report, telegram.

4. Education

Data on school attendance and on highest grade of school completed were obtained for each person in the United States as part of the 1940 Census of Population (see tables 120, 121, 124, 126–130). Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 on educational attainment) of the population, based on sample data obtained in the Current Population Survey (see tables 121–126, 129 and 131). The Biennial Survey of Education, conducted by the U. S. Office of Education, covers enrollment and attendance, teaching staff, finances, and other information on public education facilities at all levels, with less complete information for private schools (see tables 132–152). Public library statistics are also collected and published by this office (see table 153). Other statistical studies of the U. S. Office of Education, publications of the National Education Association, Annual or Biennial Reports of the State Departments of Education, and educational journals are the other chief regular sources of statistical materials in the field of education. Many special studies are made by research divisions of city school systems, by schools of education in colleges and universities, and by educational foundations.

Educational statistics for individuals.—The school attendance statistics are based on the replies to the enumerator's inquiry as to whether the person had attended or had been enrolled in, any regular school or college within a given period. Night schools, extension schools, or vocational schools are not included unless they are a part of the regular school system; and no correspondence schools are included.

The same census, for the first time, included a question on the formal educational attainment of each person, that is, the last full grade that the person had completed in the regular school system—public, private, or parochial school, college, or university. This question replaced the inquiry on illiteracy included in previous censuses.

The *median* year of school completed may be defined as the year which divides the population group into equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the last year of college by 16, although there are some areas with only 7 years of elementary school.

Statistics for schools.—Working through national committees since 1910, the U. S. Office of Education, in cooperation with the State departments of education, has brought about a considerable degree of uniformity in recording and reporting educational statistics. Since about 1930, a similar movement has been in progress with institutions of higher education, the U. S. Office of Education serving as a clearing house for uniform procedures in records and reports.

The statistics presented in the *Abstract* from the Biennial Survey of Education include current national totals and summaries for a period of years. The national totals are reasonably complete for the types of education covered but data are not included for private schools of art, music, drama, etc., for private trade and vocational schools, or private correspondence schools. The introduction of the junior high school, which includes the 7th and 8th grades from the traditional elementary school and the 9th grade from the regular high school, has made it impossible to compare elementary school or high school data over a period of years except on the basis of grade enrollment, 8 grades as elementary and 4 grades as secondary. Similarly the change in status of a large number of normal schools and teachers' colleges to State colleges and universities makes comparison of normal schools and teachers' colleges over a period of years nonrepresentative of the complete teacher training field. Detailed statistics on the major fields of education are published in the reports of the Biennial Survey of Education. Information on vocational education is compiled by the U. S. Office of Education (see tables 154–156).

Data in this section relate to continental United States except as noted.

90.—Persons Attending School by Single Years of Age From 5 to 20, by Sex: 1910 to 1940

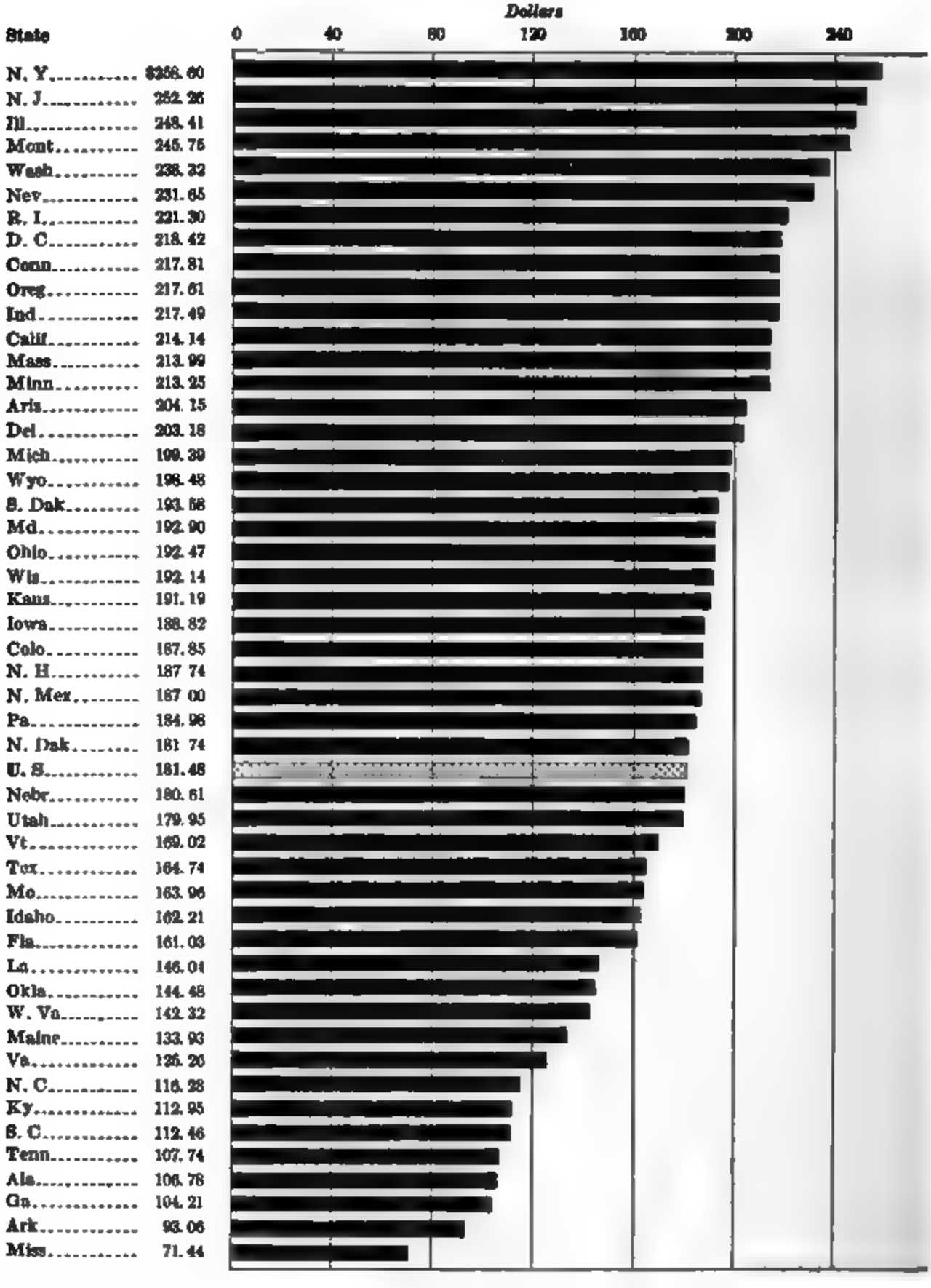
s for 1940 are based on attendance at or enrollment in any regular school or college, including night , extension schools, or vocational schools, if part of regular school system. Excludes correspondence . In the 3 prior censuses, school attendance question not restricted as to type of school or college. In uestion referred to period between Mar. 1, and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and 1930; and in 1920 and 1910, to period between preceding Sept. 1 and census date (Jan. 1)]

E AND SEX	1910		1920		1930		1940	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
9 years old	17,646,877	59.2	21,373,976	64.3	26,849,639	69.9	26,293,224	70.8
d	346,673	17.0	441,411	18.8	500,734	20.0	385,160	18.0
d	1,059,353	52.1	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1
d	1,464,730	75.0	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4
d	1,586,572	82.7	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8
d	1,567,665	86.2	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6
d	1,[illegible]842	90.0	2,077,965	93.0	2,427,264	97.1	2,209,240	95.7
d	1,555,301	91.2	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9
d	1,716,310	89.8	2,082,749	93.2	2,406,623	97.1	2,315,270	95.5
d	1,574,253	88.8	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8
d	1,501,456	81.2	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5
d	1,175,009	68.3	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6
d	943,511	50.6	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2
d	629,866	35.3	642,360	34.6	1,100,018	47.9	1,464,027	60.9
d	424,864	22.6	413,619	21.7	723,524	30.7	940,105	36.4
d	264,421	14.4	252,680	13.8	441,814	19.8	509,380	20.9
d	155,551	8.4	148,352	8.8	291,446	13.1	294,962	12.5
MALE								
9 years old	8,833,533	59.1	10,663,547	64.1	13,521,768	70.2	13,313,771	71.2
d	171,687	16.7	217,446	18.3	247,739	19.5	190,842	17.5
d	529,244	51.7	739,300	62.8	832,068	65.5	710,525	68.2
d	737,137	74.7	959,128	83.1	1,111,729	89.0	975,904	92.2
d	797,445	82.5	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7
d	792,754	86.1	982,227	90.3	1,217,161	95.4	1,062,888	95.5
d	848,141	89.6	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6
d	779,675	90.9	989,744	93.8	1,136,412	97.4	1,071,248	95.8
d	864,799	89.2	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3
d	788,111	88.3	941,325	92.4	1,126,382	96.4	1,142,178	94.6
d	755,379	80.7	890,571	86.2	1,120,653	92.9	1,122,703	92.2
d	582,231	67.5	665,948	71.9	979,070	84.8	1,067,177	87.3
d	456,081	49.3	470,433	48.2	777,585	65.8	945,009	75.7
d	305,948	34.0	297,100	32.1	544,739	47.1	734,581	60.5
d	209,687	22.1	192,481	20.5	359,527	31.1	488,650	38.1
d	131,514	14.8	127,011	14.0	229,899	20.8	281,123	23.2
d	83,600	9.3	78,355	9.3	155,714	14.6	166,081	14.4
FEMALE								
9 years old	8,813,344	59.4	10,710,429	64.5	13,327,871	69.7	12,979,453	70.4
d	174,986	17.4	223,965	19.3	252,995	20.5	194,318	18.4
d	530,109	52.4	741,414	63.9	835,398	67.1	709,526	70.1
d	727,593	75.2	946,276	83.5	1,095,602	89.7	959,915	92.7
d	789,127	82.8	999,388	88.6	1,216,638	94.3	1,032,146	95.0
d	774,911	86.3	962,087	90.5	1,184,195	95.7	1,030,791	95.7
d	833,201	90.4	1,029,576	93.2	1,200,797	97.2	1,088,088	95.8
d	775,626	91.5	980,511	94.1	1,124,328	97.6	1,054,416	96.0
d	851,511	90.3	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7
d	786,142	89.3	936,104	92.7	1,115,671	96.7	1,123,317	95.1
d	746,077	81.8	876,213	86.5	1,092,172	92.9	1,101,967	92.8
d	592,678	69.0	691,397	73.9	964,483	84.5	1,055,818	88.0
d	487,430	51.9	531,268	53.3	792,254	66.8	952,170	76.8
d	323,918	36.6	345,260	37.2	555,279	48.8	729,446	61.3
d	225,177	23.0	221,138	22.8	363,997	30.3	451,455	34.7
d	122,907	14.1	125,669	13.6	211,915	18.8	228,257	18.7
d	71,951	7.5	69,997	7.5	135,732	11.7	128,881	10.6

Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

FIG. VII.—AVERAGE CURRENT EXPENSE PER PUPIL IN AVERAGE DAILY ATTENDANCE, FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 1948

[See table 136]



Source: Department of Commerce, Bureau of the Census. Data are from Federal Security Agency, Office of Education.

No. 121.—School Attendance of Persons 5 to 29 Years Old, by Age, Color, and Sex: 1940, 1947, and 1949

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1947 and 1949 figures relate to civilian population 5 to 29 years old, based on Current Population Survey; see Sampling Note, p. 131]

Year, color, and age	Total			Male			Female		
	Population	Attending school		Population	Attending school		Population	Attending school	
		Number	Percent		Number	Percent		Number	Percent
APRIL 1940									
Total, 5 to 24	46,861,215	26,779,000	57.7	23,243,007	13,614,555	58.6	23,166,218	13,144,514	56.9
5 years	2,142,407	[1] 385,160	18.0	1,087,811	[1] 190,842	17.5	1,054,596	[1] 194,318	18.4
6 years	2,054,395	[1] 1,420,061	69.1	1,041,757	[1] 710,525	68.2	1,012,628	[1] 709,536	70.1
7 to 9 years	6,487,830	6,119,026	94.3	3,289,255	3,096,174	94.1	3,198,575	3,022,852	[illegible]
10 to 13 years	9,340,205	8,915,669	95.5	4,734,213	4,510,906	95.3	4,605,992	4,404,763	95.6
14 to 17 years	9,720,419	7,708,871	[illegible]	4,902,896	3,909,470	79.9	4,817,523	3,829,401	79.7
18 and 19 years	5,018,834	1,449,485	28.9	2,495,373	769,773	30.8	2,523,461	679,712	26.9
20 to 24 years	11,597,825	760,887	6.6	5,692,302	466,895	8.2	5,895,443	293,942	[illegible]
White, 5 to 24	40,995,342	23,895,882	58.3	20,833,106	12,319,451	59.2	20,352,736	11,576,431	57.4
5 years	1,868,995	[1] 351,469	18.8	951,805	[1] 174,923	18.4	917,190	[1] 176,546	19.2
6 years	1,778,068	[1] 1,252,542	70.4	904,934	[1] 630,095	69.6	873,134	[1] 622,447	71.3
7 to 9 years	5,681,889	5,394,963	95.0	2,887,796	2,737,763	94.8	2,794,093	2,657,200	95.1
10 to 13 years	8,228,249	7,891,397	95.9	4,179,510	4,004,028	95.8	4,048,739	3,887,369	96.0
14 to 17 years	8,619,937	6,958,343	80.7	4,362,999	3,513,518	80.5	4,256,938	3,444,825	80.9
18 and 19 years	4,466,556	1,333,586	29.8	2,232,418	715,960	32.1	2,236,138	617,626	27.6
20 to 24 years	10,340,149	713,882	6.9	5,113,642	443,164	8.7	5,226,507	270,415	5.2
Nonwhite, 5 to 24	5,866,873	2,883,217	49.4	2,610,891	1,295,134	49.4	2,755,482	1,468,083	[illegible]
5 years	273,412	[1] 33,691	12.3	136,006	[1] 15,919	11.7	137,406	[1] 17,772	12.9
6 years	276,317	[1] 167,509	60.6	136,823	[1] 80,430	58.8	139,494	[1] 87,079	62.4
7 to 9 years	805,942	724,063	89.8	401,457	358,411	89.3	404,485	365,652	90.4
10 to 13 years	1,111,956	1,024,272	92.1	554,703	506,878	91.4	557,253	517,394	92.8
14 to 17 years	1,100,482	750,528	68.2	539,897	365,952	65.9	560,585	394,576	70.4
18 and 19 years	580,278	115,899	21.1	262,955	53,813	20.5	287,323	62,086	21.8
20 to 24 years	1,247,686	47,255	3.8	570,750	23,731	4.1	668,936	23,524	3.5
APRIL 1947									
Total, 5 to 29	55,693,000	26,079,000	47.1	27,864,000	13,985,000	50.2	28,819,000	12,694,000	44.6
5 to 24 years	45,129,000	26,244,000	58.2	22,324,000	13,501,000	60.9	22,805,000	12,643,000	55.4
5 years	2,626,000	136,000	5.2	1,342,000	54,000	4.0	1,286,000	82,000	6.4
6 years	2,446,000	1,644,000	67.2	1,247,000	834,000	66.9	1,199,000	810,000	67.6
7 to 9 years	6,915,000	6,643,000	96.1	3,521,000	3,372,000	95.8	3,394,000	3,271,000	[illegible]
10 to 13 years	8,562,000	8,354,000	97 6	4,347,000	4,245,000	97.7	4,215,000	4,109,000	97 5
14 to 17 years	8,689,000	7,057,000	81.2	4,377,000	3,538,000	80.8	4,312,000	3,519,000	81.6
18 and 19 years	4,141,000	1,148,000	27.7	1,837,000	505,000	30.8	2,304,000	583,000	25.3
20 to 24 years	11,748,000	1,262,000	10.7	5,053,000	993,000	17.6	6,095,000	269,000	4.4
25 to 29 years	11,554,000	435,000	3.8	5,540,000	384,000	6.9	6,014,000	51,000	.8
White, 5 to 29	49,774,000	22,532,000	47.3	24,494,000	12,383,000	50.6	25,280,000	11,149,000	44.1
5 to 24 years	39,465,000	23,138,000	58.6	19,536,000	12,036,000	61.6	19,929,000	11,102,000	55.7
5 years	2,275,000	113,000	5.0	1,164,000	46,000	4.0	1,111,000	67 000	6.0
6 years	2,115,000	1,434,000	67 8	1,081,000	730,000	67 5	1 034,000	704 000	68.1
7 to 9 years	5,980,000	5,809,000	97 1	3,052,000	2,949,000	96.6	2,928,000	2,860,000	97.7
10 to 13 years	7,436,000	7,299,000	98.2	3,784 000	3,717 000	98.2	3 652 000	3,582,000	98.1
14 to 17 years	7,610,000	6,296,000	82.5	3,845,000	3,159,000	82.2	3,771,000	3,127,000	82.9
18 and 19 years	3,629,000	1,024 000	28.2	1,600,000	506,000	31.6	2,029,000	518,000	25.5
20 to 24 years	10,414,000	1,173,000	11.3	5,010,000	929,000	18.5	5,404,000	244,000	4.5
25 to 29 years	[illegible] 000	394,000	3.8	4,958,000	347,000	7.0	5,351,000	47,000	.9
Nonwhite, 5 to 29	5,909,000	3,547,000	45.5	3,370,000	1,602,000	47.5	3,539,000	1,545,000	43.7
5 to 24 years	5,664,000	3,106,000	54.8	2,788,000	1,465,000	56.1	2,876,000	1,541,000	53.6
5 years	353,000	23,000	6.5	178,000	8,000	4.5	175,000	15,000	8.6
6 years	331,000	219,000	63.4	166,000	104,000	62.7	165,000	106,000	64.2
7 to 9 years	935,000	834,000	89.2	[illegible]	423,000	90.2	466,000	411 000	88.2
10 to 13 years	1,126,000	1,055,000	93.7	553,000	528,000	93.8	563,000	527,000	93.6
14 to 17 years	1,073,000	771,000	71.9	532,000	370,000	71 2	641,000	392,000	72.5
18 and 19 years	512,000	124,000	24.2	[illegible] 000	59,000	24.9	275,000	65,000	23.6
20 to 24 years	1,334,000	89,000	6.7	643,000	64,000	10.0	691,000	25,000	3.6
25 to 29 years	1,245,000	41,000	3.3	582,000	37,000	6.4	663,000	4,000	.6

[1] Includes those attending kindergarten, excluded in 1947 and 1949.

No. 121.—School Attendance of Persons 5 to 29 Years Old, by Age, Color, and Sex: 1940, 1947, and 1949—Continued

Year and age	Total			Male			Female		
	Population	Attending school		Population	Attending school		Population	Attending school	
		Number	Percent		Number	Percent		Number	Percent
OCTOBER 1949									
Total, 5 to 29	57,324,000	29,161,000	50.9	28,651,000	15,398,000	53.9	28,672,000	13,773,000	48.
5 to 24 years	46,316,000	28,707,000	62.3	22,897,000	15,002,000	65.5	23,218,000	13,705,000	59.
5 years	2,865,000	618,000	21.6	1,463,000	338,000	23.1	1,402,000	279,000	19.
6 years	3,015,000	2,869,000	95.2	1,541,000	1,469,000	95.3	1,474,000	1,400,000	95.
7 to 9 years	7,640,000	7,528,000	98.5	3,895,000	3,838,000	98.5	3,745,000	3,690,000	98.
10 to 13 years	8,966,000	8,846,000	98.7	4,558,000	4,492,000	98.6	4,408,000	4,355,000	98.
14 to 15 years	4,193,000	3,922,000	93.5	2,124,000	1,995,000	93.9	2,069,000	1,927,000	93.
16 and 17 years	4,110,000	2,856,000	69.5	2,052,000	1,452,000	70.8	2,058,000	1,404,000	68.
18 and 19 years	4,062,000	1,028,000	25.3	1,879,000	593,000	31.6	2,183,000	435,000	19.
20 to 24 years	11,283,000	1,041,000	9.2	5,384,000	827,000	15.4	5,879,000	215,000	3.
25 to 29 years	11,309,000	454,000	3.8	5,654,000	396,000	6.9	6,154,000	68,000	1.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, Nos. 1 and 30.

No. 122.—School Enrollment of Persons 5 to 29 Years Old, by Age, Urban and Rural: October, 1949

[Figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 181]

Age and sex	Urban			Rural nonfarm			Rural farm		
	Total number	Enrolled in school		Total number	Enrolled in school		Total number	Enrolled in school	
		Number	Percent		Number	Percent		Number	Percent
Total, 5 to 29	32,068,000	15,211,000	47.4	14,220,000	7,445,000	52.4	11,616,000	6,505,000	56.
5 years	1,470,000	361,000	24.5	758,000	125,000	16.5	631,000	131,000	20.
6 years	1,497,000	1,450,000	96.9	859,000	813,000	94.6	659,000	606,000	92.
7 to 9 years	3,706,000	3,747,000	99.5	2,081,000	2,007,000	99.3	1,794,000	1,714,000	95.
10 to 13 years	4,406,000	4,389,000	99.6	2,274,000	2,261,000	99.4	2,286,000	2,196,000	96.
14 and 15 years	2,044,000	1,972,000	96.5	1,015,000	961,000	94.7	1,134,000	988,000	87.
16 and 17 years	2,115,000	1,550,000	73.3	979,000	669,000	68.3	1,017,000	637,000	62.
18 and 19 years	2,428,000	682,000	28.1	830,000	201,000	24.2	804,000	144,000	17.
20 to 24 years	7,053,000	762,000	10.8	2,491,000	207,000	8.3	1,720,000	72,000	4.
25 to 29 years	7,302,000	298,000	4.1	2,934,000	139,000	4.7	1,573,000	17,000	1.

No. 123.—Percent Distribution, by Type of School, of Persons 5 to 29 Years Old, Enrolled in School, by Age, Color, and Sex: October, 1949

[Figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 181]

Age and sex	White				Nonwhite			
	Total enrolled	Elementary school	High school	College or professional school	Total enrolled	Elementary school	High school	College or professional school
Total	100.0	69.5	22.7	7.8	100.0	77.5	17.6	4.
5 to 13 years	100.0	97.8	2.2		100.0	98.1	1.9	
14 to 17 years	100.0	13.7	84.4	1.8	100.0	34.0	63.0	2.
18 to 29 years	100.0	1	17.2	82.7	100.0	2.3	31.0	66.
Male	100.0	68.1	21.3	10.6	100.0	78.6	16.9	4.
5 to 13 years	100.0	99.2	1.8		100.0	99.2	.8	
14 to 17 years	100.0	16.8	81.5	1.7	100.0	[illegible]	60.1	2.
18 to 29 years	100.0		15.2	84.8	100.0	3.2	27.4	69.
Female	100.0	71.1	24.3	4.6	100.0	77.4	19.4	3.
5 to 13 years	100.0	97.4	2.6		100.0	96.8	3.2	
14 to 17 years	100.0	10.5	87.5	1.9	100.0	29.9	66.4	3.
18 to 29 years	100.0	.3	22.4	77.3				

Source of tables 122 and 123: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 30, and records.

No. 124.—Type of School Attended by the Enrolled Population 5 to 29 Years Old, by Age and Sex: April 1940 and October 1949

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1949 figures relate to civilian population 5 to 29 years old, based on Current Population Survey. See Sampling Note, p. 181]

Year, age, and sex	Total enrolled	Type of school					
		Elementary		High school		College or professional school	
		Number	Percent of total enrolled	Number	Percent of total enrolled	Number	Percent of total enrolled
APRIL 1940							
Total, 5 to 24	26,518,890	18,142,242	68.4	6,839,399	25.8	1,537,249	5.8
5 to 13 years	16,649,812	16,152,553	97.0	497,259	3.0	----	----
14 to 17 years	7,670,146	1,925,461	25.1	5,513,473	71.9	231,212	3.0
18 and 19 years	1,442,481	48,836	3.4	730,209	50.6	663,436	46.0
20 to 24 years	756,451	15,392	2.0	98,458	13.0	642,601	84.9
Male, 5 to 24	13,489,530	9,323,765	69.1	3,352,749	24.9	813,016	6.0
5 to 13 years	8,410,009	8,191,012	97.4	218,997	2.6	----	----
14 to 17 years	3,849,366	1,096,473	28.5	2,654,287	69.0	98,606	2.6
18 and 19 years	765,918	27,428	3.6	418,547	54.6	319,943	41.8
20 to 24 years	464,237	8,852	1.9	60,918	13.1	394,467	85.0
Female, 5 to 24	13,029,360	8,818,477	67.7	3,486,650	26.8	724,233	5.6
5 to 13 years	8,239,803	7,961,541	96.6	278,262	3.4	----	----
14 to 17 years	3,820,780	828,988	21.7	2,859,186	74.8	132,606	3.5
18 and 19 years	676,563	21,408	3.2	311,662	46.1	343,493	50.8
20 to 24 years	292,214	6,540	2.2	37,540	12.8	248,134	84.9
OCTOBER 1949							
Total, 5 to 29	29,161,000	20,486,000	70.3	6,487,000	22.2	2,189,000	7.5
5 to 24 years	28,707,000	20,486,000	71.4	6,460,000	22.5	1,761,000	6.1
5 to 13 years	19,861,000	19,428,000	97.8	433,000	2.2	----	----
14 to 17 years	6,778,000	1,053,000	15.5	5,596,000	82.6	129,000	1.9
18 and 19 years	1,028,000	6,000	.6	372,000	36.2	650,000	63.2
20 to 24 years	1,041,000	----	----	59,000	5.7	982,000	94.3
25 to 29 years	454,000	----	----	27,000	5.9	428,000	94.3
Male, 5 to 29	15,388,000	10,610,000	68.9	3,207,000	20.8	1,571,000	10.2
5 to 24 years	15,002,000	10,610,000	70.7	3,196,000	21.3	1,197,000	8.0
5 to 13 years	10,137,000	9,962,000	98.3	175,000	1.7	----	----
14 to 17 years	3,447,000	644,000	18.7	2,744,000	79.6	59,000	1.7
18 and 19 years	593,000	4,000	.7	236,000	39.8	353,000	59.5
20 to 24 years	827,000	----	----	42,000	5.1	785,000	94.9
25 to 29 years	386,000	----	----	11,000	2.8	374,000	96.9
Female, 5 to 29	13,773,000	9,876,000	71.7	3,279,000	23.8	618,000	4.5
5 to 24 years	13,705,000	9,876,000	72.1	3,264,000	23.8	565,000	4.1
5 to 13 years	9,724,000	9,466,000	97.3	258,000	2.7	----	----
14 to 17 years	3,331,000	409,000	12.3	2,852,000	85.6	70,000	2.1
18 and 19 years	435,000	2,000	.5	137,000	31.5	296,000	68.0
20 to 24 years	215,000	----	----	17,000	7.9	198,000	92.1
25 to 29 years	68,000	----	----	15,000	22.1	53,000	77.9

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 30, and records.

No. 125.—Kindergarten, Elementary, and High School Enrollment, in Public and Private Schools, of Persons 5 to 24 Years Old: 1948 and 1949

[Figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 181. Kindergarten enrollment tabulated only for persons 5 and 6 years old]

Type	Number enrolled			Percent enrolled		
	Kindergarten	Elementary school	High school	Kindergarten	Elementary school	High school
1948, total	1,086,000	19,773,000	6,310,000	100.0	100.0	100.0
Public	904,000	17,779,000	5,829,000	83.2	89.9	92.4
Private	182,000	1,994,000	481,000	16.8	10.1	7.6
1949, total	992,000	20,486,000	6,460,000	100.0	100.0	100.0
Public	859,000	18,090,000	5,886,000	86.6	88.3	91.1
Private	133,000	2,396,000	574,000	13.4	11.7	8.9

Source: Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, Nos. 24 and 30.

No. 126.—Median Years of School Completed by Persons 14 to 24 Years Old by School Attendance, Age, and Sex: 1940 and 1947

[1940 statistics cover total population 14 to 24 years old from 1940 census; 1947 figures relate to civilian populatio based on Current Population Survey; see Sampling Note, p. 181. For definition of median, see p. 102]

Year and age	Attending school			Not attending school		
	Total	Male	Female	Total	Male	Female
April 1940						
14 to 24 years old	9.9	9.8	10.0	10.3	9.8	10.
14 to 17 years old	9.3	9.2	9.5	8.0	7.7	8.
18 and 19 years old	11.8	11.5	12.0	10.3	9.7	10.
20 to 24 years old	13.9	14.0	13.7	10.9	10.5	11.
April 1947						
14 to 24 years old	10.0	10.0	10.0	11.3	10.4	12.
14 to 17 years old	9.3	9.1	9.6	8.5	8.0	9.
18 and 19 years old	11.6	11.4	11.8	11.2	10.0	12.
20 to 24 years old	13.0	12.8	14.0	11.9	11.0	12.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 1

No. 127.—Median Years of School Completed by Persons 5 to 24 Year Old, by Single Years of Age: 1940

[Medians for persons 5 and 6 years old attending school, and for those 5 to 7 years old not attending school ma be assumed to be less than 1.0 years. For definition of median, see p. 102]

Age and school attendance	Total	Male	Female	White		Nonwhite		Urban	Rural-nonfarm	Rural farm
				Male	Female	Male	Female			
Attending school										
7 years old	1.5	1.5	1.6	1.5	1.6	1.4	1.5	1.6	1.5	1.
8 years old	2.4	2.3	2.4	2.4	2.5	1.9	2.1	2.5	2.3	2.
9 years old	3.3	3.2	3.4	3.3	3.4	2.6	2.8	3.4	3.2	3.
10 years old	4.2	4.1	4.3	4.2	4.4	3.2	3.6	4.3	4.1	4.
11 years old	5.2	5.1	5.3	5.1	5.3	3.9	4.4	5.3	5.1	4.
12 years old	6.1	6.0	6.2	6.1	6.3	4.5	5.1	6.3	6.0	5.
13 years old	7.1	6.9	7.2	7.0	7.3	5.2	5.9	7.3	6.9	6.
14 years old	8.1	7.9	8.2	8.0	8.3	6.1	6.7	8.3	7.9	7.
15 years old	9.1	8.9	9.2	9.0	9.3	6.9	7.6	9.2	8.9	8.
16 years old	10.0	9.9	10.2	10.0	10.3	7.9	8.7	10.2	10.0	9.
17 years old	11.1	10.9	11.2	11.0	11.2	9.2	9.8	11.2	11.0	10.
18 years old	11.7	11.6	11.8	11.6	11.8	10.2	10.6	11.8	11.6	11.
19 years old	12.5	12.3	12.6	12.4	12.7	11.0	11.3	12.7	12.3	11.
20 years old	13.4	13.3	13.4	13.4	13.5	11.6	11.9	13.6	13.3	12.
21 years old	14.4	14.3	14.4	14.4	14.5	12.4	12.6	14.5	14.4	13.
22 years old	14.8	14.9	14.4	15.0	14.5	13.2	12.8	14.9	14.8	13.
23 years old	14.9	15.2	14.0	15.2	14.1	13.3	12.8	15.1	14.9	14.
24 years old	15.0	15.3	13.7	15.4	13.8	13.6	12.6	15.1	15.0	14.
Not attending school										
8 years old	1.8	1.7	1.9	2.0	2.2	-------	1.0	2.2	1.7	1.
9 years old	2.7	2.6	2.9	2.8	3.1	1.4	1.7	3.2	2.6	2.
10 years old	3.4	3.3	3.7	3.6	4.0	1.9	2.2	4.2	3.3	3.
11 years old	4.3	4.1	4.5	4.4	4.9	2.4	2.8	5.1	4.2	3.
12 years old	4.9	4.6	5.3	5.1	5.7	2.8	3.5	6.1	4.8	4.
13 years old	5.7	5.2	6.2	6.0	6.6	3.3	4.1	7.0	5.4	4.
14 years old	6.7	6.2	7.2	6.9	7.6	3.9	4.9	7.8	6.4	6.
15 years old	7.5	7.0	7.9	7.7	8.2	4.6	5.7	8.3	7.2	7.
16 years old	8.2	7.9	8.4	8.2	8.6	5.2	6.5	8.8	8.0	7.
17 years old	8.7	8.4	8.9	8.7	9.2	5.8	7.1	9.5	8.5	8.
18 years old	9.8	9.2	10.3	9.6	10.7	6.3	7.5	10.8	9.4	8.
19 years old	10.6	10.1	11.1	10.4	11.6	6.7	7.9	11.6	10.2	8.
20 years old	10.7	10.3	11.1	10.7	11.7	6.7	7.7	11.7	10.4	8.
21 years old	10.9	10.4	11.4	10.8	11.9	6.8	7.9	11.9	10.5	8.
22 years old	10.9	10.5	11.4	10.9	11.9	6.6	7.7	12.0	10.6	8.
23 years old	10.9	10.6	11.2	10.9	11.8	6.7	7.7	11.9	10.5	8.
24 years old	10.8	10.5	11.0	10.9	11.7	6.7	7.7	11.7	10.5	8.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 128.—Median Years of School Completed for Persons 25 Years Old and Over, by Race and by Urban and Rural Residence, by States: 1940

[For definition of median, see p. 102]

Division and State	Median years of school completed							
	Total	Race				Residence		
		Native white	Foreign-born white	Negro	Other races	Urban	Rural-nonfarm	Rural-farm
United States	8.4	8.8	7.3	5.7	6.8	8.7	8.4	7.7
New England	8.8	10.0	7.3	7.8	7.0	8.8	8.9	8.6
Maine	8.9	9.6	7.6	7.8	7.1	9.1	9.0	8.7
New Hampshire	8.7	9.1	7.4	8.1	.....	8.6	8.9	8.7
Vermont	8.8	9.0	7.8	8.0	.....	8.5	8.8	8.5
Massachusetts	9.0	10.7	7.4	8.0	6.9	9.0	9.2	8.6
Rhode Island	8.3	8.8	6.8	7.6	6.5	8.3	8.3	8.2
Connecticut	8.5	9.1	7.1	7.8	7.7	8.4	8.7	8.3
Middle Atlantic	8.4	8.8	7.2	7.5	6.1	8.4	8.8	8.1
New York	8.4	9.0	7.4	7.8	6.0	8.4	8.7	8.3
New Jersey	8.4	8.6	7.2	7.2	6.5	8.4	8.4	7.9
Pennsylvania	8.2	8.6	6.9	7.1	6.7	8.4	8.1	8.0
East North Central	8.5	8.8	7.3	7.5	7.5	8.7	8.5	8.1
Ohio	8.6	8.8	6.9	7.4	7.2	8.7	[illegible]	8.2
Indiana	8.5	8.6	7.3	7.6	7.5	8.7	8.5	8.2
Illinois	8.6	8.8	7.4	7.7	8.7	8.6	8.3	8.1
Michigan	8.6	9.0	7.5	7.6	7.0	8.8	8.6	8.1
Wisconsin	8.3	8.5	7.3	7.5	7.3	8.6	8.4	7.9
West North Central	8.5	8.7	7.6	7.4	7.0	8.9	8.5	8.1
Minnesota	8.5	8.7	7.6	8.4	7.0	8.9	8.4	8.0
Iowa	8.7	[illegible]	7.8	8.0	7.7	9.6	8.7	8.4
Missouri	8.3	8.4	7.5	7.2	8.3	[illegible]	8.3	7.9
North Dakota	8.3	8.5	7.6	7.3	5.8	9.8	8.4	7.9
South Dakota	8.5	8.7	7.6	8.3	6.9	10.0	8.6	8.1
Nebraska	8.8	8.9	7.6	8.0	8.1	9.9	8.8	8.3
Kansas	8.7	8.8	7.3	7.9	7.8	9.3	8.7	8.4
South Atlantic	7.8	8.5	7.7	4.9	5.3	8.6	7.7	6.5
Delaware	8.5	8.9	7.0	6.1	...	8.7	8.6	7.7
Maryland	8.0	8.4	6.8	5.8	6.2	8.0	8.2	7.4
District of Columbia	10.3	12.1	8.3	7.6	8.0	10.3	.....	.....
Virginia	7.7	8.2	8.3	5.0	6.6	8.7	7.7	6.6
West Virginia	7.8	7.9	5.7	6.5	.....	8.7	7.6	7.3
North Carolina	7.4	8.1	10.6	5.1	4.9	8.6	7.6	6.6
South Carolina	6.7	8.7	9.1	3.9	3.6	8.7	6.9	5.5
Georgia	7.1	8.4	8.9	4.2	7.7	8.1	7.5	6.0
Florida	8.3	9.5	8.3	5.2	5.6	8.9	7.9	7.1
East South Central	7.6	8.1	8.0	5.0	3.3	8.4	7.7	6.7
Kentucky	7.7	7.8	7.8	6.2	7.3	8.4	7.7	7.2
Tennessee	7.7	8.0	8.3	5.5	6.4	8.4	7.8	7.0
Alabama	7.1	8.2	8.1	4.5	4.4	8.3	7.3	6.1
Mississippi	7.1	8.9	8.0	4.7	2.2	8.7	8.0	6.2
West South Central	8.1	8.7	4.5	5.3	7.0	9.0	8.1	7.1
Arkansas	7.5	8.1	7.8	5.2	7.0	8.9	7.8	6.9
Louisiana	6.6	8.2	6.9	3.9	1.0	7.9	6.5	4.5
Oklahoma	8.4	8.5	7.7	7.0	7.1	9.9	8.2	7.7
Texas	8.5	9.3	3.9	6.1	6.7	9.5	8.7	7.5
Mountain	8.9	9.4	7.5	7.8	2.7	[illegible]	8.7	8.2
Montana	8.7	9.1	7.7	7.9	6.5	9.6	8.7	8.3
Idaho	8.9	9.2	7.9	7.4	[illegible]	10.5	8.9	8.6
Wyoming	9.2	9.9	7.5	7.9	7.2	10.3	9.3	8.6
Colorado	8.9	9.4	7.4	8.5	7.4	9.9	8.7	8.3
New Mexico	7.9	8.2	4.6	7.3	0.9	9.4	7.5	6.7
Arizona	8.6	9.6	5.5	7.4	1.0	9.6	8.6	7.2
Utah	10.2	10.7	7.9	8.4	8.3	10.8	9.7	9.0
Nevada	9.6	10.7	7.6	7.8	4.8	10.5	9.5	8.4
Pacific	9.7	10.5	7.9	8.3	7.7	10.4	8.9	8.4
Washington	9.1	10.0	8.1	8.1	8.0	10.1	[illegible]	8.4
Oregon	9.1	9.6	8.1	8.3	7.8	10.2	8.9	8.5
California	9.9	10.8	7.8	8.3	7.6	10.5	8.9	8.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 129.—Years of School Completed for Persons 25 Years Old and Over by Age and Sex: 1940 and 1947

[1940 statistics cover total population 25 years old and over from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 131]

Year, age, and sex	Population [1]	Median years of school completed	Years of school completed						
			Grade school			High school		College	
			Less than 5 years [2]	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
APRIL 1940									
Total, 25 and over	74,775,314	8.4	10,104,612	8,515,111	25,697,963	11,181,995	10,551,680	4,075,184	3,497,33
25 to 29 years	11,096,638	10.4	553,127	803,107	2,910,562	2,444,919	2,746,426	800,201	646,97
30 to 34 years	10,242,388	9.5	724,679	866,307	3,095,654	2,108,419	1,955,554	763,728	641,07
35 to 44 years	18,333,220	8.6	1,977,080	1,969,161	6,526,024	3,043,314	2,559,923	1,105,955	928,50
45 to 54 years	15,512,071	8.1	2,571,798	1,965,533	5,789,822	1,928,873	1,657,052	730,080	611,39
55 to 64 years	10,572,205	7.8	2,045,071	1,483,090	4,076,427	1,041,619	982,768	410,691	348,89
65 years and over	9,019,314	7.5	2,132,857	1,407,913	3,499,464	614,851	649,957	274,534	220,42
Male, 25 and over	37,463,087	8.3	5,550,390	4,399,910	13,239,380	5,332,883	4,507,344	1,823,961	2,021,22
25 to 29 years	5,450,662	10.1	373,692	410,020	1,485,833	1,185,458	1,205,006	366,976	373,05
30 to 34 years	5,070,312	9.2	405,413	437,620	1,596,597	1,035,006	844,250	324,775	370,83
35 to 44 years	9,164,794	8.5	1,058,753	1,002,228	3,388,681	1,479,189	1,078,619	483,244	545,61
45 to 54 years	7,962,019	8.0	1,420,602	1,052,776	3,014,263	909,052	719,357	335,515	371,14
55 to 64 years	5,409,180	7.7	1,151,186	796,274	2,079,724	466,798	412,418	189,201	217,57
65 years and over	4,406,120	7.4	1,140,744	710,992	1,672,282	257,300	247,694	124,270	142,97
Female, 25 and over	37,312,749	8.5	4,554,222	4,115,201	12,458,573	5,849,192	6,044,426	2,251,203	1,396,18
25 to 29 years	5,645,976	10.7	279,435	393,087	1,424,729	1,259,461	1,541,420	433,225	273,91
30 to 34 years	5,172,076	9.9	319,266	428,687	1,497,057	1,073,413	1,111,304	428,948	270,23
35 to 44 years	9,168,426	8.7	918,327	966,933	3,137,343	1,564,125	1,481,304	622,711	382,88
45 to 54 years	7,550,052	8.2	1,151,196	932,757	2,775,559	1,019,821	937,696	394,566	240,22
55 to 64 years	5,163,025	8.0	893,885	696,816	1,996,703	574,821	570,350	221,490	131,28
65 years and over	4,613,194	7.6	992,113	696,921	1,827,182	357,551	402,363	150,264	87,58
APRIL 1947									
Total, 25 and over	82,578,000	9.0	8,511,000	7,290,000	25,018,000	13,487,000	16,926,000	5,533,000	4,434,00
25 to 29 years	11,554,000	12.0	489,000	539,000	1,921,000	2,618,000	4,200,000	1,057,000	641,00
30 to 34 years	11,073,000	11.4	526,000	582,000	2,481,000	2,379,000	3,430,000	851,000	737,00
35 to 44 years	19,983,000	9.9	1,280,000	1,446,000	5,037,000	3,748,000	4,283,000	1,591,000	1,409,00
45 to 54 years	16,734,000	8.5	1,923,000	1,754,000	5,947,000	2,563,000	2,432,000	1,031,000	812,00
55 to 64 years	12,643,000	8.1	2,099,000	1,505,000	4,726,000	1,355,000	1,544,000	628,000	471,00
65 years and over	10,591,000	7.7	2,294,000	1,463,000	3,906,000	824,000	1,037,000	375,000	364,00
Male, 25 and over	40,483,000	8.9	4,515,000	3,701,000	12,355,000	6,525,000	7,353,000	2,625,000	2,478,00
25 to 29 years	5,540,000	11.9	256,000	270,000	893,000	1,352,000	1,828,000	559,000	319,00
30 to 34 years	5,354,000	11.3	288,000	282,000	1,220,000	1,142,000	1,509,000	434,000	419,00
35 to 44 years	9,826,000	9.6	703,000	708,000	3,045,000	1,822,000	1,848,000	728,000	792,00
45 to 54 years	8,339,000	8.5	975,000	890,000	3,062,000	1,280,000	1,059,000	440,000	493,00
55 to 64 years	6,308,000	8.0	1,147,000	791,000	2,358,000	596,000	694,000	300,000	277,00
65 years and over	5,056,000	7.5	1,246,000	760,000	1,807,000	343,000	415,000	164,000	205,00
Female, 25 and over	42,095,000	9.3	3,995,000	3,589,000	12,633,000	6,962,000	9,573,000	2,909,000	1,946,00
25 to 29 years	6,014,000	12.1	233,000	269,000	1,028,000	1,266,000	2,372,000	498,000	322,00
30 to 34 years	5,719,000	11.5	238,000	300,000	1,261,000	1,237,000	1,921,000	417,000	318,00
35 to 44 years	10,157,000	10.2	577,000	678,000	2,992,000	1,926,000	2,435,000	863,000	617,00
45 to 54 years	8,395,000	8.6	948,000	864,000	2,885,000	1,283,000	1,373,000	591,000	346,00
55 to 64 years	6,275,000	8.2	952,000	715,000	2,368,000	759,000	850,000	328,000	194,00
65 years and over	5,535,000	7.8	1,048,000	763,000	2,009,000	481,000	622,000	211,000	140,00

[1] Includes 1,041,970 persons for 1940 and ,259,000 persons for 1947, not reported by years of school completed and not shown separately in this table.

[2] Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 15.

No. 130.—Median Wage or Salary Income in 1939 for Native White and Negro Males 25 to 64 Years Old, by Years of School Completed: 1940

[Statistics based on Sample B; see p. 1. Data are for persons in urban and rural nonfarm areas with $1 or more of wage or salary income and without other income in 1939. For definitions, see source publication]

Color and years of school completed	Median wage or salary income by age of male					
	Total, 25 to 64 years old	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years
Native white male, total	**$1,217**	**$1,017**	**$1,229**	**$1,370**	**$1,349**	**$1,090**
No school years completed	473	407	471	486	503	463
Grade school: 1 to 4 years	585	406	497	620	694	598
5 and 6 years	818	565	730	893	952	825
7 and 8 years	1,014	820	1,019	1,228	1,280	1,095
High school: 1 to 3 years	1,274	1,024	1,259	1,480	1,556	1,332
4 years	1,454	1,176	1,473	1,764	1,875	1,711
College: 1 to 3 years	1,651	1,330	1,654	1,915	1,953	1,618
4 years or more	2,046	1,567	1,998	2,465	2,679	2,395
School years not reported	1,092	901	1,104	1,180	1,229	917
Negro male, total	**529**	**448**	**527**	**580**	**541**	**480**
No school years completed	365	316	348	387	373	364
Grade school: 1 to 4 years	406	345	390	446	424	402
5 and 6 years	521	410	507	570	600	559
7 and 8 years	656	522	633	711	732	682
High school: 1 to 3 years	679	596	682	755	753	678
4 years	775	689	770	856	902	787
College: 1 to 3 years	820	704	792	888	968	875
4 years or more	1,047	882	1,000	1,157	1,201	1,103
School years not reported	491	389	597	571	458	429

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 5.

No. 131.—Illiteracy in the Civilian Noninstitutional Population 14 Years and Over, by Age and Sex, Urban and Rural: October 1947

[Based on supplementary questions included in Current Population Survey; see Sampling Note, p. 181. Illiterates defined: Persons unable to read or write in any language]

Age and area	Total population			Male			Female		
	Total number	Illiterate		Total number	Illiterate		Total number	Illiterate	
		Number	Percent		Number	Percent		Number	Percent
UNITED STATES									
Total, 14 years and over	**106,428,000**	**2,838,000**	**2.7**	**51,733,000**	**1,557,000**	**3.0**	**54,693,000**	**1,280,000**	**2.3**
14 to 24 years	24,257,000	232,000	1.0	11,706,000	158,000	1.3	12,550,000	74,000	.6
25 to 34 years	22,481,000	310,000	1.4	10,726,000	192,000	1.8	11,754,000	118,000	1.0
35 to 44 years	19,898,000	420,000	2.1	9,717,000	262,000	2.7	10,181,000	158,000	1.6
45 to 54 years	16,625,000	506,000	3.0	8,235,000	281,000	3.4	8,390,000	225,000	2.7
55 to 64 years	12,652,000	662,000	5.2	6,344,000	318,000	5.0	6,308,000	344,000	5.5
65 years and over	10,515,000	709,000	6.7	5,005,000	348,000	7.0	5,510,000	361,000	6.6
URBAN									
Total, 14 years and over	64,900,000	1,267,000	2.0	30,851,000	590,000	1.9	34,049,000	677,000	2.0
RURAL-NONFARM									
Total, 14 years and over	22,026,000	539,000	2.4	10,776,000	309,000	2.9	11,250,000	230,000	2.0
RURAL-FARM									
Total, 14 years and over	19,501,000	1,032,000	5.3	10,107,000	659,000	6.5	9,395,000	373,000	4.0

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 20.

No. 132.—Public Elementary and Secondary Schools—Summary: 1870 to 194

ITEM	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,602,515	[1] 91,972,26
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,94
Percent of total population	31.3	30.0	29.6	28.3	26.
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,85
Percent of total population	17.82	19.67	20.32	20.51	19.3
Percent of population 5–17, inclusive	57.00	65.50	68.61	72.43	73.4
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,30
Percent of pupils enrolled	59.3	62.3	64.1	68.6	72.
Average number of days schools in session	132.2	130.3	134.7	144.3	157.
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.
Number of teachers	200,515	286,593	363,922	423,062	523,21
Male	77,529	122,795	125,525	126,588	110,4
Female	122,986	163,798	238,397	296,474	412,7
Percent male teachers	38.7	42.8	34.5	29.9	21.
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,833	55,943	91,836	137,688	258,91
Average annual salary per teacher	$189	$195	$252	$325	$4
Total expenditure for education (thousands of dollars) [3]	63,397	78,095	140,507	214,965	426,2
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.
Per capita of population 5–17, inclusive	$5.26	$5.18	$7.58	$10.04	$17.
Per pupil enrolled	$9.23	$7.91	$11.04	$13.87	$23.
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.22	$33.

ITEM	1920	1930	1940	1944	1946	1948
Total population	[1] 105,710,620	[1] 122,775,046	[1] 131,669,275	[4] 138,083,449	[5] 139,893,406	[5] 146,113,00
Population 5–17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[1] 29,745,246	28,930,000	28,944,000	30,171,00
Percent of total population	26.2	25.7	22.6	21.0	20.7	20.
Pupils enrolled in public schools	21,578,316	25,678,015	25,433,542	23,266,616	23,299,941	23,944,53
Percent of total population	20.4	20.9	19.3	16.9	16.7	16.
Percent of population 5–17, inclusive	77.8	81.3	85.5	80.4	80.5	79.
Average daily attendance	16,150,035	21,264,886	22,042,151	19,602,772	19,848,507	20,909,73
Percent of pupils enrolled	74.8	82.8	86.7	84.3	85.2	87.
Average number of days schools in session	161.9	172.7	175.0	175.5	176.8	177.
Average number of days attended per enrolled pupil	121.2	143.0	151.7	147.9	150.6	155.
Number of teachers	679,533	854,263	875,477	827,990	831,026	860,67
Male	95,666	141,771	194,725	126,672	138,209	161,91
Female	583,867	712,492	680,752	701,318	692,817	698,76
Percent male teachers	14.1	16.6	22.2	15.3	16.6	18.
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,250,427	1,314,342	1,494,507	1,730,563	2,393,63
Average annual salary per teacher [6]	$871	$1,420	$1,441	$1,728	$1,995	$2,63
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,316,790	2,344,049	2,452,581	2,906,886	4,311,17
Per capita of total population	$9.80	$18.87	$17.77	$17.76	$20.78	$29.5
Per capita of population 5–17, inclusive	$37.37	$73.38	$78.65	$84.78	$100.43	$142.8
Per pupil enrolled [7]	$48.02	$89.84	$91.64	$105.04	$124.27	$178.8
Per pupil in average attendance [7]	$64.16	$108.49	$105.74	$124.68	$145.88	$204.8

[1] Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.
[2] Excluding population of Indian Territory which is not covered by public-school statistics, and also, fo 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.
[3] Current expense, capital outlays, and interest.
[4] Census estimate for July 1 (including armed forces overseas).
[5] Census estimate, excludes armed forces overseas.
[6] Beginning 1920, based on total number of teachers, supervisors, and principals.
[7] Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Federal Security Agency, Office of Education; Bienni Survey of Education, chapter on Statistical Summary of Education and chapter on Statistics of State Schoo Systems.

No. 133.—Number of Schools of Specified Types, by States: 1948

Division and state	Public schools (excluding kindergartens)		Nonpublic schools (excluding kindergartens)		Colleges, universities and professional schools		Residential schools for exceptional children, 1946		Schools of nursing not affiliated with colleges and universities
	Elementary	Secondary	Elementary	Secondary	Publicly controlled	Privately controlled	Public	Private	
Continental U. S.	146,780	25,484	10,071	3,292	630	1,153	307	137	1,067
New England	6,030	990	888	431	36	109	28	16	111
Maine	1,645	214	83	60	5	10	4	----	11
New Hampshire	[1] 538	[1] 82	66	39	3	5	2	----	12
Vermont	912	85	29	25	4	9	2	1	8
Massachusetts	1,858	422	414	202	17	58	11	11	58
Rhode Island	[1] 322	[1] 62	101	29	2	7	4	1	5
Connecticut	755	125	196	76	5	20	5	3	17
Middle Atlantic	14,744	2,631	2,336	707	51	216	38	60	249
New York	6,168	[1] 1,030	1,061	335	26	97	11	31	95
New Jersey	1,547	268	382	126	10	25	9	6	42
Pennsylvania	7,029	1,333	903	246	15	94	8	[illegible]	112
East North Central	25,319	4,321	2,697	641	104	229	38	17	212
Ohio	3,122	1,233	586	163	9	58	11	1	68
Indiana	2,271	867	208	39	6	33	7	1	25
Illinois	5,811	735	843	189	17	84	5	5	84
Michigan	4,793	750	431	169	36	26	9	6	23
Wisconsin	6,221	736	539	91	36	28	6	4	22
West North Central	25,425	4,200	1,651	416	104	141	46	8	[illegible]
Minnesota	5,622	646	333	73	16	28	11	3	21
Iowa	7,061	923	332	137	21	31	6	2	23
Missouri	6,910	736	426	89	18	35	11	3	23
North Dakota	3,300	410	54	18	11	2	4	----	10
South Dakota	3,409	317	52	18	7	9	4	----	7
Nebraska	5,052	537	216	47	10	13	5	----	10
Kansas	4,077	631	239	33	21	23	5	----	26
South Atlantic	21,085	4,260	546	302	52	194	61	13	165
Delaware	190	47	26	11	2	2	4	.	7
Maryland	879	228	161	61	11	30	6	9	21
District of Columbia	129	35	52	23	3	21	5	2	6
Virginia	3,499	556	62	59	12	33	10	1	31
West Virginia	4,146	380	50	15	10	9	9	..	23
North Carolina	3,741	962	61	31	13	39	9	----	39
South Carolina	3,309	496	27	19	7	25	6	---	16
Georgia	3,506	793	43	29	19	33	7	1	12
Florida	1,596	773	64	55	5	12	5	------	13
East South Central	16,316	2,457	496	222	44	101	24	[illegible]	55
Kentucky	5,469	506	196	96	9	31	5	1	12
Tennessee	4,850	547	70	41	7	39	7	1	12
Alabama	3,569	664	90	46	9	17	8	1	15
Mississippi	4,428	690	50	39	19	14	4	------	19
West South Central	13,980	4,131	724	239	87	77	30	6	60
Arkansas	3,027	691	54	21	12	12	4	.	8
Louisiana	2,316	524	224	89	6	12	7	2	13
Oklahoma	2,668	821	79	35	28	9	8	2	11
Texas	5,969	2,095	367	92	41	44	11	2	28
Mountain	6,051	1,197	250	96	47	18	31	1	32
Montana	1,389	176	43	18	8	3	5	------	4
Idaho	780	170	20	7	6	3	4	.	8
Wyoming	508	89	7	1	2	------	3	----	------
Colorado	1,666	349	89	30	12	6	6	1	7
New Mexico	675	143	46	19	7	1	5	..	1
Arizona	401	90	29	16	5	1	3	-----	5
Utah	362	144	9	6	6	4	4	..	7
Nevada	199	37	1	1	1	------	1	.	..
Pacific	5,910	1,297	573	236	71	73	21	13	57
Washington	1,199	367	101	49	14	12	8	. .	16
Oregon	[1] 1,220	229	73	24	6	14	5	1	7
California	3,491	701	399	163	51	47	8	12	34
U. S. Service Academies	.....	.....	.....	.....	4	.....	.....	.....	.....

[1] Reduction in number from previous years due to change in definition of term "school."
[2] Data for 1943–44.
[3] Data for 1945–46.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 134.—Public Elementary and Secondary Schools—Enrollment Attendance, by States and Other Areas: 1948

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observatio practice schools, and preparatory departments of colleges and universities]

Division, State, or other area	Pupils enrolled			Average daily attendance (1,000)	Average number of days school in session	Average number of days attended per pupil enrolled	H se gr a
	Total	Elementary	Secondary				
Continental U. S.	**23,944,532**	**18,291,227**	**5,653,305**	**20,910**	**177.6**	**155.1**	**1,0**
New England	**1,218,681**	**900,326**	**318,355**	**1,088**	**178.7**	**159.7**	
Maine	151,582	118,170	33,412	140	179.6	165 8	
New Hampshire	68,143	49,887	18,256	62	175.3	160.0	
Vermont	56,300	44,239	12,061	53	170.2	161 6	
Massachusetts	590,827	427,779	163,048	521	178.7	157 6	
Rhode Island	94,062	70,015	24,047	81	180.0	155.4	
Connecticut	257,767	190,236	67,531	231	180.6	162.1	
Middle Atlantic	**4,067,706**	**2,893,993**	**1,173,713**	**3,543**	**183.2**	**169.5**	**2**
New York	1,922,084	1,352,006	570,078	1,628	183.1	155.1	1
New Jersey	630,950	457,415	173,535	554	183.2	160.8	
Pennsylvania	1,514,672	1,084,572	430,100	1,361	183.2	164.6	1
East North Central	**4,436,258**	**3,266,542**	**1,169,716**	**3,929**	**180.3**	**169.7**	**2**
Ohio	1,151,913	860,082	291,831	1,046	176.9	162.4	
Indiana	658,237	488,791	169,446	553	173.7	146.1	
Illinois	1,137,268	827,092	310,176	989	186.6	162.3	
Michigan	998,045	738,103	259,942	897	180.0	161 7	
Wisconsin	490,795	352,474	138,321	444	178.5	161 5	
West North Central	**2,354,861**	**1,760,880**	**593,981**	**2,026**	**175.6**	**161.1**	**1**
Minnesota	480,126	353,329	126,797	414	172.5	148.9	
Iowa	464,499	351,230	113,269	402	177 8	153.8	
Missouri	623,757	478,340	145,417	532	182.2	155.3	
North Dakota	112,629	85,620	27,009	101	170.2	152.4	
South Dakota	114,510	85,299	29,211	101	173.5	153.0	
Nebraska	226,525	161,296	64,229	200	178.5	156.0	
Kansas	333,815	245,766	88,049	276	165.1	136.7	
South Atlantic	**3,841,828**	**3,103,248**	**738,580**	**3,343**	**178.2**	**155.1**	**1**
Delaware	43,523	32,556	10,967	38	178.5	154.9	
Maryland	302,416	246,118	56,298	266	185.7	163.2	
District of Columbia	97,514	72,383	25,131	85	174.6	151.4	
Virginia	560,975	445,345	115,630	497	180.0	159.3	
West Virginia	423,250	336,206	87,044	380	173.0	155.1	
North Carolina	848,271	684,572	163,699	751	179.9	159.3	
South Carolina	458,810	397,344	61,466	375	174.9	143.0	
Georgia	599,464	468,133	131,331	592	176.1	146.6	
Florida	407,605	320,591	87,014	370	180.1	163.6	
East South Central	**2,340,756**	**1,952,219**	**388,577**	**2,011**	**169.9**	**145.9**	
Kentucky	546,077	457,441	88,636	455	171 5	142.8	
Tennessee	628,439	518,910	109,529	548	176.5	153.9	
Alabama	646,874	531,644	115,230	552	176.3	150.4	
Mississippi	519,406	444,224	75,182	456	152.4	133.9	
West South Central	**2,581,233**	**2,055,169**	**526,064**	**2,200**	**173.5**	**147.9**	**1**
Arkansas	403,708	329,940	73,768	344	169.7	144.8	
Louisiana	442,411	376,060	66,351	381	174.0	149.7	
Oklahoma	456,074	350,008	106,066	400	175.0	153.5	
Texas	1,279,040	999,161	279,879	1,075	173.9	146.2	
Mountain	**913,220**	**699,471**	**213,749**	**796**	**175.0**	**153.6**	
Montana	97,465	72,679	24,786	87	177 1	157 3	
Idaho	115,497	85,620	29,877	103	171 9	152.7	
Wyoming	54,776	41,730	13,046	48	164.5	144.5	
Colorado	215,355	164,486	50,869	185	177 3	152.1	
New Mexico	136,097	111,751	24,346	108	180.0	143.3	
Arizona	124,413	97,836	26,577	112	171 6	154.9	
Utah	143,657	105,300	38,357	133	175.1	161.6	
Nevada	25,960	19,869	6,091	23	176.7	157.2	
Pacific	**2,189,949**	**1,659,379**	**530,570**	**1,971**	**175.9**	**158.4**	**1**
Washington	396,094	301,387	94,707	324	179.1	146.5	
Oregon	232,489	170,227	62,262	206	177.6	157.5	
California	1,561,366	1,187,765	373,601	1,441	175.0	161.5	
Alaska	10,578	8,635	1,943	8	174.0	137.8	
American Samoa [1]	3,140	2,485	655	(2)	(2)	(2)	
Canal Zone	8,081	6,448	1,633	7	185.9	172.2	
Hawaii	84,923	60,274	24,649	79	178.0	165.2	
Puerto Rico	377,296	333,511	43,785	338	190.0	170.1	
Virgin Islands	4,548	(2)	(2)	(2)	(2)	(2)	

[1] 1947 data. [2] Not available. [3] Estimated on basis of 1946 data.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Sta of State School Systems.

No. 135.—Public Elementary and Secondary Schools—Numbers and Salaries of Teachers, by States and Other Areas: 1940 to 1948

Division, State, or other area	Number of teachers [1]			Percent of teachers, male, 1948	Number of pupils per teacher [2]			Salaries of teachers, supervisors and principals			
								Total, 1948 (1,000 dollars)	Average salary (dollars)		
	1940	1946	1948		1940	1946	1948		1940	1946	1948
Continental U. S.	**875,477**	**831,024**	**860,678**	**18.8**	**25.2**	**23.9**	**24.3**	**2,393,630**	**1,441**	**1,995**	**2,639**
New England	**49,930**	**48,041**	**47,166**	**18.9**				**142,714**	**1,748**	**2,217**	**2,867**
Maine	6,156	5,966	6,117	18.9	24.1	22.1	22.9	11,143	894	1,409	1,767
New Hampshire	2,945	3,029	2,788	20.8	22.9	19.3	22.3	6,876	1,258	1,530	2,355
Vermont	2,052	2,322	2,354	11.7	21.3	22.0	22.7	5,267	981	1,692	2,006
Massachusetts	24,769	23,296	22,287	20.1	25.4	21.9	23.4	73,075	2,037	2,512	3,103
Rhode Island	3,788	3,702	3,626	19.1	26.4	21.2	22.4	11,978	1,909	2,098	3,105
Connecticut	9,619	9,066	9,994	17.0	26.6	22.9	23.2	33,776	1,801	2,393	3,249
Middle Atlantic	**168,500**	**152,472**	**157,358**	**22.2**				**510,243**	**2,167**	**2,880**	**3,101**
New York	80,553	73,070	75,025	23.2	23.8	21.2	21.7	273,882	2,604	2,946	3,476
New Jersey	26,984	25,325	25,901	20.3	23.5	21.0	21.4	84,109	2,093	2,561	3,102
Pennsylvania	60,963	54,068	56,432	21.6	27.4	24.7	24.1	152,191	1,040	2,134	2,597
East North Central	**164,354**	**156,062**	**160,648**	**22.2**				**497,677**	**1,570**	**2,208**	**2,827**
Ohio	43,671	39,917	41,363	25.2	25.7	25.8	25.3	121,077	1,587	2,166	2,847
Indiana	21,469	21,408	22,125	27.4	27.5	25.0	25.0	73,486	1,433	2,143	3,073
Illinois	45,955	42,465	43,307	21.0	23.8	22.5	22.8	142,447	1,700	2,280	3,016
Michigan	32,716	32,508	33,811	16.5	26.3	26.2	26.5	107,280	1,576	2,337	3,020
Wisconsin	20,553	19,764	20,034	22.6	23.7	21.9	22.2	52,487	1,379	2,002	2,560
West North Central	**115,716**	**102,251**	**102,509**	**15.7**				**227,187**	**1,042**	**1,696**	**2,120**
Minnesota	21,090	15,917	19,056	17.7	21.5	20.9	21.7	48,488	1,276	1,878	2,482
Iowa	22,450	20,217	20,902	10.1	19.5	19.2	19.2	46,913	1,017	1,676	2,088
Missouri	26,423	23,019	22,922	18.0	22.7	23.1	23.2	49,051	1,159	1,793	2,099
North Dakota	7,262	6,528	6,398	20.3	17.2	15.5	15.8	10,634	745	1,489	1,665
South Dakota	7,837	6,795	6,726	14.2	15.3	14.4	15.0	13,084	807	1,530	1,883
Nebraska	13,700	12,126	11,855	13.2	17.6	16.4	16.8	21,333	829	1,514	1,919
Kansas	10,904	14,649	14,600	17.9	19.6	19.0	18.9	35,684	1,014	1,606	2,191
South Atlantic	**130,914**	**121,479**	**124,960**	**13.7**				**295,322**	**1,014**	**1,553**	**2,232**
Delaware	1,626	1,619	1,761	24.0	24.1	22.2	21.5	4,935	1,664	2,202	2,642
Maryland	8,638	8,795	9,740	18.6	29.8	28.3	27.3	34,305	1,642	2,262	3,321
District of Columbia	3,057	3,218	3,329	17.0	27.1	24.4	25.4	12,060	2,350	2,637	3,411
Virginia	17,734	16,581	17,532	11.1	27.9	28.5	28.3	40,811	890	1,574	2,062
West Virginia	14,252	15,104	13,681	13.3	28.9	24.4	27.7	36,670	1,170	1,676	2,364
North Carolina	24,530	24,406	25,216	12.6	32.2	29.3	28.8	59,255	946	1,602	2,114
South Carolina	15,042	15,271	15,725	12.4	25.6	23.5	23.9	27,706	743	1,182	1,742
Georgia	22,846	22,668	22,700	14.6	25.6	24.9	25.6	30,992	770	1,081	1,724
Florida	13,189	13,716	15,266	13.8	24.8	24.4	24.2	42,581	1,012	1,719	2,641
East South Central	**73,127**	**71,085**	**74,583**	**16.3**				**135,745**	**758**	**1,196**	**1,780**
Kentucky	18,902	17,060	17,879	19.1	26.2	24.7	25.4	35,083	826	1,295	1,884
Tennessee	20,147	19,690	20,738	17.8	26.6	25.5	26.4	39,414	862	1,287	1,901
Alabama	19,405	19,604	20,653	13.1	29.2	27.2	26.7	41,579	744	1,276	1,957
Mississippi	14,773	14,731	15,413	15.4	32.1	30.1	29.6	19,670	559	856	1,256
West South Central	**93,091**	**85,010**	**87,791**	**16.3**				**217,626**	**987**	**1,573**	**2,326**
Arkansas	12,852	12,291	12,598	18.9	20.1	26.2	27.4	20,092	584	1,068	1,515
Louisiana	14,830	13,746	14,135	12.1	26.8	26.9	26.9	34,100	1,006	1,537	2,236
Oklahoma	20,204	15,749	16,050	19.2	24.0	24.8	24.9	40,311	1,014	1,796	2,277
Texas	45,205	43,224	45,008	15.9	24.7	23.8	23.9	123,214	1,079	1,640	2,585
Mountain	**33,662**	**32,409**	**34,435**	**23.0**				**96,093**	**1,290**	**1,884**	**2,663**
Montana	5,195	4,730	4,742	29.8	18.9	17.2	18.1	12,212	1,184	1,938	2,582
Idaho	4,513	3,901	3,670	23.6	23.5	24.6	25.8	9,473	1,057	1,672	2,238
Wyoming	2,551	2,340	2,514	16.1	18.5	17.9	19.1	5,675	1,160	1,654	2,187
Colorado	8,918	8,327	8,671	19.4	22.3	21.4	21.3	22,659	1,393	1,822	2,540
New Mexico	3,798	3,810	4,218	21.3	28.0	25.9	25.7	12,878	1,144	1,970	2,741
Arizona	3,364	3,936	4,300	27.4	26.1	24.4	25.0	15,005	1,544	2,107	3,136
Utah	4,417	4,385	4,728	32.8	28.0	28.9	29.6	14,796	1,304	2,016	2,968
Nevada	886	980	1,083	20.2	20.1	20.5	21.3	3,394	1,557	1,902	2,698
Pacific	**56,183**	**62,226**	**71,146**	**20.8**				**271,024**	**2,101**	**2,790**	**3,533**
Washington	10,583	12,232	13,195	23.9	25.9	24.4	24.6	40,684	1,706	2,547	3,325
Oregon	7,296	7,549	8,544	19.4	22.8	24.3	24.1	27,370	1,333	2,104	2,911
California	[3] 38,304	42,445	49,407	20.2	27.6	27.9	28.2	196,861	2,351	2,987	3,690
Alaska [4]	302	332	449	21.3	(5)	18.9	18.7	1,047	(5)	[6] 2,655	3,588
American Samoa	95	95	105	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Canal Zone	200	329	280	20.6	(5)	20.1	20.7	811	1,634	[6] 1,558	2,650
Guam	139	165	212	(5)	(5)	(5)	(5)	(5)	309	(5)	(5)
Hawaii	3,091	3,118	2,968	17.7	(5)	21.3	20.6	11,391	1,830	[6] 2,705	3,630
Puerto Rico	6,066	8,424	8,574	19.9	(5)	36.9	39.4	13,581	834	[6] 1,162	1,490
Virgin Islands	117	(5)	170	(5)	(5)	(5)	(5)	(5)	680	(5)	(5)

[1] Excludes supervisors and principals except when not reported separately.
[2] Number in average daily attendance in full time day schools.
[3] Data do not include Federal schools for natives.
[4] Not available.
[5] For 1938.
[6] 1945 data.

Source: Federal Security Agency, Office of Education, Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 136.—Public Elementary and Secondary Schools—Value of Prope and Expenditures, by States and Other Areas: 1948

[In thousands of dollars, except averages per pupil]

Division, State, or other area	Value of school property		Expenditures					
	Total	Per pupil [1]	Total	Current expense for full-time day schools		Capital outlay	Interest payments	A am
				Total	Per pupil [1]			
Continental U.S.	9,212,746	$441	4,311,176	3,784,792	$181.48	412,467	76,231	
New England	514,696	573	231,337	219,077	201.17	9,312	1,959	
Maine	45,575	325	19,619	18,760	133.93	692	70	
New Hampshire	20,931	337	12,246	11,640	187.74	555	52	
Vermont	19,196	359	9,541	8,958	169.02	547	37	
Massachusetts	348,150	600	115,417	111,490	213.99	3,166	123	
Rhode Island	54,550	673	18,936	17,925	221.30	154	809	
Connecticut	126,394	546	55,575	50,315	217.81	4,196	760	
Middle Atlantic	2,487,242	782	898,222	812,501	229.33	49,755	28,371	
New York	1,369,539	841	471,619	420,995	258.50	27,384	17,530	
New Jersey	370,035	668	154,937	139,754	252.26	8,726	4,553	
Pennsylvania	747,668	849	271,665	251,753	184.98	13,643	6,288	
East North Central	2,000,215	509	925,358	831,432	211.64	73,513	15,145	
Ohio	416,863	399	225,453	201,324	192.47	18,795	4,619	
Indiana	[3] 211,289	[3] 382	126,278	120,270	217.49	6,522	1,186	
Illinois	644,537	652	275,439	245,678	248.41	25,531	4,231	
Michigan	478,776	534	200,826	178,853	199.39	17,138	4,826	
Wisconsin	248,649	500	95,361	85,309	192.14	5,228	273	
West North Central	947,355	468	406,159	378,231	186.68	24,548	3,389	
Minnesota	208,065	502	93,707	88,287	213.25	4,835	585	
Iowa	168,858	420	83,372	75,007	188.82	6,837	629	
Missouri	229,900	432	95,705	87,229	163.96	7,569	907	
North Dakota	46,836	465	19,126	18,356	181.74	622	147	
South Dakota	51,748	513	20,621	19,552	193.58	833	236	
Nebraska	91,335	458	37,967	36,122	180.61	1,315	530	
Kansas	150,611	545	55,659	52,768	191.19	2,537	354	
South Atlantic	906,524	271	525,326	443,670	132.72	68,015	6,194	
Delaware	21,000	556	8,882	7,721	203.18	1,072	77	
Maryland	105,713	398	64,611	51,312	192.90	10,741	1,227	
District of Columbia	[3] 60,000	[3] 710	28,168	18,566	218.42	9,155		
Virginia	143,149	288	73,042	62,256	125.26	8,844	369	
West Virginia	122,669	323	58,434	54,081	142.32	4,001	352	
North Carolina	166,067	221	102,922	87,329	116.28	13,937	1,530	
South Carolina	71,521	191	48,207	42,174	112.46	3,864	411	
Georgia	113,860	196	66,028	60,649	104.21	4,784	408	
Florida	102,543	277	75,032	59,581	161.03	12,619	1,820	
East South Central	317,256	155	229,061	201,956	100.43	19,041	1,867	
Kentucky	108,237	238	57,623	51,391	112.95	4,211	419	
Tennessee	[3] 75,000	[3] 137	73,542	59,043	107.74	9,155	291	
Alabama	[4] 66,711	[4] 121	64,694	58,945	106.78	5,069	297	
Mississippi	67,308	148	33,212	32,577	71.44	[4] 586	[4] 50	
West South Central	653,962	299	363,368	322,537	146.61	31,002	9,825	
Arkansas	89,432	202	46,209	32,014	93.06	7,516	679	
Louisiana	108,490	285	63,619	55,642	146.04	6,635	1,319	
Oklahoma	[4] 97,731	[3] 244	60,881	57,790	144.48	2,396	694	
Texas	[3] 383,330	[3] 356	198,670	177,091	164.74	14,455	7,133	
Mountain	338,324	424	179,168	154,689	193.85	22,223	2,429	
Montana	42,413	490	22,749	21,380	245.75	1,287	82	
Idaho	34,437	396	19,135	16,708	192.21	2,229	198	
Wyoming	20,074	417	10,559	9,527	198.48	846	182	
Colorado	83,209	451	41,405	34,753	187.85	6,078	575	
New Mexico	35,698	357	23,101	20,196	157.00	2,675	[3] 230	
Arizona	54,170	462	29,158	22,966	204.15	5,015	376	
Utah	51,039	385	27,079	23,933	179.95	2,622	287	
Nevada	14,286	619	6,002	5,328	231.65	566	108	
Pacific	941,953	478	543,139	430,617	218.48	114,669	8,463	
Washington	174,211	538	97,952	77,216	238.32	20,020	716	
Oregon	92,742	450	57,254	44,827	217.61	11,897	530	
California	[3] 675,000	[3] 468	397,933	308,574	214.14	82,142	7,217	
Alaska	3,147	376	2,689	2,414	301.75	275		
Canal Zone	3,808	509	1,095	1,061	151.57	27		
Hawaii			16,290	15,343	194.22	630		
Puerto Rico	21,112	62	24,932	23,392	69.21	1,257		

[1] Average per pupil in average daily attendance.
[2] 1946 data.
[3] Estimated.
[4] 1944 data.
[5] Cities only.
[6] 1940 data.
[7] 1947 data.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on State State School Systems.

No. 137.—Public Elementary and Secondary Schools—Enrollment, White and Negro, for 18 States: 1944, 1946, and 1948

State	Enrollment in—						Average days attendance per pupil enrolled, 1948	
	White schools			Negro schools			White	Negro
	1944	1946	1948	1944	1946	1948		
Total, 18 States	6,886,596	6,686,762	7,081,552	2,276,742	2,266,220	2,396,062	153.4	[illegible]
Alabama	413,567	412,771	416,172	226,468	226,604	230,702	162.4	146.8
Arkansas	300,896	297,370	304,760	99,999	95,700	98,048	147.4	137.0
Delaware	34,350	34,400	35,830	6,876	7,283	7,693	155.8	150.6
District of Columbia	54,132	54,030	53,751	38,055	40,747	43,763	148.7	154.7
Florida	257,004	271,360	299,320	98,648	101,817	108,285	164.6	160.7
Georgia	426,126	435,271	451,104	256,023	259,111	248,380	151.1	138.5
Kentucky	488,278	490,256	509,458	37,166	36,206	36,619	142.4	149.0
Louisiana	269,347	270,567	273,380	163,248	165,706	169,031	156.0	139.6
Maryland	222,800	225,231	234,707	59,247	63,160	67,619	164.5	159.0
Mississippi	275,097	258,224	259,418	272,495	256,800	259,988	150.0	117.8
Missouri	564,004	574,348	570,575	47,814	50,887	53,182	154.3	165.8
North Carolina	568,919	562,192	589,531	256,634	251,307	258,740	162.5	151.9
Oklahoma	427,418	424,570	421,065	36,474	36,695	35,009	159.5	152.5
South Carolina	249,042	247,224	251,353	204,942	201,020	207,457	152.0	[illegible]
Tennessee	502,686	492,951	524,473	102,734	102,068	103,986	153.7	155.0
Texas	1,043,428	1,048,890	1,078,242	199,547	197,554	200,798	147.6	139.0
Virginia	391,937	400,282	410,339	142,641	147,699	150,636	161.0	154.7
West Virginia	383,549	386,816	397,994	25,531	24,857	25,266	154.7	162.0

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 138.—Private Elementary and Secondary Schools—Teachers and Enrollment, by States: 1948

[Includes data for kindergartens. Excludes data for private residential schools for exceptional children and private vocational and trade schools]

State	Number of teachers	Number of pupils		
		Total	Elementary	Secondary
Cont. U. S.	106,986	3,053,914	2,451,430	602,484
Alabama	659	15,648	12,109	3,539
Arizona	357	7,113	5,195	1,918
Arkansas	316	7,327	5,762	1,565
California	4,664	130,281	103,110	27,171
Colorado	845	20,569	16,151	4,418
Connecticut	2,801	66,001	50,058	14,943
Delaware	378	8,353	6,645	1,708
Dist. of Col.	796	17,641	12,894	4,747
Florida	763	15,343	11,638	3,705
Georgia	544	10,515	6,546	3,969
Idaho	165	3,495	2,906	589
Illinois	9,447	285,286	231,593	53,693
Indiana	2,383	60,127	50,099	10,028
Iowa	2,283	52,761	40,529	12,232
Kansas	1,120	27,266	22,525	4,741
Kentucky	1,840	46,315	33,802	12,513
Louisiana	2,315	80,190	68,894	11,296
Maine	1,107	32,135	23,814	8,321
Maryland	2,065	65,242	52,720	12,522
Massachusetts	7,161	178,918	139,627	39,291
Michigan	5,013	179,013	140,726	38,287
Minnesota	2,855	77,175	64,822	12,353
Mississippi	443	11,063	8,658	2,405
Missouri	3,019	92,345	75,638	16,708

State	Number of teachers	Number of pupils		
		Total	Elementary	Secondary
Montana	354	9,472	7,841	1,631
Nebraska	996	25,425	20,253	5,172
Nevada	12	374	344	30
N. H.	1,017	24,509	18,496	6,093
New Jersey	4,915	147,266	120,780	26,486
New Mexico	530	13,935	11,980	1,955
New York	15,344	455,873	372,021	83,252
North Carolina	490	7,135	4,914	2,221
North Dakota	526	11,842	9,350	2,492
Ohio	5,896	181,455	146,395	35,060
Oklahoma	527	9,870	7,660	2,210
Oregon	618	14,403	11,194	3,209
Pennsylvania	11,176	321,774	256,326	65,448
Rhode Island	1,409	36,713	30,265	6,448
South Carolina	279	5,729	3,832	1,897
South Dakota	488	10,284	8,599	1,685
Tennessee	813	15,586	8,964	6,622
Texas	2,609	74,773	63,722	11,051
Utah	114	2,012	1,395	617
Vermont	581	12,851	8,723	4,128
Virginia	1,119	17,828	11,118	6,710
Washington	1,096	24,185	18,648	5,537
West Virginia	401	9,470	6,732	2,738
Wisconsin	4,257	130,430	113,473	16,957
Wyoming	67	1,567	1,384	183

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 139.—Public Elementary and Secondary Schools—Enrollment, by Grade: 1938 to 1948

School and grade	1938	1940	1942	1944	1946	1948
Pupils enrolled, total	25,975,108	25,433,542	24,562,473	23,266,616	23,299,941	23,944,5
Elementary schools, total	19,748,174	18,832,098	18,174,668	17,713,096	17,677,744	18,291,2
Kindergarten	607,034	594,647	625,783	697,468	772,957	988,0
First	3,317,144	3,018,463	2,930,762	2,878,843	2,894,588	2,951,3
Second	2,486,550	2,333,076	2,215,100	2,220,739	2,318,502	2,363,4
Third	2,444,381	2,331,559	2,175,243	2,162,878	2,190,017	2,259,8
Fourth	2,402,617	2,321,867	2,196,732	2,079,788	2,094,352	2,183,1
Fifth	2,342,428	2,247,692	2,166,018	2,016,635	2,006,120	2,055,1
Sixth	2,252,722	2,176,133	2,124,494	1,997,906	1,910,028	1,959,5
Seventh	2,173,173	2,107,667	2,060,752	1,984,997	1,836,897	1,897,7
Eighth	1,722,125	1,700,994	1,679,782	1,683,942	1,653,683	1,633,3
High schools, total	6,226,934	6,601,444	6,387,805	5,553,520	5,622,197	5,653,3
First year	1,979,379	2,011,341	1,927,040	1,774,593	1,728,499	1,672,9
Second year	1,669,281	1,767,312	1,705,746	1,519,638	1,555,302	1,502,7
Third year	1,379,398	1,485,603	1,450,788	1,230,168	1,255,907	1,271,6
Fourth year	1,150,506	1,281,735	1,273,141	1,009,611	1,032,420	1,130,8
Postgraduate	48,370	55,453	31,090	19,510	50,069	75,1

No. 140.—Public Elementary and Secondary Schools—Current Expense Per Pupil, by Purpose: 1930 to 1948

Purpose	Current expense (excluding interest)							
	1938		1940		1946		1948	
	Per pupil [1]	Percent	Per pupil [1]	Percent	Per pupil [1]	Percent	Per pupil [1]	Percent
Total	$86.70	[illegible]	$88.09	100.0	$136.41	100.0	$181.48	100.
General control	3.70	4.3	4.15	4.7	6.70	4.9	8.13	4.
Instruction	61.97	71.5	63.66	72.3	93.40	68.5	122.98	67.
Salaries	58.80	67.9	59.63	67.7	87.19	63.9	115.63	63.
Textbooks and supplies	3.17	3.6	4.03	4.6	6.21	4.6	7.35	4.
Operation	10.16	11.7	8.82	10.0	13.62	10.0	17.06	9.
Maintenance	3.71	4.3	3.33	3.8	5.10	3.7	8.11	4.
Auxiliary services	4.80	5.5	5.86	6.6	10.76	7.9	16.10	8.
Fixed charges	2.36	2.7	2.27	2.6	6.83	5.0	9.10	5.
Capital outlay	17.44	----------	11.70	----------	5.59	----------	19.73	----------
Interest	4.35	----------	5.94	----------	3.88	----------	3.65	----------

[1] Average per pupil in average daily attendance.

Source of tables 139 and 140: Federal Security Agency, Office of Education; Biennial Survey of Education chapter on Statistics of State School Systems.

No. 141.—High-School and College Graduates—Number, by Sex: 1870 to 1948

[Data cover graduates of both public and private institutions]

Year of graduation	High school			College		
	Total	Men	Women	Total	Men	Women
1870	16,000	7,064	[illegible]	9,371	7,591	1,7
1880	23,634	10,605	13,029	10,353	7,968	2,4
1890	43,731	18,549	25,182	14,306	10,157	4,1
1900	94,883	38,075	56,808	25,324	17,220	8,1
1910	156,429	63,676	92,753	34,178	22,567	11,6
1920	311,266	123,684	187,582	48,622	31,980	16,6
1930	666,904	300,376	366,528	122,484	73,615	48,8
1940	1,221,475	578,718	642,757	186,500	109,646	76,8
1944	1,019,233	423,971	595,262	125,875	55,876	69,9
1946	1,090,033	466,926	613,107	186,174	88,664	77,5
1948	1,189,909	562,863	627,046	271,019	175,456	95,5

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics Summary of Education.

No. 142.—School and College Enrollments and Expenditures: 1920 to 1948

ITEM	1920	1930	1940	1946	1948
ENROLLMENT					
Elementary and kindergarten, total [1]	20,864,488	23,588,479	21,044,924	19,998,055	20,775,605
Kindergarten:					
Public	481,266	723,443	594,647	772,957	988,680
Private	29,683	54,456	57,341	[2] 57,341	[3] 182,000
Elementary:					
Public	18,897,661	20,555,150	18,286,906	16,954,395	17,326,222
Private	1,455,878	2,255,430	2,106,030	2,213,362	2,278,703
Secondary students, total [1]	2,495,676	4,799,867	7,113,282	6,227,349	6,295,384
Public high schools	2,200,389	4,399,422	6,601,444	5,622,197	5,653,305
Private high schools	213,920	[4] 341,158	457,768	565,108	602,484
Public and private institutions of higher education	81,367	59,287	54,070	40,044	39,595
Students in institutions of higher education, total	597,880	1,100,737	1,494,203	1,676,851	2,616,262
Normal schools and teachers' college	135,435	176,462	177,045	119,812	190,342
Colleges, universities, and professional schools	462,445	924,275	1,317,158	1,557,039	2,425,920
Percent of total population in institutions of higher education	0.57	0.90	1.13	1.19	1.79
EXPENDITURES (thousands of dollars) [5]					
Public elementary and secondary schools [1]	1,036,151	2,316,790	2,344,049	2,906,886	4,311,176
Private elementary and secondary schools [1]	([6])	233,277	227,000	[7] 341,474	[7] 530,021
Public institutions of higher education [8]	115,597	288,909	[9] 332,592	[9] 425,493	896,184
Private institutions of higher education [8]	100,769	343,340	[9] 273,163	[9] 466,236	801,781

[1] Excludes pupils in residential schools for exceptional children.
[2] Figure for 1940.
[3] Census estimate for October 1948.
[4] Figure for 1928.
[5] Includes capital outlay.
[6] No data.
[7] Estimated.
[8] Expenditures for all departments, including preparatory.
[9] Excludes expenditures for auxiliary enterprises and activities and other noneducational purposes included in prior years, amounting to $59,034,000 for public institutions and $93,665,000 for private institutions for 1940; $125,577,000 and $142,518,000 for 1946; and $238,805,000 and $252,870,000 for 1948.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 143.—Junior Colleges—Number and Enrollment: 1918 to 1948

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,504	14	1,367	32	3,137
1920	52	8,102	10	2,040	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	58,887	183	26,176
1934	322	78,480	152	55,869	170	22,611
1936	415	102,453	187	70,557	228	31,896
1938	453	121,510	209	82,041	244	39,469
1940	456	149,854	217	107,553	239	42,301
1942	461	141,272	231	100,783	230	40,489
1944	413	84,616	210	56,439	203	28,177
1946	460	156,456	235	109,640	225	46,816
1948	472	240,173	242	178,196	230	61,977

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 144.—Institutions of Higher Education—Staff, Enrollment, and Degrees, by Sex, and Income and Expenditures: 1938 to 19

[All money figures in thousands of dollars. Data cover universities, colleges, professional schools, junior c teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For s enrollment and total expenditures for earlier years, see table 142]

Item	1938	1940	1942	1944	1946[1]	1
Number of institutions reporting staff, enrollment, and degrees conferred	1,690	1,708	1,720	1,650	1,768	
Staff (reduced to full-time basis), total	128,677	131,552	134,127	134,451	136,032	
Men	87,990	94,536	96,251	93,794	93,876	
Women	35,687	37,016	37,886	40,657	42,156	
Resident college enrollment, total	1,280,905	1,494,203	1,403,990	[2]1,155,272	1,576,861	2,
Men	803,893	893,250	818,559	578,948	927,662	1,
Women	547,012	600,953	585,431	576,324	749,189	
Degrees conferred:						
Baccalaureate and first professional, total	164,943	186,500	185,346	125,875	136,174	
Men	97,678	109,829	103,889	55,876	58,664	
Women	67,265	76,671	81,457	69,999	77,510	
Masters, including advanced engineering (men and women)	21,628	26,731	24,648	13,414	19,209	
Doctors (men and women)	2,932	3,290	3,497	2,305	1,966	
Number of institutions reporting income and expenditures	1,586	1,609	1,628	1,563	1,768	
Current income	652,631	715,211	783,729	1,047,236	1,198,394	2,
Educational and general income	522,108	571,286	626,296	863,654	924,958	1,
Student fees	178,996	200,897	201,385	154,485	214,344	
Endowment earnings	70,854	71,304	74,075	75,196	80,763	
Federal Government	29,345	38,860	58,232	308,163	197,250	
State governments	140,959	151,222	166,582	176,169	225,161	
Local governments	22,091	24,392	27,057	28,449	31,005	
Private gifts and grants	36,908	40,453	45,916	50,449	77,572	
Sales and services	27,947	32,777	40,308	53,576	67,084	
Miscellaneous	15,208	11,383	12,811	20,167	22,779	
Auxiliary enterprises and activities	130,523	143,923	157,434	183,644	244,436	
Other noneducational income [3]						
Receipts for plant expansion	58,264	60,209	30,098	22,587	121,637	
Receipts for increase of permanent funds	49,583	44,518	38,510	69,688	([4])	
Current expenditures	614,385	674,689	738,169	974,117	1,088,422	1,
Educational and general	475,191	521,990	572,466	[5]753,845	820,326	1,
Administration and general expense	56,406	62,827	66,908	69,068	104,208	
Resident instruction	253,006	280,248	298,558	334,188	375,122	
Organized research	25,213	27,206	34,287	58,456	86,812	
Libraries	17,588	19,487	19,763	20,452	26,500	
Plant operation and maintenance	62,738	69,612	72,594	81,201	110,947	
Organized activities related to instruction	24,031	27,225	37,771	48,415	60,604	
Extension	34,189	35,325	42,525	44,421	55,473	
Other	2,020			[7]97,044		
Auxiliary enterprises and activities	115,620	124,184	137,328	199,344	242,026	
Other noneducational expenditures	23,574	28,514	28,375	20,928	26,069	
Expenditures for plant expansion	70,466	83,765	50,202	27,427	71,403	

[1] Includes estimates for institutions not reporting.
[2] Includes 277,755 full time regular session military students.
[3] Not reported separately prior to 1946. [4] Not available.
[5] Represents receipts from private gifts and grants only; other sources of permanent funds comparatively
[6] Includes "Federal contract courses" not included in table 142. [7] Consists of "Federal contract courses"

Source: Federal Security Agency, Office of Education; Biennial Survey of Education chapter on Stati Higher Education, chapter on Statistical Summary of Education.

No. 145.—Institutions of Higher Education—Fall Enrollment, by Ty Institution: 1948, 1949, and 1950

[Includes estimates. 1948 data based on returns from 1,733 of a total 1,788 institutions surveyed; 1949 data b returns from 1,809 of a total 1,849 institutions covered; and 1950 data based on returns from 1,852 of a to institutions covered. Includes data for territories and possessions]

Type	1948			1949			1950		
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	
All institutions	2,468,249	568,768	1,021,035	2,456,841	557,856	856,300	2,296,592	516,536	
Universities, colleges, professional schools	1,959,071	396,110	[illegible]	1,976,744	371,694	743,165	1,829,697	341,653	
Teachers' colleges	170,205	50,745	56,543	164,462	53,914	46,782	151,696	49,476	
Junior colleges	208,329	102,961	53,899	226,204	112,961	47,033	215,546	105,676	
Negro institutions	70,644	16,952	22,526	70,431	19,297	19,320	69,651	20,001	

Source: Federal Security Agency, Office of Education; Fall Enrollment in Higher Educational Institu

No. 146.—Institutions of Higher Education—1950 Fall Enrollment of Total, First-Time Students, and Veterans, by Sex, by States and Other Areas

[See headnote, table 145]

State or other area	Total enrollment			First-time students			Veterans		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U. S.	2,261,236	1,540,232	720,906	512,427	317,163	195,264	569,768	557,136	12,632
Alabama	29,621	18,953	10,668	6,790	3,872	2,918	7,427	7,354	73
Arizona	12,975	8,837	4,138	3,524	2,344	1,180	3,640	3,523	117
Arkansas	18,102	11,764	6,338	4,813	3,051	1,762	4,446	4,386	60
California	193,509	130,897	62,612	54,166	33,685	20,481	45,036	43,670	1,366
Colorado	32,350	22,562	9,788	6,912	4,209	2,703	11,152	10,766	386
Connecticut	31,664	24,282	7,382	7,086	5,000	2,086	8,587	8,443	144
Delaware	3,206	2,223	983	684	413	271	697	690	7
Dist. of Columbia	33,777	23,908	9,870	5,524	3,444	2,080	12,306	11,984	—
Florida	33,875	23,365	10,510	8,178	5,165	3,013	10,415	10,141	274
Georgia	35,743	23,214	12,529	9,034	5,118	3,916	8,657	8,584	73
Idaho	7,673	5,391	2,282	2,524	1,636	888	1,804	1,784	20
Illinois	138,016	95,063	42,953	26,735	16,458	10,277	32,945	32,338	607
Indiana	65,078	45,316	19,762	14,336	9,075	5,261	14,698	14,444	254
Iowa	39,361	25,834	13,527	9,527	5,226	4,301	8,388	8,255	133
Kansas	32,315	21,845	10,470	8,984	5,316	3,668	6,892	6,769	123
Kentucky	28,878	18,727	10,151	6,512	3,567	2,945	6,958	6,826	132
Louisiana	32,546	21,780	10,766	7,176	4,167	3,009	7,881	7,780	101
Maine	8,611	5,753	2,858	2,419	1,490	929	1,717	1,699	18
Maryland	40,468	30,341	10,127	7,167	4,968	2,199	10,010	9,813	197
Massachusetts	98,101	66,562	28,539	19,059	12,592	7,067	27,722	27,010	712
Michigan	94,723	64,669	30,054	18,000	11,002	6,998	22,931	22,655	276
Minnesota	48,526	29,805	18,721	11,194	6,057	5,137	9,859	9,561	298
Mississippi	19,525	12,128	7,397	6,387	3,009	2,718	3,894	3,774	120
Missouri	55,012	39,306	15,706	13,071	7,179	5,892	16,415	16,089	326
Montana	7,543	5,201	2,342	1,801	1,110	701	1,907	1,927	40
Nebraska	19,675	13,297	6,378	4,981	2,798	2,183	4,088	4,024	64
Nevada	1,466	996	470	332	189	143	371	359	12
New Hampshire	8,604	6,505	2,099	2,320	1,640	680	1,497	1,483	14
New Jersey	42,902	31,927	10,975	8,988	6,020	2,968	11,279	11,026	253
New Mexico	9,305	6,967	2,338	1,975	1,334	641	3,049	2,937	112
New York	306,047	208,673	97,374	52,309	35,356	17,583	73,861	71,714	2,147
North Carolina	43,998	27,482	16,516	12,747	7,186	5,561	8,389	8,267	122
North Dakota	7,723	5,186	2,537	2,562	1,517	1,045	1,765	1,742	23
Ohio	124,300	85,656	38,644	25,361	15,462	9,899	32,349	31,688	661
Oklahoma	39,403	28,315	11,088	9,067	5,730	3,337	10,689	10,522	167
Oregon	25,630	18,312	7,318	6,870	4,465	2,405	6,242	6,113	129
Pennsylvania	139,204	100,304	38,900	24,525	16,387	8,138	38,661	37,811	850
Rhode Island	11,774	8,578	3,196	3,221	2,247	974	2,792	2,755	37
South Carolina	21,528	13,619	7,909	6,052	3,460	2,592	4,347	4,303	44
South Dakota	7,231	4,978	2,253	2,257	1,329	928	1,721	1,703	18
Tennessee	38,720	24,393	14,327	9,717	5,537	4,180	8,488	8,297	191
Texas	125,634	85,037	40,597	33,635	21,927	11,708	32,875	32,266	609
Utah	20,576	14,086	6,492	5,119	3,104	2,015	5,848	5,753	95
Vermont	7,334	4,633	2,701	2,183	1,152	1,031	1,340	1,323	17
Virginia	33,066	21,191	12,475	8,734	4,525	4,209	7,076	6,962	114
Washington	38,129	26,647	11,482	10,706	6,700	4,006	9,686	9,403	283
West Virginia	20,384	12,998	7,386	4,922	2,944	1,978	5,250	5,162	97
Wisconsin	46,244	30,738	15,506	10,248	5,929	4,319	10,706	10,485	221
Wyoming	3,629	2,460	1,169	693	412	281	886	873	13
Alaska	304	247	57	124	102	22	21	21	—
Canal Zone	169	105	64	95	53	42	9	9	—
Hawaii	4,898	2,815	2,083	1,333	758	575	773	752	21
Puerto Rico	9,923	5,763	4,160	2,857	1,057	1,200	1,736	1,709	—

Source: Federal Security Agency, Office of Education; Fall Enrollment in Higher Educational Institutions.

No. 147.—Institutions of Higher Education—Number, Staff, and E ment, by States and Other Areas: 1948

[See headnote, table 144]

Division, State, or other area	Number of institutions	Staff (reduced to full-time basis)[1]		Resident college enrollment					
				Regular session		Undergraduate		Graduate	
		Men	Women	Men	Women	Men	Women	Men	Women
Continental U. S.	1,788	143,243	53,087	1,836,339	779,925	1,607,603	652,900	120,177	54,263
New England	145	12,779	3,521	119,815	45,153	105,608	38,637	8,308	2,758
Maine	15	635	272	6,896	2,701	6,855	2,637	106	2
New Hampshire	8	724	204	6,832	2,067	6,607	1,958	95	3
Vermont	13	512	201	4,455	2,527	4,317	2,465	60	2
Massachusetts	75	7,757	1,626	70,191	28,144	59,044	22,751	6,194	2,214
Rhode Island	9	604	278	9,591	3,703	9,076	3,504	418	141
Connecticut	25	2,247	840	21,960	6,021	19,909	5,519	1,430	313
Middle Atlantic	367	30,415	8,913	277,311	158,240	295,938	108,312	39,430	19,634
New York	128	18,354	5,667	227,543	107,966	165,708	68,762	28,336	16,234
New Jersey	35	2,950	691	36,453	11,078	32,449	9,678	2,707	445
Pennsylvania	109	9,111	2,555	113,315	39,196	97,781	29,872	8,377	2,955
East North Central	333	27,115	9,906	397,906	164,144	341,256	134,163	25,764	11,882
Ohio	67	7,174	2,504	106,276	44,962	97,921	39,641	4,308	1,968
Indiana	39	3,852	1,298	52,690	17,857	49,060	15,736	2,802	998
Illinois	101	8,788	3,197	124,147	51,939	95,809	39,173	8,296	3,576
Michigan	62	4,566	1,542	78,880	31,947	67,496	24,692	7,113	4,224
Wisconsin	64	2,735	1,305	35,924	17,539	30,968	15,551	3,233	1,101
West North Central	345	14,164	6,529	180,912	76,091	167,519	69,151	9,576	3,278
Minnesota	44	2,667	1,319	40,451	17,390	37,212	16,292	2,963	722
Iowa	82	3,112	1,257	33,899	14,131	30,963	12,943	2,297	640
Missouri	53	3,425	1,617	46,877	20,532	43,119	18,377	2,237	955
North Dakota	13	509	220	7,038	2,745	6,771	2,370	159	51
South Dakota	16	637	283	6,879	2,552	6,743	2,433	95	36
Nebraska	28	1,370	684	17,372	6,867	15,707	6,164	726	310
Kansas	44	2,184	1,249	28,396	11,868	26,914	10,593	1,079	553
South Atlantic	276	17,419	7,813	210,444	98,729	190,009	87,487	9,967	4,889
Delaware	4	320	104	2,535	704	2,227	713	279	33
Maryland	31	3,004	851	24,154	9,578	19,500	7,468	2,056	606
District of Columbia	24	2,072	607	35,949	14,767	26,698	10,220	3,425	2,044
Virginia	45	2,452	1,180	25,111	14,895	23,992	14,177	654	232
West Virginia	19	1,019	507	16,236	7,645	15,549	7,122	459	314
North Carolina	52	2,988	1,875	32,227	15,984	30,549	14,773	1,103	345
South Carolina	32	1,489	717	18,063	9,664	17,239	9,106	346	351
Georgia	52	2,209	1,117	31,380	15,179	30,362	14,344	815	510
Florida	17	1,861	855	24,789	10,258	23,793	9,564	530	451
East South Central	145	7,742	4,201	93,176	44,770	87,887	40,589	3,115	1,686
Kentucky	40	1,542	973	22,347	10,946	21,292	10,342	698	335
Tennessee	46	3,070	1,342	30,678	15,802	28,118	13,408	1,473	873
Alabama	26	1,838	1,039	26,139	10,852	24,770	10,275	507	322
Mississippi	33	1,292	847	14,012	7,170	13,687	6,864	237	147
West South Central	164	11,690	5,322	172,730	74,519	161,407	67,687	6,635	3,672
Arkansas	24	1,323	625	14,503	6,558	13,913	5,814	269	119
Louisiana	18	2,140	1,070	29,301	11,947	25,402	10,598	1,338	305
Oklahoma	27	2,061	913	36,377	13,709	34,637	12,335	1,242	734
Texas	85	6,156	2,714	92,549	42,308	87,395	38,940	3,786	2,454
Mountain	65	5,179	1,781	78,490	31,218	72,431	27,757	4,402	1,753
Montana	11	560	212	7,167	2,905	6,773	2,739	231	79
Idaho	9	563	204	6,564	2,557	6,328	2,297	127	47
Wyoming	2	324	99	3,133	986	2,955	922	154	42
Colorado	18	1,547	533	27,111	10,360	24,421	9,074	2,257	726
New Mexico	8	615	198	7,902	3,189	7,249	2,623	441	293
Arizona	6	461	180	8,700	3,614	7,914	3,128	292	278
Utah	10	956	309	16,509	7,028	15,433	6,443	880	277
Nevada	1	153	46	1,404	579	1,358	531	20	14
Pacific	144	15,785	4,869	198,819	87,059	178,834	78,567	13,005	4,715
Washington	26	2,103	953	32,247	13,306	29,924	12,275	1,933	709
Oregon	20	1,448	539	20,046	8,107	19,146	7,396	723	218
California	98	12,234	3,377	146,526	65,446	129,764	58,896	10,349	3,788
U. S Service Academies	4	955	2	6,736	.....	6,734	.....	.....	.....
Alaska	1	40	21	244	90	226	74	.....	.....
Canal Zone	1	13	7	477	357	145	64	.....	.....
Hawaii	1	242	13	2,470	1,692	2,170	1,265	110	197
Puerto Rico	2	268	220	4,499	2,895	4,460	2,646	8	21

[1] Includes administrative officers, extension service, and organized research, in addition to regular sta

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Sta Higher Education.

No. 148.—Institutions of Higher Education—Value of Property, Endowments, and Other Permanent Funds, Income and Expenditures, by States and Other Areas: 1948

[In thousands of dollars]

DIVISION, STATE, OR OTHER AREA	Value of plant and plant funds [1]	Endowment funds [2]	Other permanent funds [3]	INCOME			EXPENDITURES	
				Current	Permanent funds [4]	Plant expansion	Current	Plant expansion
Continental U. S.	**3,996,091**	**2,384,487**	**113,235**	**2,027,052**	**75,881**	**364,902**	**1,883,271**	**306,369**
New England	**252,390**	**528,385**	**19,763**	**177,942**	**11,201**	**21,319**	**168,696**	**18,671**
Maine	22,725	17,968	576	10,101	627	1,428	9,447	1,219
New Hampshire	23,975	27,912	408	10,223	971	2,340	9,761	478
Vermont	11,618	8,938	916	7,541	33	613	7,142	622
Massachusetts	133,279	317,224	13,275	104,934	9,302	10,532	100,298	12,176
Rhode Island	22,414	14,677	674	11,743	23	925	11,144	1,838
Connecticut	38,379	141,666	3,854	33,400	246	5,481	31,094	2,538
Middle Atlantic	**757,667**	**632,503**	**16,143**	**370,294**	**13,017**	**37,208**	**354,273**	**27,301**
New York	415,681	425,664	10,885	221,624	9,461	20,317	212,723	15,759
New Jersey	77,261	66,618	2,161	34,780	1,853	5,591	33,644	7,985
Pennsylvania	264,725	140,231	3,097	113,890	1,703	11,300	107,906	13,557
East North Central	**849,260**	**352,672**	**32,490**	**430,818**	**16,908**	**79,821**	**403,958**	**71,754**
Ohio	174,334	101,242	14,685	91,172	11,577	16,169	84,837	10,425
Indiana	117,026	33,591	3,133	65,602	979	13,786	59,902	11,350
Illinois	257,873	171,860	8,008	147,103	2,039	27,764	139,400	18,292
Michigan	201,239	28,090	5,985	81,396	1,333	20,362	75,854	29,976
Wisconsin	98,788	17,920	679	45,555	980	1,740	43,005	1,711
West North Central	**391,576**	**134,838**	**7,586**	**219,473**	**3,334**	**31,635**	**194,486**	**25,802**
Minnesota	99,047	44,513	1,368	59,230	230	7,282	55,166	8,004
Iowa	61,564	21,606	2,103	46,263	508	4,175	42,454	3,606
Missouri	108,903	47,644	2,362	50,807	2,228	7,924	43,284	5,981
North Dakota	18,727	3,625	90	8,760	21	3,108	7,302	794
South Dakota	17,362	3,786	162	7,550	33	2,546	4,650	781
Nebraska	33,574	5,301	379	18,805	47	2,635	17,005	3,285
Kansas	51,329	8,304	1,114	28,058	207	3,967	24,625	3,351
South Atlantic	**540,560**	**263,542**	**10,203**	**239,245**	**15,861**	**61,384**	**223,542**	**37,718**
Delaware	7,388	4,682	38	2,770	1	39	2,589	535
Maryland	56,482	52,821	715	30,635	959	9,600	29,122	6,679
District of Columbia	41,095	12,171	317	21,811	587	5,325	19,821	3,902
Virginia	92,892	47,079	1,326	38,538	2,317	9,203	36,322	2,460
West Virginia	35,295	4,007	64	15,940	21	4,323	13,576	1,977
North Carolina	120,389	80,291	3,841	43,451	1,244	16,791	42,255	5,860
South Carolina	52,445	8,760	207	23,234	392	1,734	20,506	1,476
Georgia	82,221	48,046	3,109	34,080	10,182	5,780	33,285	5,010
Florida	46,073	5,025	595	30,576	158	8,529	26,066	9,213
East South Central	**230,239**	**107,857**	**8,063**	**105,297**	**3,452**	**24,071**	**97,898**	**20,285**
Kentucky	58,136	25,959	2,537	25,715	1,305	6,164	23,543	3,911
Tennessee	75,442	59,563	2,916	32,600	1,206	8,941	30,818	8,402
Alabama	62,367	17,504	2,496	29,920	757	5,586	26,479	4,195
Mississippi	34,294	5,111	114	17,053	182	3,380	17,058	3,777
West South Central	**358,679**	**201,205**	**4,371**	**168,379**	**2,382**	**43,366**	**146,702**	**42,305**
Arkansas	31,643	7,060	402	15,398	181	5,036	13,756	3,230
Louisiana	73,057	24,794	570	32,566	600	4,651	31,550	7,504
Oklahoma	71,156	15,387	790	30,881	18	10,524	27,441	8,099
Texas	182,823	153,964	2,549	89,234	1,583	23,155	73,955	23,403
Mountain	**162,866**	**26,330**	**994**	**77,950**	**3,333**	**13,396**	**72,884**	**10,626**
Montana	10,521	4,687	36	7,490	1	2,243	6,733	1,095
Idaho	20,895	6,507	87	6,939	18	1,349	6,108	1,166
Wyoming	13,738	3,285	50	4,481	5	88	4,240	669
Colorado	48,180	7,251	544	26,161	201	4,257	25,225	4,237
New Mexico	10,791	2,992	12	8,513	8	1,045	7,742	1,062
Arizona	15,572	179	30	8,288		2,172	8,002	846
Utah	23,840	545	135	13,660	3,000	1,895	12,622	1,402
Nevada	3,329	884	100	2,418	100	337	2,203	129
Pacific	**366,764**	**137,154**	**13,510**	**219,030**	**6,391**	**52,701**	**202,916**	**41,710**
Washington	77,397	16,492	265	33,611	124	15,079	30,632	13,633
Oregon	42,046	6,906	635	16,188	150	6,630	17,176	4,693
California	247,331	113,756	12,610	169,231	6,117	31,601	155,108	23,384
U. S. Service Academies	[5] 96,000			18,624			18,624	
Alaska	1,243	4		639			608	19
Canal Zone	500			84			84	
Hawaii	5,591	74	31	3,678	5	187	3,588	202
Puerto Rico	12,983	2,550	27	6,318	3	780	6,015	2,235

[1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Includes funds temporarily functioning as endowments.
[3] Student loan funds and annuity funds.
[4] Private gifts and grants to endowment and other nonexpendable funds. Also see table 144, footnote 5.
[5] Estimated.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 149.—Earned Degrees Conferred, by Major Field of Study: 19

Major field of study	Number of degrees conferred								
	Bachelor's and first professional [1]			Master's and second professional [2]			Doctor's [3]		
	Total	Men	Women	Total	Men	Women	Total	Men	W
Total [4]	433,734	329,819	103,915	58,219	41,237	16,982	6,633	5,990	
Agriculture	10,908	10,766	142	1,080	1,070	10	316	312	
Animal husbandry	1,697	1,677	20	135	133	2	26	26	
Architecture	2,563	2,441	122	166	159	7	1	1	
Biology	10,428	8,121	2,307	549	419	130	81	[illegible]	
Business and commerce	72,137	65,911	6,226	4,335	4,006	329	58	52	
Chemistry	10,619	9,134	1,485	1,576	1,368	208	953	914	
Dentistry, D. D. S. only	2,579	2,561	18						
Economics	14,573	13,471	1,102	921	807	114	200	191	
Education	46,535	18,882	27,753	18,311	10,588	7,723	861	719	
Engineering	52,246	52,071	175	4,496	4,481	15	417	416	
English	17,246	8,223	9,023	2,259	1,320	939	230	181	
Fine arts	5,707	2,590	3,117	525	345	180	12	6	
Forestry	2,394	2,394		290	289	1	26	26	
Geology	3,043	2,934	109	493	477	16	113	110	
History	13,567	10,242	3,326	1,801	1,373	428	275	246	
Home economics	7,976	91	7,885	645	15	630	17	1	
Industrial Arts	4,036	3,951	85	352	346	6	5	5	
Journalism	4,937	3,848	1,089	315	271	44	3	3	
Language, modern	4,489	1,752	2,737	921	457	[illegible]	166	135	
Law	14,312	13,891	421	513	492	21	27	26	
Library science	1,057	155	902	549	226	323	5	4	
Mathematics	6,392	4,946	1,446	974	784	190	160	151	
Medicine, M. D only	5,612	5,028	584						
Music	7,934	4,069	3,865	1,489	942	547	34	32	
Nursing	3,292	23	3,269	368	5	363	2		
Optometry	1,801	1,782	19						
Pharmacy	5,751	5,310	441	114	92	22	48	47	
Philosophy	2,835	2,449	386	277	248	29	83	69	
Physical education	11,054	8,657	2,397	1,406	1,091	315	87	73	
Physics	3,414	3,287	127	922	888	34	358	353	
Political science	6,346	5,366	980	710	597	113	127	117	
Psychology	9,582	6,058	3,524	1,316	948	368	283	241	
Religious education	3,088	2,093	995	506	260	246	64	61	
Social sciences (n. e. c.)	7,472	5,270	2,202	431	261	170	49	42	
Sociology	7,887	3,848	4,039	552	373	179	98	80	
Speech and dramatic arts	4,269	2,321	1,948	652	396	256	43	37	
Theology	3,221	3,010	211	597	528	69	132	130	
Zoology	3,289	2,727	562	551	435	116	125	102	

[1] Based on curricula of 4 years or more. Includes B. A. and B. S. degrees and first professional degrees su
M. D., D. D. S., LL. B., and B. D.
[2] M. A., M. S. degrees, and professional degrees such as M. Chem. E., LL. M., M. B. A., and Th. M.
[3] Ph. D., Ed. D., LL. D., and Sc. D.
[4] Includes data for fields not shown separately; also includes estimates for institutions not reporting. Exc
honorary degrees.

Source: Federal Security Agency, Office of Education; circular No. 262a, Earned Degrees Conferred by H
Education Institutions.

No. 150.—Institutions of Higher Education—Enrollment in Summ Session and in Extension and Correspondence Work: 1920 to 1948

Year	Enrollment		Year	Enrollment	
	Summer session [1]	Extension and correspondence [2]		Summer session [1]	Exten and c spond
1920	132,489	101,662	1936	370,026	2
1922	220,311	165,163	1938	429,864	2
1924	278,125	194,147	1940	456,670	2
1926	340,461	324,819	1942	426,849	2
1928	382,776	360,246	1944	479,326	2
1930	388,755	354,133	1946	515,602	2
1932	414,260	265,265	1948	955,429	7
1934	303,754	208,507			

[1] For odd years, 1919, 1921, etc.
[2] Excludes noncollegiate students, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,483; 1938, 75,832; 1940, 7
1942, 80,904; 1944, 98,496. Not requested separately for 1946 and 1948.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Stati
Summary of Education.

No. 151.—Public and Private Residential Schools for the Blind, the Deaf, the Mentally Deficient, and Delinquents: 1922 to 1947

Type and year	States reported [1]	Schools reported	Pupils	Type and year	States reported [1]	Schools reported	Pupils
Blind:				**Deaf—Continued**			
1922	39	48	4,634	1940	45	79	14,673
1927	41	51	5,245	1947	45	79	12,971
1931	41	55	5,530				
1936	41	55	5,851	**Mentally deficient:**			
1940	40	50	5,870	1936	47	130	[2] 21,889
1947	41	54	5,150	1940	46	104	[2] 21,806
				1947	46	139	[2] 21,460
Deaf:							
1922	43	75	11,417	**Delinquent:**			
1927	44	76	13,928	1936	49	154	31,174
1931	45	83	14,854	1940	49	142	29,109
1936	45	79	15,366	1947	49	163	[2] 22,460

[1] Includes District of Columbia.
[2] Includes only children reported for school work.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 152.—Special Schools and Classes for Exceptional Children—Enrollment for City School Systems, by Type: 1922 to 1948

[Data include home and hospital instruction]

Type and year	States reporting [1]	Cities reporting	Pupils enrolled	Type and year	States reporting [1]	Cities reporting	Pupils enrolled
Blind and partially seeing:				**Delicate:**			
1922	12	44	[2]	1930	27	81	19,153
1927	18	80	4,465	1932	28	135	24,020
1932	20	95	5,308	1936	30	150	23,517
1936	27	161	7,251	1940	27	166	26,792
1940	28	181	8,875	1948	42	549	19,071
1948	33	264	8,216				
				Socially maladjusted:			
Deaf and hard-of-hearing:				1930	20	44	9,543
1922	16	74	2,911	1932	24	58	14,354
1927	22	83	3,515	1936	20	45	12,653
1932	24	116	4,434	1940	25	50	10,477
1936	31	168	9,318	1948	25	90	15,340
1940	30	168	13,478				
1948	39	287	13,977	**Speech-defective:**			
				1932	[2]	[2]	22,735
Mentally deficient:				1936	22	123	116,770
1922	23	133	23,252	1940	29	144	126,146
1927	32	218	51,814	1948	40	455	182,344
1932	39	483	75,099				
1936	43	643	99,621	**Mentally gifted:**			
1940	42	565	98,416	1932	[2]	[2]	1,834
1948	46	729	87,067	1936	9	14	3,009
				1940	9	12	3,255
Crippled:				1948	11	15	20,712
1930	22	81	13,120				
1932	24	145	16,166				
1936	30	301	24,865	**Epileptic:**			
1940	31	356	25,784	1940	13	33	499
1948	47	959	30,498	1948	21	65	390

[1] Includes District of Columbia.
[2] Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 153.—Public Libraries—Summary, By States and Other Areas: 194[illegible]

State or other area	Number of public libraries		Number of volumes at end of year	Number of registered borrowers	Income [1] ($1,000)	Operating expenditures		Number of employees
	Total	Submitting report				Total ($1,000)	Per capita	
Continental U. S	7,406	6,626	124,675,283	22,890,969	54,917	51,790	$0.70	[2] 37,38
Alabama	64	61	770,157	255,548	349	292	.20	22
Arizona	15	9	137,652	117,428	48	43	.19	1
Arkansas	85	50	432,150	168,090	192	181	.18	15
California	206	165	11,689,004	1,978,012	6,765	6,551	.98	3,92
Colorado	109	68	1,260,027	241,111	512	495	.62	33
Connecticut	197	187	3,520,177	465,216	1,658	1,553	[illegible]	99
Delaware	20	13	296,960	46,791	133	129	.49	7
Dist. of Columbia	1	1	720,972	151,526	823	762	1.15	34
Florida	94	22	835,381	143,718	428	246	.45	15
Georgia	157	146	1,326,931	387,018	670	644	.30	46
Idaho	56	32	341,423	95,307	141	131	.75	9
Illinois	375	326	6,944,783	1,429,273	4,430	4,175	.71	2,39
Indiana	237	216	5,988,806	855,685	2,118	2,107	.84	1,25
Iowa	315	307	3,231,397	530,218	1,182	1,127	.87	87
Kansas	204	189	1,753,832	331,277	553	523	.62	48
Kentucky	74	68	957,236	210,333	502	423	.29	31
Louisiana	34	32	794,898	227,747	525	514	.36	43
Maine	205	122	1,579,563	160,607	381	303	.65	30
Maryland	40	35	1,128,474	247,374	899	859	.63	40
Massachusetts	397	337	11,434,836	1,177,673	4,966	4,828	1.14	2,93
Michigan	306	295	5,348,848	1,045,380	4,131	3,873	.96	1,80
Minnesota	153	151	2,783,434	562,112	1,494	1,466	.95	80
Mississippi	59	43	431,350	130,039	126	118	.14	10
Missouri	198	145	2,745,290	576,248	1,296	1,248	.60	77
Montana	43	39	597,468	110,805	229	209	.70	14
Nebraska	276	241	1,625,358	301,434	473	443	.69	46
Nevada	14	5	108,768	24,109	54	52	1.03	3
New Hampshire	251	206	1,923,030	198,932	406	347	.76	36
New Jersey	291	183	5,799,949	925,217	2,896	2,893	.83	1,43
New Mexico	28	25	212,123	53,121	60	57	.23	4
New York	898	464	11,375,675	2,590,068	7,781	7,496	.66	4,30
North Carolina	130	98	2,559,307	467,438	710	671	.22	43
North Dakota	100	64	279,243	67,313	85	76	.56	6
Ohio	274	236	10,301,324	1,649,169	6,706	6,503	1.07	3,63
Oklahoma	80	61	998,456	266,863	325	307	.46	29
Oregon	96	92	1,484,918	318,397	702	680	.81	46
Pennsylvania	346	216	6,145,891	1,180,068	3,175	3,034	.52	1,74
Rhode Island	72	52	1,165,561	131,174	402	374	.79	29
South Carolina	53	39	525,726	163,503	224	208	.28	16
South Dakota	95	91	601,555	109,662	191	166	.71	18
Tennessee	66	47	1,005,570	267,641	397	386	.24	34
Texas	107	84	2,047,783	730,707	910	890	.34	54
Utah	48	31	622,493	157,856	221	205	.68	19
Vermont	239	186	1,324,648	70,322	209	183	.61	26
Virginia	86	70	998,885	291,925	465	429	.33	29
Washington	144	129	2,041,143	411,370	1,501	1,287	.98	78
West Virginia	51	39	406,727	126,174	176	163	.20	9
Wisconsin	293	269	3,972,990	690,162	2,174	1,994	1.01	1,09
Wyoming	23	19	395,919	73,909	130	118	.59	8
Alaska	([3])	1	6,500	----------	13	13	.96	.
Canal Zone	([3])	1	81,339	9,732	44	44	.85	1
Hawaii	([3])	4	355,210	60,435	444	433	1.03	12
Virgin Islands	([3])	1	20,799	1,300	9	9	.76	1

[1] Excludes balance from previous year.
[2] Includes 15,000 part-time employees.
[3] Not available.

Source: Federal Security Agency, Office of Education; Bulletin 1947, No. 12, Public Library Statistics.

No. 154.—Vocational Schools and Vocational Teacher-Training Courses, Federally Aided—Number of Teachers and Students, by Class of School or Course and by Sex: Years Ending June 30, 1920 to 1949

[Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, and Puerto Rico, and providing for further development of vocational education. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico and Alaska beginning 1940]

Class of school or course	Teachers					Pupils				
	1920	1930	1940	[illegible]	1949 [1]	1920	1930	1940	1948	1949 [1]
VOCATIONAL SCHOOLS										
Total, all classes [2]	[illegible]	[illegible]	[illegible]	(3)	(3)	285,068	981,882	2,290,741	2,836,121	3,094,646
Male	[illegible]	[illegible]	[illegible]	(3)	(3)	163,228	603,514	1,279,109	1,510,543	1,585,419
Female	[illegible]	[illegible]	[illegible]	(3)	(3)	101,830	378,368	1,011,632	1,325,578	1,509,227
Evening	2,585	9,842	17,744	17,010	18,577	73,122	323,154	726,937	1,209,616	1,372,717
Part-time	1,773	5,468	14,600	11,416	11,448	122,974	407,285	525,358	521,960	559,229
All-day	3,331	9,245	24,917	29,001	27,522	68,962	241,486	1,022,284	1,099,820	1,158,879
Day-unit course	[illegible]	319	658	168	195	[illegible]	9,957	14,162	4,726	3,821
Agriculture [4]	[illegible]	[illegible]	[illegible]	12,354	12,252	31,381	189,311	584,133	648,791	651,584
Male	[illegible]	[illegible]	[illegible]	(3)	(3)	29,351	180,490	583,034	640,791	651,804
Female	[illegible]	[illegible]	[illegible]	(3)	(3)	1,950	7,821	1,099	[illegible]	[illegible]
Evening	[illegible]	1,878	4,976	3,108	2,737	[illegible]	60,462	192,245	297,713	290,275
Part-time	[illegible]	306	3,727	844	805	[illegible]	4,164	62,489	24,293	27,319
All-day	1,570	4,346	8,450	8,150	8,521	31,301	113,728	318,223	314,263	330,356
Day-unit course	[illegible]	319	568	102	189	[illegible]	9,957	11,175	4,522	3,654
Trade and industrial [4]	[illegible]	[illegible]	[illegible]	22,114	22,832	184,819	618,804	758,409	762,628	801,913
Male	[illegible]	[illegible]	[illegible]	(3)	(3)	133,872	422,575	602,182	659,976	690,834
Female	[illegible]	[illegible]	[illegible]	(3)	(3)	50,947	196,029	156,227	102,652	111,079
Evening	1,779	5,030	5,769	5,572	6,518	48,354	165,317	167,906	243,203	267,883
Part-time, total	1,636	4,981	9,449	8,606	8,424	116,241	381,896	383,579	303,224	319,048
Trade extension	350	1,747	7,150	(3)	(3)	17,159	45,601	241,098	178,110	224,319
Trade preparatory	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	50,942	15,833
General continuation	1,286	3,234	2,299	(3)	(3)	98,082	336,297	142,481	74,172	79,496
All-day	1,047	3,054	6,040	7,936	7,890	21,224	71,389	206,922	216,201	214,382
Home economics [4]	[illegible]	[illegible]	[illegible]	20,038	19,055	48,938	174,967	818,766	1,133,766	1,328,521
Male	[illegible]	[illegible]	[illegible]	(3)	(3)	5	449	24,746	53,874	78,053
Female	[illegible]	[illegible]	[illegible]	(3)	(3)	48,933	174,518	794,020	1,085,892	1,250,468
Evening	796	2,934	4,857	6,348	7,074	24,768	97,375	245,850	470,431	600,938
Part-time	137	181	1,192	709	864	7,733	21,223	72,790	93,775	107,275
All-day	714	1,845	9,527	12,915	11,111	16,437	56,369	497,139	569,356	614,141
Day-unit course	[illegible]	[illegible]	90	6	6	[illegible]	[illegible]	2,987	204	167
Distributive occupations [4]	[illegible]	[illegible]	[illegible]	3,179	3,603	[illegible]	[illegible]	129,432	292,936	312,606
Male	[illegible]	[illegible]	[illegible]	(3)	(3)	[illegible]	[illegible]	69,147	155,902	164,928
Female	[illegible]	[illegible]	[illegible]	(3)	(3)	[illegible]	[illegible]	60,285	137,034	147,680
Evening	[illegible]	[illegible]	2,142	1,982	2,248	[illegible]	[illegible]	122,933	192,269	207,621
Part-time	[illegible]	[illegible]	232	1,197	1,355	[illegible]	[illegible]	6,500	100,667	104,987
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,082	[5] 843	1,589	(3)	(3)	12,456	20,736	40,491	(3)	(3)
Male	657	[5] 518	957	(3)	(3)	6,985	12,531	22,406	(3)	(3)
Female	425	[5] 325	631	(3)	(3)	5,471	8,205	18,085	(3)	(3)
In agriculture	203	195	392	(3)	(3)	2,310	3,325	6,428	(3)	(3)
Trade and industry	359	334	525	(3)	(3)	6,150	11,205	15,606	(3)	(3)
Home economics	414	316	556	(3)	(3)	3,652	6,206	12,768	(3)	(3)
Distributive occupations	[illegible]	[illegible]	115	(3)	(3)	[illegible]	[illegible]	5,689	(3)	(3)
Other and not specified	16	[illegible]	[illegible]	[illegible]	[illegible]	344	[illegible]	[illegible]	[illegible]	[illegible]

[1] Subject to revision.
[2] Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.
[3] Not available.
[4] Excluding duplication.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

No. 155.—Vocational Education and Teacher Training, Federally Aided—Expenditures of Federal, State, and Local Funds, 1920 to 1949, and by States and Other Areas, 1949

[In thousands of dollars. For years ending June 30. See headnote, table 154]

Year, State or other area	All vocational education [1]				Agricultural education [2]		Trade and industrial education [2]		Home economics education [2]	
	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL										
1920	8,535	2,477	2,670	3,388	2,437	890	3,397	700	1,054	15
1924	18,845	4,833	5,175	8,838	5,254	1,896	8,555	1,669	2,745	32
1928	25,716	6,821	7,029	11,865	7,609	2,844	12,021	2,454	3,721	49
1932	33,402	8,415	9,036	15,951	10,213	3,689	15,426	2,547	5,129	1,12
1936	33,428	9,749	8,606	15,073	10,327	3,663	15,000	3,430	5,807	1,42
1940	55,051	20,094	11,737	23,340	16,986	6,709	21,100	6,435	11,718	4,20
1944	64,290	19,958	15,016	29,325	18,449	6,628	24,058	6,093	15,782	4,40
1947	83,252	21,087	22,160	39,985	22,393	6,904	31,798	6,558	20,675	4,45
1948	103,339	26,200	25,834	51,305	30,545	9,877	40,372	8,537	28,130	8,20
1949 [3]	115,131	28,469	30,439	56,283	33,633	10,049	44,466	8,566	32,354	8,36
1949										
Alabama	2,402	721	1,605	76	964	389	594	117	770	18
Arizona	612	170	67	375	134	60	209	61	242	4
Arkansas	2,249	543	813	893	1,075	316	256	[illegible]	841	14
California	7,456	1,077	652	5,727	1,488	239	3,187	800	2,515	23
Colorado	807	221	139	447	201	83	224	66	321	5
Connecticut	1,513	260	1,092	161	100	50	1,198	129	164	6
Delaware	411	155	40	216	91	45	197	54	98	4
District of Columbia	276	91	185	.....	11	6	175	[illegible]	75	3
Florida	2,438	345	110	1,983	645	112	1,075	120	657	8
Georgia	3,134	767	620	1,747	1,398	309	466	132	1,183	19
Idaho	455	162	68	225	195	63	[illegible]	54	[illegible]	4
Illinois	5,102	1,222	1,229	2,651	1,785	340	1,643	360	1,516	24
Indiana	2,708	684	818	1,726	709	[illegible]	816	206	1,085	13
Iowa	1,664	565	83	1,016	701	274	316	123	[illegible]	14
Kansas	1,127	400	179	548	558	184	207	89	316	10
Kentucky	1,709	701	250	848	530	371	299	110	611	18
Louisiana	3,073	535	505	2,033	1,288	255	560	121	1,106	13
Maine	485	169	69	[illegible]	159	70	112	43	205	5
Maryland	1,410	313	564	533	292	92	707	130	357	6
Massachusetts	4,525	548	1,959	2,018	354	71	3,364	353	691	8
Michigan	3,806	904	834	2,068	824	287	4,834	371	939	16
Minnesota	2,260	595	754	911	630	269	894	149	641	14
Mississippi	2,208	638	575	995	1,108	388	309	61	729	16
Missouri	2,398	774	514	1,110	899	342	728	207	692	18
Montana	458	169	52	[illegible]	167	62	116	51	152	4
Nebraska	860	305	119	436	377	149	137	61	290	7
Nevada	169	85	19	[illegible]	46	23	58	29	66	3
New Hampshire	321	138	54	129	87	44	82	39	127	4
New Jersey	3,763	558	636	2,569	290	90	3,016	327	372	10
New Mexico	491	169	50	272	183	62	115	50	169	4
New York	11,065	1,851	3,223	5,991	1,126	293	7,794	1,155	1,321	29
North Carolina	3,658	918	1,624	1,116	1,811	491	482	145	1,256	28
North Dakota	550	202	162	186	188	92	151	50	192	5
Ohio	3,453	1,171	462	1,820	957	362	1,435	467	873	23
Oklahoma	2,217	552	440	1,225	1,108	274	415	114	807	13
Oregon	1,053	221	462	370	288	86	516	64	208	5
Pennsylvania	5,932	1,530	3,121	1,281	1,133	380	3,277	723	1,319	35
Rhode Island	251	114	26	111	38	19	160	69	53	2
South Carolina	2,351	499	755	1,097	973	209	552	74	[illegible]	15
South Dakota	498	187	19	292	169	85	92	46	221	4
Tennessee	2,481	713	746	1,022	945	370	622	130	830	17
Texas	6,989	1,404	1,406	4,179	3,065	644	983	229	2,499	35
Utah	1,132	170	108	854	318	56	428	53	322	4
Vermont	306	155	49	102	119	47	132	53	55	4
Virginia	3,352	626	1,509	1,217	1,069	301	812	132	1,265	16
Washington	2,474	329	567	1,578	603	116	957	112	803	8
West Virginia	1,488	433	263	792	440	184	581	97	405	12
Wisconsin	3,490	634	340	2,516	957	266	1,507	177	921	15
Wyoming	427	163	53	211	143	53	126	50	128	4
Hawaii	597	165	432	.....	145	53	[illegible]	51	216	4
Puerto Rico	927	409	518	.....	439	195	182	73	268	12

[1] Includes data for distributive and teacher-training courses not shown separately.
[2] 1948 figures include expenditures for teacher training previously included only in "All Vocational Education."
[3] Subject to revision.

Source: Federal Security Agency, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 156.—Vocational Courses, Federally Aided—Students Enrolled, by Class, by States and Other Areas: 1948 and 1949

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 154]

State or other area	1948					1949 [1]				
	Total	Agricultural	Trade and industrial	Home economics	Distributive	Total	Agricultural	Trade and industrial	Home economics	Distributive
Total	2,836,121	640,791	762,628	1,139,766	292,936	3,094,646	651,404	891,913	1,238,821	312,508
Alabama	49,146	20,266	9,960	16,843	2,077	55,716	24,272	12,202	18,397	1,845
Arizona	12,579	1,561	3,104	5,605	2,309	15,985	1,320	5,609	7,555	1,501
Arkansas	65,954	21,852	10,841	[redacted]	4,331	76,056	25,985	11,828	35,100	3,143
California	355,317	30,298	102,009	185,824	39,196	412,372	29,897	103,362	240,101	39,022
Colorado	25,789	1,494	7,298	12,387	2,610	28,983	1,885	8,021	14,175	4,902
Connecticut	23,930	612	15,298	5,753	2,267	26,554	668	16,987	6,220	2,679
Delaware	9,527	36	3,999	3,783	1,704	5,831	770	3,091	1,798	172
Dist. of Columbia	5,320	872	2,291	1,929	228	9,443	36	3,832	3,548	2,027
Florida	44,372	8,686	16,060	17,002	2,624	58,085	6,995	25,203	22,752	3,135
Georgia	140,947	67,107	15,169	48,237	10,434	141,180	60,442	18,370	53,611	8,757
Idaho	6,949	2,281	1,639	3,020	[redacted]	9,254	2,446	2,450	3,660	698
Illinois	81,447	18,936	26,014	31,799	4,698	90,939	22,651	27,130	37,233	3,925
Indiana	65,791	10,286	20,019	24,908	10,578	72,098	9,672	24,803	27,187	10,436
Iowa	56,868	19,502	15,400	19,632	2,354	53,983	20,216	12,541	20,016	1,210
Kansas	21,551	4,946	3,703	11,663	1,239	22,411	4,760	4,882	11,282	1,487
Kentucky	36,819	13,227	4,775	27,501	11,316	62,270	15,032	5,719	31,416	10,103
Louisiana	55,602	20,399	16,253	17,551	1,382	53,519	20,826	11,327	18,877	2,489
Maine	7,605	1,368	1,116	5,043	78	8,030	1,330	1,335	5,282	83
Maryland	18,544	3,855	7,187	5,513	2,289	21,438	3,652	7,158	7,283	3,345
Massachusetts	51,462	1,898	27,634	20,518	1,412	58,922	2,213	28,207	26,591	1,911
Michigan	108,660	17,379	44,854	40,572	5,855	112,449	15,612	43,078	44,447	9,312
Minnesota	49,825	9,584	11,473	23,694	4,674	53,876	14,612	10,333	25,966	2,965
Mississippi	81,905	38,472	11,508	30,203	1,532	95,931	40,448	13,034	39,396	3,053
Missouri	54,313	14,253	11,477	24,844	3,739	61,924	17,125	13,498	26,100	5,196
Montana	8,760	3,736	1,439	3,401	184	8,514	3,529	2,281	2,386	318
Nebraska	24,478	4,150	4,144	12,724	3,660	24,296	4,197	4,743	13,081	2,277
Nevada	2,935	239	1,308	1,388	[redacted]	4,926	464	2,968	1,594	[redacted]
New Hampshire	5,057	604	1,819	2,296	348	5,702	568	1,754	2,899	481
New Jersey	29,754	1,874	20,374	6,268	1,238	28,771	1,978	18,342	6,727	1,724
New Mexico	6,352	1,244	1,404	3,466	238	7,278	1,331	1,544	4,175	228
New York	194,277	9,632	101,986	36,069	36,610	191,741	10,295	100,809	43,532	37,105
North Carolina	86,783	27,900	7,763	43,776	7,344	84,508	25,733	8,297	43,134	7,344
North Dakota	8,761	2,475	1,492	4,679	115	9,002	2,020	1,677	4,884	221
Ohio	73,757	11,007	25,905	25,820	11,415	80,189	10,732	29,988	25,097	14,372
Oklahoma	43,946	17,792	5,584	14,742	5,828	44,244	19,427	5,749	13,706	5,362
Oregon	20,979	2,788	5,502	8,930	3,659	26,820	3,197	8,175	11,019	4,429
Pennsylvania	89,039	10,916	36,671	35,449	6,003	95,006	11,371	41,609	37,078	4,948
Rhode Island	3,305	369	1,784	1,152	[redacted]	2,747	359	1,318	1,070	[redacted]
South Carolina	125,437	57,229	6,171	43,245	18,792	116,104	55,663	7,861	43,118	9,462
South Dakota	7,387	1,493	1,223	3,803	868	8,128	2,066	1,635	4,205	222
Tennessee	76,249	27,150	14,384	31,188	3,527	86,366	27,825	12,834	41,445	4,262
Texas	200,679	49,965	27,824	86,691	36,199	255,491	47,334	35,574	128,204	44,379
Utah	39,535	7,363	10,495	18,851	2,826	35,239	6,355	5,554	18,663	4,667
Vermont	3,369	746	1,039	1,151	433	4,039	740	1,203	1,630	466
Virginia	85,921	18,968	17,711	39,729	9,513	89,658	18,476	17,559	43,732	9,891
Washington	87,443	9,816	30,115	31,239	16,273	105,834	10,001	31,519	36,471	27,843
West Virginia	36,693	17,812	9,334	8,603	1,134	36,943	16,813	9,372	9,300	1,458
Wisconsin	100,829	18,358	33,295	44,220	4,456	98,347	18,430	29,078	46,881	3,958
Wyoming	4,877	1,012	920	2,601	344	5,004	854	1,120	2,316	714
Hawaii	10,650	1,326	2,309	5,197	1,816	12,324	1,901	3,121	4,973	2,329
Puerto Rico	19,937	5,678	1,882	10,190	2,187	19,074	6,187	2,029	9,006	1,850

[1] Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

5. Law Enforcement and Federal Courts

Criminal justice is administered in the United States for the most part by State and local officers and agencies. The United States Constitution reserves to the States the general police powers and only offenses against the United States Government or those which involve the crossing of State lines or an interference with interstate commerce can be made Federal offenses by act of Congress. Consequently, unless they occur in Federal territories or reservations, or on the high seas, or are committed by members of the armed forces, the usual criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws. There are fifty separate and distinct criminal law jurisdictions in the United States, one in each of the forty-eight States, one in the District of Columbia set up by act of Congress, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State. Of course, there are among the States differences in detail and often substantial differences in the penalties provided for like offenses.

The administration of criminal justice can be divided into three parts. The first covers the activities of the police agencies, namely the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase of the administration of criminal justice is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State and Federal grand juries, and prosecuting court officers. The third division of criminal administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the administration of the penalty is carried out by prison, reformatory, jail, probation and parole officials.

Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a real problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes information for the country as a whole in its semi-annual bulletin, *Uniform Crime Reports*. The great majority of urban communities are now reporting to the Federal Bureau and the reports received cover about three-quarters of the population of the United States. Information concerning offenses known to the police and the sex and age of persons arrested are shown by offense. Tables 157–160 are taken from *Uniform Crime Reports*. No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its respective annual report.

Court statistics for the country as a whole showing the number of persons prosecuted for criminal offenses and the outcome of the prosecutions are quite incomplete. In many States, an annual or biennial publication presents data on the criminal cases disposed of in the trial courts. This information may be published by the State Judicial Council or the Attorney General or some other State agency. The only national compilation of such information was that made by the Bureau of the Census which annually published statistical data on criminal cases disposed of in the general trial courts of

from sixteen to thirty States including the District of Columbia. The latest data collected by the Census Bureau was that for 1944. No national collection is now made.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the United States Courts, and is published annually in the Report of the Director. Tables 161–167 are from this source.

As mentioned previously, the criminal jurisdiction of the Federal courts is limited by reservations to the States contained in the United States Constitution. For the same reason the jurisdiction of the Federal courts to hear and decide civil litigation is likewise limited. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the United States Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the United States District Courts, and one or more of these courts is established in every State, Territory, or possession. Appeals from the district courts are taken to intermediate appellate courts of which there are eleven. They are known as United States Courts of Appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Nearly every State publishes annual data either for the whole prison system or for each separate State institution. A national compilation of data on prisoners in Federal and State prisons and reformatories was made annually by the Bureau of the Census until after the 1947 data were compiled when this work was transferred to the Bureau of Prisons. Statistical information covering persons received and discharged from State prisons and reformatories in 46 of the 48 States and from the District of Columbia and Federal prison systems was published annually in a comprehensive report, the latest of which covered the year 1946. A brief report for 1947 was included in the series, Current Population Reports, and will be the last report of this material by the Census Bureau. The Bureau of Prisons will publish 1948 and subsequent data. Tables 170–173 present data from these reports. The Federal Bureau of Prisons, in its annual report, *Federal Prisons*, provides as complete statistical information on prisoners as has been issued in this country. Tables 168 and 169 are from this source.

Information concerning juvenile delinquents and juvenile delinquency and the operation of many juvenile courts is collected and published by the Children's Bureau, Social Security Administration, Federal Security Agency.

Information on the prosecution and disposition of persons charged with misdemeanors and other minor offenses in the justice of the peace and municipal courts of the country is not compiled at the present time. Statistical data on such prosecutions may be found for some of the larger cities in the annual reports of the municipal court or of the municipal government. Likewise, there is no general compilation of statistical data on persons confined to county jails and local workhouses. The Bureau of the Census made a survey of jail prisoners for the calendar year 1933 and some information on incarcerated prisoners was published in connection with the 1940 decennial census but there is at present no regular compilation covering this field.

No. 157.—Offenses Known to the Police—Annual Trends, by Popula Groups: 1948 and 1949

[Population figures based on 1940 census]

Population group	Total	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	A t
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,193 cities; total population, 59,284,126:									
1948	1,001,470	3,694	2,205	7,439	36,466	48,295	231,881	570,162	1
1949	1,043,221	3,414	1,992	7,462	38,807	49,321	247,323	596,229	1
Percent change	+4.2	−7.6	−9.7	+.3	+6.4	+2.1	+6.7	+4.6	
35 cities over 250,000; population, 22,439,171:									
1948	418,356	1,861	1,065	4,177	23,107	26,263	100,142	216,832	4
1949	445,448	1,691	924	4,240	25,200	28,108	106,098	234,213	4
Percent change	+6.5	−9.1	−13.2	+1.5	+9.1	+7.0	+5.9	+8.0	
54 cities, 100,000 to 250,000; population, 7,667,953:									
1948	155,282	539	384	891	4,698	5,337	37,658	89,346	1
1949	156,465	517	344	867	4,589	5,305	38,627	90,696	1
Percent change	+.8	−4.1	−10.4	−2.7	−2.3	−.6	+2.6	+1.5	
105 cities, 50,000 to 100,000; population, 7,225,117:									
1948	129,598	445	247	678	3,208	6,282	30,148	76,118	1
1949	132,483	414	242	634	3,353	6,328	31,036	78,372	1
Percent change	+2.2	−7.0	−2.0	−6.5	+4.5	+.7	+2.9	+3.0	
206 cities, 25,000 to 50,000; population, 7,178,909:									
1948	114,357	283	209	542	2,043	4,272	24,463	71,660	1
1949	115,454	256	237	507	2,096	3,924	26,132	72,125	1
Percent change	+1.0	−9.5	+13.4	−6.5	+2.6	−8.1	+6.8	+.6	
531 cities, 10,000 to 25,000; population, 8,064,203:									
1948	109,561	310	154	542	1,822	3,780	22,755	70,396	
1949	114,444	303	112	719	2,042	3,668	25,924	72,441	
Percent change	+4.5	−2.3	−27.3	+32.7	+12.1	−3.0	+13.9	+2.9	
1,262 cities, under 10,000; population, 6,708,773:									
1948	74,316	256	146	609	1,588	2,361	16,715	45,810	
1949	78,927	233	133	495	1,527	1,988	19,506	48,373	
Percent change	+6.2	−9.0	−8.9	−18.7	−3.8	−15.8	+16.7	+5.6	

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Re for the United States and Its Possessions.

No. 168.—Crime Rates—Offenses Known to the Police in Urban Communities, by Class, by States: 1949

[Based on monthly crime reports received from 2,416 urban communities representing a combined 1940 population of 60,781,747, except for burglary and larceny which are based on reports from 2,415 urban communities with combined population of 58,850,413]

[Rate per 100,000 population]

Division and state	Murder, nonnegligent manslaughter	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
United States	**5.76**	**64.7**	**82.6**	**419.1**	**1,023.4**	**165.5**
New England	**1.19**	**18.6**	**11.7**	**269.2**	**631.2**	**102.5**
Maine	2.43	12.5	6.2	274.5	[illegible]	98.8
New Hampshire	.42	4.2	5.4	196.5	532.5	68.5
Vermont	[illegible]	2.0	1.0	232.1	609.3	72.1
Massachusetts	1.11	19.8	9.4	263.1	593.3	111.9
Rhode Island	.48	16.6	11.2	311.2	699.4	80.0
Connecticut	1.81	22.2	23.9	319.0	704.0	96.7
Middle Atlantic	**2.70**	**30.5**	**31.7**	**234.7**	**451.3**	**97.5**
New Jersey	1.41	11.9	20.4	217.7	564.3	99.9
New York	2.96	27.8	43.9	287.0	530.5	107.0
Pennsylvania	3.37	43.5	22.9	213.6	368.8	97.8
East North Central	**5.06**	**85.6**	**74.7**	**376.1**	**958.5**	**133.3**
Ohio	5.37	63.3	48.6	367.3	990.2	120.4
Indiana	4.99	54.6	46.3	419.2	1,075.9	175.3
Illinois	6.33	134.4	87.6	343.9	901.1	120.5
Michigan	4.49	102.7	134.5	505.5	1,496.4	171.2
Wisconsin	1.23	11.5	10.3	196.8	530.7	88.2
West North Central	**3.26**	**45.7**	**62.9**	**336.9**	**894.5**	**144.4**
Minnesota	.82	37.5	7.7	238.4	702.4	122.0
Iowa	1.05	16.4	6.0	275.4	785.7	127.5
Missouri	7.09	84.0	166.6	424.0	806.6	160.0
North Dakota	1.64	14.0	5.8	220.1	1,687.4	138.1
South Dakota	[illegible]	21.3	14.2	340.6	924.7	103.3
Nebraska	2.64	34.7	35.0	345.9	1,078.1	208.9
Kansas	2.58	31.4	21.8	403.0	1,079.3	138.0
South Atlantic [1]	**13.37**	**69.6**	**253.1**	**540.8**	**1,189.4**	**212.3**
Delaware	8.33	67.4	53.7	435.9	1,197.3	180.9
Maryland	8.18	60.4	116.2	252.1	636.7	251.7
Virginia	13.67	91.1	230.1	689.6	1,645.3	263.0
West Virginia	7.59	80.8	65.1	405.4	672.0	141.2
North Carolina	13.94	43.1	525.9	525.7	1,002.6	168.6
South Carolina	13.41	32.2	136.5	508.0	1,196.5	202.0
Georgia	21.14	51.6	166.3	369.3	976.6	206.6
Florida	15.99	85.5	124.5	942.3	1,521.5	215.7
East South Central	**18.04**	**65.3**	**153.5**	**693.2**	**866.8**	**222.3**
Kentucky	8.79	95.2	119.4	624.9	976.6	279.5
Tennessee	16.42	61.4	158.4	449.4	781.0	239.5
Alabama	20.49	53.4	192.2	482.0	856.2	179.6
Mississippi	13.96	27.6	134.6	399.4	812.4	122.4
West South Central	**12.44**	**56.5**	**108.9**	**564.9**	**1,267.7**	**232.6**
Arkansas	10.51	52.5	129.3	437.2	717.1	159.0
Louisiana	11.27	44.3	105.7	335.5	607.8	193.9
Oklahoma	5.54	42.3	42.0	567.0	1,319.9	181.9
Texas	15.15	65.8	127.5	664.5	1,540.7	269.8
Mountain	**5.64**	**73.0**	**52.3**	**671.3**	**1,969.9**	**286.6**
Montana	2.91	41.8	30.2	424.2	1,405.7	233.0
Idaho	5.50	35.1	24.1	515.9	2,059.6	241.5
Wyoming	8.53	52.4	60.9	460.5	1,845.7	280.2
Colorado	5.14	97.9	49.7	793.5	1,950.6	276.5
New Mexico	10.75	46.9	97.7	514.1	1,773.8	396.0
Arizona	5.04	89.5	121.0	880.6	2,823.3	443.8
Utah	2.61	50.7	17.9	899.3	1,843.0	243.7
Nevada	5.38	154.2	95.0	952.0	2,395.3	240.3
Pacific	**4.65**	**126.6**	**82.2**	**738.7**	**2,112.2**	**319.9**
Washington	3.65	102.9	30.1	669.3	2,036.0	325.1
Oregon	3.31	78.2	47.3	667.2	1,966.1	279.0
California	4.97	136.1	95.4	756.8	2,141.6	323.3

[1] Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 159.—Offenses Known, Offenses Cleared by Arrest, and Persons Found Guilty in 205 Cities of 25,000 and Over: 1949

[Total population of cities covered was 22,750,544, based on 1940 census. Data are from reports in which it appeared that entries for persons found guilty represented final disposition of charges placed against persons arrested, as distinguished from disposition at the preliminary hearing of the accused]

Offense	Number of offenses— Known to police	Number of offenses— Cleared by arrest	Number of persons charged (held for prosecution)	Persons found guilty— Total Number	Persons found guilty— Total Percent of persons charged	Persons found guilty— Of offense charged	Persons found guilty— Of lesser offense
Total (part I classes)	**456,594**	**124,282**	**91,045**	**65,042**	**71.4**	**57,267**	**7,77**
Criminal homicide:							
Murder and nonnegligent manslaughter	1,355	1,284	1,245	749	60.2	558	19
Manslaughter by negligence	789	626	519	232	44.7	189	4
Rape	3,857	3,096	2,428	1,483	61.1	1,018	46
Robbery	20,806	8,176	7,040	5,214	74.1	4,187	1,02
Aggravated assault	25,124	18,813	13,388	7,162	53.5	5,511	1,65
Burglary—breaking or entering	105,464	30,176	19,159	14,851	77.5	12,744	2,10
Larceny—theft (except auto theft)	259,139	52,571	39,769	30,042	75.5	28,442	1,60
Auto theft	40,060	9,540	7,497	5,309	70.8	4,618	69
Total (part II classes) [1]	(2)	(2)	**7,862,904**	**5,229,222**	**66.5**	**5,195,021**	**34,20**
Other assaults	(2)	(2)	39,445	23,567	59.7	22,690	87
Forgery and counterfeiting	(2)	(2)	3,376	2,500	74.1	2,257	24
Embezzlement and fraud	(2)	(2)	7,303	4,580	62.7	4,170	41
Stolen property; buying, receiving, etc	(2)	(2)	1,849	1,010	54.6	933	7
Weapons; carrying, possessing, etc	(2)	(2)	8,571	6,149	71.7	5,941	20
Sex offenses (including prostitution and commercialized vice)	(2)	(2)	23,519	17,405	74.0	16,812	58
Offenses against the family and children	(2)	(2)	15,879	9,242	58.2	8,872	37
Narcotic drug laws	(2)	(2)	2,608	1,936	74.2	1,902	3
Liquor laws	(2)	(2)	15,895	12,793	80.5	12,553	24
Drunkenness; disorderly conduct; vagrancy	(2)	(2)	687,193	518,030	75.4	515,820	2,21
Gambling	(2)	(2)	42,884	27,987	65.3	27,802	18
Driving while intoxicated	(2)	(2)	30,053	25,200	83.9	22,785	2,41
Traffic and motor-vehicle laws [3]	(2)	(2)	6,887,215	4,519,961	65.6	4,494,993	24,96
All other offenses	(2)	(2)	97,114	58,862	60.6	57,491	1,37

[1] See footnote 3.
[2] Not available.
[3] Based on reports of 201 cities, total population, 20,961,856.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 160.—Arrests, by Age Groups: 1949

Data from arrest records, evidenced by fingerprint cards received at F. B. I. during year, are limited to instances of arrests for violations of State laws and municipal ordinances. Excludes fingerprint cards representing arrests for violations of Federal laws or representing commitments to any type of penal institution. Data do not represent all persons arrested, as fingerprint cards are not forwarded to Washington for every individual taken into custody. Arrest records in lower age groups probably incomplete because of practice of some jurisdictions not to fingerprint youthful offenders]

Offense charged	Total, all ages	Age																
		Under 15	15	16	17	18	19	20	21	22	23	24	25–29	30–34	35–39	40–44	45–49	50 and over	Not known
Total	**792,029**	**3,233**	**3,656**	**9,853**	**16,180**	**26,270**	**28,954**	**29,416**	**34,514**	**32,792**	**31,486**	**30,717**	**131,427**	**103,372**	**95,155**	**75,909**	**58,713**	**80,040**	**342**
Criminal homicide	6,436	15	28	54	114	137	195	221	286	252	270	252	1,190	932	830	565	427	666	2
Robbery	21,623	36	81	412	774	1,342	1,577	1,554	1,682	1,565	1,338	1,328	4,397	2,411	1,489	844	456	333	4
Assault	58,870	44	81	326	556	1,315	1,648	1,973	2,398	2,497	2,623	2,605	12,056	9,181	7,698	5,378	3,742	4,712	37
Burglary—breaking or entering	45,892	1,017	916	2,399	3,117	3,658	3,355	3,058	2,979	2,579	2,173	2,037	7,238	4,246	2,944	1,803	1,174	1,181	18
Larceny—theft	67,647	665	581	1,736	2,876	4,197	4,025	3,259	3,767	3,295	3,046	2,843	11,032	7,320	6,252	4,590	3,544	4,598	21
Auto theft	19,119	343	486	1,117	1,518	1,785	1,656	1,476	1,426	1,136	1,006	870	3,048	1,504	846	456	262	179	5
Embezzlement and fraud	22,245	15	11	56	170	285	419	515	737	765	849	875	4,378	3,722	3,214	2,374	1,678	2,177	5
Stolen property; buying, receiving, etc	3,268	4	10	31	66	119	134	142	147	134	127	127	586	497	384	288	198	271	3
Arson	1,097	8	7	18	32	41	43	39	47	35	39	40	173	136	122	106	74	137	------
Forgery and counterfeiting	11,231	12	43	97	185	305	407	440	502	526	526	575	2,313	1,697	1,308	926	708	657	4
Rape	9,449	31	42	208	365	676	787	765	705	616	511	453	1,628	926	658	395	239	442	2
Prostitution and commercialized vice	9,208	4	1	24	79	181	255	275	499	538	491	509	2,026	1,402	1,164	774	455	529	2
Other sex offenses	18,448	29	31	128	235	477	572	578	749	806	790	762	3,631	2,628	2,072	1,602	1,194	2,159	5
Narcotic drug laws	6,546	3	4	27	68	222	334	424	462	399	388	362	1,302	819	601	451	303	375	2
Weapons; carrying, possessing, etc	11,358	12	21	195	276	423	509	542	632	559	550	516	2,258	1,475	1,252	786	642	707	3
Offenses against family and children	15,342	3	1	12	29	87	214	324	492	592	634	701	3,508	2,988	2,488	1,547	955	764	3
Liquor laws	9,934	7	13	34	78	294	397	349	312	283	286	285	1,514	1,316	1,386	1,132	871	1,376	1
Driving while intoxicated	42,907	5	7	32	97	308	539	868	1,299	1,323	1,354	1,427	7,339	6,983	6,755	5,641	3,967	4,951	12
Road and driving laws	10,595	2	7	59	186	458	598	636	808	660	633	600	2,159	1,309	983	631	377	488	1
Parking violations	162	------	------	------	------	2	4	3	5	9	7	9	39	28	21	14	8	13	------
Other traffic and motor vehicle laws	9,695	13	23	70	166	456	557	583	605	601	571	539	1,900	1,211	873	612	402	510	3
Disorderly conduct	49,085	62	89	302	732	1,594	1,854	1,917	2,441	2,308	2,245	2,037	8,700	6,448	5,712	4,422	3,408	4,786	28
Drunkenness	178,776	19	50	166	497	1,607	2,275	2,903	4,088	4,086	4,166	4,380	22,529	23,616	27,441	26,089	22,315	32,471	78
Vagrancy	54,511	46	121	409	959	2,138	2,174	2,051	2,338	2,348	2,223	2,177	8,475	6,565	6,163	5,193	4,473	6,593	65
Gambling	16,274	6	9	16	53	121	152	198	304	372	360	412	2,284	2,598	2,881	2,264	1,814	2,427	3
Suspicion	47,114	265	354	825	1,689	2,242	2,364	2,350	2,641	2,521	2,369	2,182	8,325	5,802	4,714	3,291	2,318	2,846	16
Not stated	7,228	12	16	45	74	186	210	211	248	258	269	252	1,154	980	991	751	642	925	4
All other offenses	37,969	555	623	1,055	1,189	1,614	1,700	1,762	1,915	1,729	1,642	1,562	6,245	4,632	3,913	2,984	2,067	2,767	15

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 161.—U. S. Supreme Court—Cases Filed and Disposition During Octobe Terms: 1940 to 1949

ACTION	1940	1945	1946	1947	1948	1949
Total cases:						
Filed	977	1,316	1,510	1,295	1,465	1,2
Disposed of	985	1,292	1,520	1,322	1,425	1,3
Remaining on docket	124	168	158	131	171	1
Original cases filed	4	1	-------	-------	2	------
Appeals filed	84	64	97	69	86	
Petitions for certiorari (not in forma pauperis):						
Filed	709	727	731	647	787	6
Granted	174	155	148	97	144	
Denied or dismissed	592	565	586	555	523	5
Petitions for certiorari in forma pauperis:						
Filed	120	393	528	426	447	4
Granted	19	15	8	17	18	
Denied or dismissed	101	378	520	400	425	4
Motions for leave to file various writs:						
Filed	-------	131	154	153	243	1
Granted	-------	-------	-------	-------	2	------
Denied or dismissed	-------	131	154	150	241	1
Method of disposition:						
By written opinions (number of cases)	195	170	190	143	147	1
Number of written opinions	165	134	142	110	114	
By per curiam opinions	86	45	66	65	91	
By final decree—original cases	1	-------	-------	-------	1	------
By denial or dismissal of certiorari	693	943	1,106	955	948	9
By denial or withdrawal of motions to file various writs	-------	131	154	150	235	1
By motion to dismiss or per stipulation	10	3	4	9	3	

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 162.—U. S. Courts of Appeals—Cases Filed, Years Ending June 30: 194 to 1950

CASES	1940	1943	1944	1945	1946	1947	1948	1949	195
Total cases[1]	3,505	3,093	3,072	2,730	2,627	2,615	2,758	2,989	2,8
Appeals from courts	2,561	2,226	2,298	2,168	2,188	2,195	2,314	2,455	2,2
Administrative appeals, total	800	826	717	511	418	400	381	491	4
Federal Trade Commission	23	26	51	26	4	8	9	6	
National Labor Relations Board	306	275	183	108	107	124	63	172	1
The Tax Court of the United States	414	469	447	331	267	216	244	233	2
Other administrative appeals	57	56	36	46	40	52	65	80	

[1] Includes some miscellaneous original proceedings which are neither appeals from courts nor administrativ appeals.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 163.—U. S. District Courts—Trials Begun During Years Ending June 30 1945 to 1950

[For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) befo either court or jury in which evidence was introduced and final judgment sought]

TYPE OF TRIAL	1945	1946	1947	1948	1949	195
Total	9,779	9,030	8,818	8,905	9,282	9,5
Civil trials, total	5,265	5,220	5,850	6,156	6,426	6,5
Court	3,561	3,633	3,989	4,204	4,149	4,2
Jury	1,704	1,587	1,861	1,952	2,277	2,2
Criminal trials, total	4,514	3,810	2,968	2,749	2,856	3,0
Court	1,503	1,250	1,112	892	997	9
Jury	3,011	2,560	1,856	1,857	1,859	2,0

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 164.—Civil Cases Filed in 84 U. S. District Courts, Years Ending June 30: 1941 to 1950 *

TYPE OF CASE	1941	1945	1946	1947	1948 [1]	1949 [1]	1950 [1]
Total	28,909	52,144	57,512	48,809	36,830	43,351	44,454
U. S. cases, total	14,544	42,087	44,931	29,159	15,845	21,396	21,854
U. S. plaintiff:							
Land condemnation	1,783	1,253	504	509	544	746	759
Rationing, price and rent control (OPA-OHE)	.....	28,283	31,094	15,169	3,566	6,624	5,252
Forfeiture: Food and drug	2,265	3,415	3,210	2,382	1,281	2,077	1,582
Negotiable instruments	3,206	1,639	1,909	2,235	2,031	2,562	4,156
Other	5,402	3,806	3,253	3,416	3,594	4,918	5,977
U. S. defendant:							
Habeas corpus (not including deportations)	318	475	379	393	508	481	409
Admiralty	36	2,016	2,980	2,939	1,301	730	468
Tax suits	779	462	421	444	503	622	896
Federal Tort Claims Act	.....	.....	.....	654	1,475	1,212	1,013
Other	755	738	1,181	1,018	1,042	1,424	1,342
Private cases, total	14,365	10,057	12,581	19,650	20,985	21,955	22,600
Federal question	5,427	3,563	5,085	9,298	6,958	6,543	6,743
Antitrust laws	110	26	61	62	76	159	155
Copyright	560	133	146	174	246	128	164
Patent	953	226	299	370	476	560	689
Trade-mark	173	91	107	154	157	157	204
Employers' Liability Act	100	412	661	799	1,038	942	1,084
Fair Labor Standards Act	816	597	1,075	[2] 3,482	796	277	245
Habeas corpus	127	536	492	485	543	584	560
Jones Act	949	384	451	1,607	1,574	1,620	1,716
Rationing, price and rent control (OPA-OHE)	.....	384	948	1,094	958	1,042	631
Other	1,639	774	845	1,071	1,094	1,074	1,295
Diversity of citizenship	7,286	5,268	6,242	8,586	10,818	12,347	13,124
Contract	2,685	2,141	2,462	3,257	4,149	4,531	4,862
Tort	3,631	2,763	3,414	4,854	6,114	7,051	7,572
Other	970	364	366	475	555	765	690
Admiralty	1,652	1,226	1,254	1,766	3,209	3,065	2,733

[1] Includes data for Hawaii and Puerto Rico (2 districts), not included in prior years.
[2] Includes 2,236 "portal to portal" cases.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 165.—Civil Cases Terminated in 86 U. S. District Courts, by Basis of Jurisdiction and Major Nature of Suit Groups: Year Ending June 30, 1950

[Excludes data for land condemnation cases]

Basis of jurisdiction and nature of suit	Total	Judgment without contest or by consent				Other disposition	Contested judgment			
		Dismissed for want of prosecution	Default judgment	Consent judgment	Consent dismissal		Judgment by decision of court before trial	Judgment after court trial	Judgment by court during jury trial	Judgment on jury verdict
Total cases	42,482	1,674	5,477	6,746	17,794	1,349	3,776	3,419	189	1,18
United States cases	21,397	443	6,113	4,269	6,123	325	1,963	2,041	20	8
Private cases	21,085	1,231	364	2,457	11,581	1,024	1,813	1,378	130	1,10
United States plaintiff	17,183	220	6,105	4,019	4,316	70	1,095	1,310	13	3
Enforcement of Federal statutes:										
Rent control—OHE	6,496	145	645	2,491	1,804	17	501	880	5	
Fair Labor Standards Act	374		2	207	80		8	17		
Other enforcement suits	605	5	189	212	94		72	33		
Forfeitures										
Food and drug	1,774	1	1,097	382	101	12	161	18	1	
Liquor	534	1	140	84	73	11	62	152	5	
Other forfeitures	501	3	283	60	75	3	26	46		
Contract actions:										
Negotiable instruments	3,421	21	2,424	128	748	1	55	42		
Other contracts	1,819	16	959	55	647		86	45	1	
Other U. S. plaintiff	1,650	28	366	340	694	26	124	74	3	
United States defendant	4,214	223	8	270	1,807	255	868	731	7	4
Habeas corpus	671	34			149		344	144		
Tort Claims Act	670	15	1	101	285	209	51	207		
Tax suits	548	9	1	6	320	18	50	125	3	1
Other U. S. defendant	2,125	165	6	163	1,052	28	423	255	4	2
Federal question	6,814	568	81	510	3,469	364	1,100	494	17	20
Copyright	164	27		22	82	2	10	21		
Employers' Liability Act	930	17		34	638	5	102	6	8	12
Fair Labor Standards Act	715	123	7	18	266	36	103	99	1	
Habeas corpus	642	3			103		472	64		
Jones Act	1,443	154	3	41	1,050	2	133	15	1	5
Miller Act	101	5	1	13	58	5	5	9	2	
Patent	519	36	8	126	245	3	35	65		
Other Federal question	2,300	203	62	165	1,027	311	250	255	5	2
Diversity of citizenship	11,696	502	173	1,756	6,237	631	628	753	113	90
Contracts:										
Insurance	2,096	25	12	960	586	108	84	140	15	13
Other contracts	2,361	196	128	184	1,203	79	190	286	20	7
Real property	637	16	10	42	335		66	82	1	3
Torts:										
Personal injury, motor vehicle	3,515	108	6	335	2,245	210	93	94	33	39
Personal injury, other negligence	2,134	98	6	174	1,354	97	94	90	28	19
Other diversity	983	59	11	61	514	84	101	62	16	7
Admiralty	2,575	161	110	182	1,875	29	85	131		

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 166.—Criminal Proceedings Commenced in U. S. District Courts, by Major Offense Groups: Years Ending June 30, 1948, 1949, and 1950

[Figures for defendants are smaller in some instances than corresponding figures for cases, because defendant appearing in more than one case have been counted only once]

Nature of proceeding and offense	1948		1949		1950	
	Cases	Defendants	Cases	Defendants	Cases	Defendant
Total	32,997	37,157	34,432	39,838	36,353	42,59
Proceeding commenced by:						
Indictment	15,716	19,204	16,318	20,457	15,880	20,64
Information—indictment waived	6,549	7,215	6,228	6,756	6,270	6,85
Information—other	9,744	10,607	11,803	12,533	14,143	14,96
All other proceedings		131	83	82	120	13
Offense:						
Transportation, etc., of stolen motor vehicles	3,204	3,849	2,845	3,430	2,704	3,39
Larceny, fraud, and other theft [1]	8,519	9,416	8,894	9,745	9,058	10,27
White slave traffic	266	295	193	219	238	27
May Act	19	19				
Narcotics	1,529	1,706	1,695	1,834	2,205	2,66

See footnotes at end of table.

No. 166.—Criminal Proceedings Commenced in U. S. District Courts, by Major Offense Groups: Years Ending June 30, 1948, 1949, and 1950—Con.

Nature of proceeding and offense	1948		1949		1950	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Offense—Continued						
Liquor, Internal Revenue	3,011	4,735	3,410	5,291	3,742	5,809
Other liquor	396	423	338	367	271	294
Antitrust violations	18	288	27	378	34	488
Food and Drug Act	429	679	356	576	368	579
Immigration laws	7,861	7,896	9,863	9,971	10,482	10,609
Impersonation of Federal officer	198	195	182	185	223	224
Juvenile delinquency	1,010	1,202	868	1,033	968	1,160
Migratory bird laws	501	581	745	828	525	699
Motor Carrier Act	421	483	439	490	553	611
National defense laws:						
Selective Service Act, 1940	472	470	185	186	164	164
Selective Service Act, 1948	----	----	160	169	44	43
OPA-OHE—Price and rent control	234	426	33	62	7	17
Illegal use of uniform	175	171	153	149	112	109
Other [2]	30	52	66	99	31	42
All other U. S. offenses	1,742	2,132	1,786	2,210	1,927	2,519
Offenses: local,[3] on U. S. reservations and high seas:						
Robbery	230	241	216	255	311	372
Assault	266	275	384	396	385	400
Burglary	393	339	409	482	462	423
Larceny	395	420	420	459	391	384
Rape and other sex offenses	149	159	182	198	203	204
All other local, etc., offenses	629	645	683	807	824	830

[1] Includes burglary, embezzlement, forgery, theft, etc., interstate commerce and transportation, etc., of stolen property.
[2] Includes treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.
[3] District of Columbia, Alaska, Canal Zone, and Virgin Islands.

No. 167.—Criminal Defendants Disposed of in 86 U. S. District Courts, by Major Offense Groups: Year Ending June 30, 1950

[Excludes district courts in D. C., Alaska, Canal Zone, and Virgin Islands]

Nature of offense	Total	Not convicted			Convicted and sentenced			Type of sentence		
		Total	Dismissed	Acquitted	Total	Pleas of guilty or nolo	Convicted	Imprisonment	Probation and suspended sentence	Fine only
Total (excluding juvenile delinquency) [1]	37,675	4,173	3,237	936	33,502	31,739	1,763	14,435	16,046	3,021
Transportation, etc., of stolen motor vehicles	3,367	301	247	54	3,066	2,912	154	2,268	795	3
Larceny, fraud, and other theft [2]	9,561	1,284	1,075	209	8,277	7,928	349	3,562	4,253	462
White slave traffic	262	49	26	23	213	170	43	175	34	4
Narcotics	2,400	264	184	80	2,136	1,907	229	1,654	471	11
Liquor, Internal Revenue	5,635	875	561	314	4,760	4,224	536	1,918	2,499	343
Other liquor	319	52	45	7	267	259	8	121	120	26
Antitrust violations	259	53	52	1	206	202	4	----	15	191
Food and Drug Act	602	77	70	7	525	502	23	7	73	445
Immigration laws	10,287	172	155	17	10,115	10,084	31	3,254	6,816	45
Impersonating federal officer	211	35	15	20	176	156	20	109	64	3
Migratory bird laws	644	107	56	51	537	491	46	15	32	490
Motor Carrier Act	615	25	24	1	590	573	17	----	49	541
National defense laws:										
Selective Service Act, 1940	382	259	257	2	123	115	8	82	41	----
Selective Service Act, 1948	67	15	15	----	52	41	11	27	24	1
OPA-OHE—Price and rent control	98	74	74	----	24	21	3	3	6	15
Illegal use of uniform	116	3	2	1	113	111	2	64	39	10
Other [3]	73	34	29	5	39	19	20	14	8	17
Counterfeiting	375	48	25	23	327	271	56	249	76	2
All other U. S. offenses	1,989	370	278	92	1,619	1,455	164	749	485	385
Offenses committed on U. S. reservations and high seas	413	76	47	29	337	298	39	164	146	27
Juvenile delinquency	1,160	37	31	6	1,123	----	1,123	563	557	3

[1] Juvenile delinquency cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is commited.
[2] See footnote 1, table 166. [3] See footnote 2, table 166.

Source of tables 166 and 167: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 168.—Sentenced Federal Prisoners Received From Courts, by Offe Years Ending June 30, 1937 to 1950

OFFENSE	1937	1940	1945	1946	1947	1948	1949
Total	24,202	23,003	21,200	20,112	19,636	16,787	16,733
Counterfeiting and forgery	1,486	1,589	673	901	1,053	1,018	1,204
Embezzlement and fraud	510	750	340	350	306	531	[illegible]
Immigration	2,802	2,270	3,996	3,629	3,989	3,200	3,526
Juvenile Delinquency Act	------	216	911	1,221	870	677	607
Kidnaping	44	37	20	21	32	36	23
Liquor laws	12,236	10,735	2,969	2,425	1,996	1,538	2,085
National Bank and Federal Reserve Act	120	157	51	69	50	141	90
Narcotic-drug laws	1,866	2,250	1,364	1,261	1,447	1,443	1,303
National Motor Vehicle Theft Act	1,312	1,512	1,072	1,997	2,740	2,612	2,471
Theft from interstate commerce	308	313	475	448	534	480	376
White Slave Traffic Act	370	378	209	157	183	221	180
Government reservation, D. C., high seas, and territorial cases	1,002	1,021	996	873	974	1,089	1,064
Other	2,063	1,719	1,757	1,965	1,867	1,898	2,012
National-security offenses	30	56	6,588	4,805	3,475	1,673	1,088
Selective Service Act of 1940	------	------	2,613	1,446	833	296	182
Selective Service Act of 1948	------	------	------	------	------	------	74
Other national-defense and security laws [1]	------	11	2,150	1,143	578	319	182
Military court-martial cases:							
Army	30	45	1,793	2,176	2,014	851	592
Navy	------	------	32	40	50	207	86

[1] Commitments under national defense and security laws in effect prior to 1940 not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1950.

No. 169.—Sentenced Federal Prisoners Received and Discharged, Populations, by Class of Institution: Year Ending June 30, 195(

MOVEMENT OF PRISON POPULATIONS	ALL INSTITUTIONS			FEDERAL INSTITUTIONS				Non-Fed Institutl (State, co etc.)	
				Bureau of Prisons		Public Health Service hospitals			
	Total	Male	Female	Male	Female	Male	Female	Male	F
Population, beginning of year	18,531	17,943	588	16,391	435	606	31	946	
Grand total received	23,307	22,488	819	18,073	466	845	82	3,570	
Received except transfers	19,822	19,067	755	14,758	430	778	68	3,531	
From courts	18,053	17,351	712	13,242	[illegible]	698	65	3,411	
Parole violators returned	742	722	20	680	13	16	1	26	
Conditional-release violators returned	888	869	19	725	8	54	2	90	
Escapes and runaways returned	129	125	4	111	1	10	------	4	
Transferred from other institutions [1]	3,485	3,421	64	3,316	46	67	14	39	
Grand total discharged	22,706	21,905	801	17,663	429	839	78	3,413	
Discharged, except transfers	19,192	18,454	738	14,491	411	552	34	3,411	
Sentence expired	8,269	7,976	293	5,413	62	131	10	2,432	
Conditionally released	5,814	5,572	242	5,184	224	325	11	63	
Paroled	3,548	3,415	133	3,296	118	66	11	51	
Died [2]	40	39	1	34	---	3	---	2	
Escaped	105	104	1	85	1	14	------	5	
Ran away [3]	45	43	2	38	------	------	------	5	
Other	1,371	1,305	66	439	6	13	2	[illegible]	
Transferred to other institutions [1]	3,514	3,451	63	3,162	18	287	44	2	
Population, end of year	19,132	18,526	606	16,811	472	612	35	1,103	

[1] Transfers to and from non-Federal institutions tabulated only when a Federal institution is involved.
[2] One by execution.
[3] "Runaway" used in connection with offenders committed to institutions for juveniles and to private agencies.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1950.

No. 170.—Movement of Prisoners in State and Federal Prisons and Reformatories, by Sex: 1947 and 1948

[Includes adjustments and estimates for several Southern States]

Item	1947			1948		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	141,340	135,114	6,226	152,564	145,977	6,587
Admissions during year	84,568	79,165	5,403	86,732	81,234	5,498
Received from courts	68,281	64,060	4,221	70,479	66,292	4,187
Conditional-release violators returned	8,263	7,720	543	8,226	7,688	538
Escaped prisoners returned	2,254	2,135	119	2,190	2,065	125
Other admissions	5,770	5,250	520	5,837	5,279	558
Transferred from other institutions	20,106	19,761	345	20,545	20,264	281
Discharges during year	73,216	68,415	4,801	82,127	76,891	5,236
Sentence expired	24,086	22,606	1,480	29,486	27,887	1,599
Pardoned	49	45	4	33	30	3
Sentence commuted	828	658	170	1,787	1,568	219
Paroled	29,120	27,187	1,942	30,884	28,782	2,102
Conditionally pardoned	238	228	10	1,267	1,226	41
Other conditional release	7,422	7,044	378	7,063	6,640	423
Escaped	2,301	2,243	118	2,455	2,306	149
Executed	89	89	.....	104	104	.....
Died	825	804	21	828	803	25
Other discharges	8,190	7,512	678	8,220	7,545	675
Transferred to other institutions	20,234	19,649	585	20,244	19,677	567
Prisoners present at end of year	152,564	145,976	6,588	157,470	150,997	6,473

Source: 1947, Department of Commerce, Bureau of the Census; Current Population Reports, Series P60, No. 15; 1948, Department of Justice, Bureau of Prisons; State and Federal prisons and reformatories reports.

No. 171.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Selected Offenses: 1938 to 1946

[Excludes statistics for State institutions as follows: Georgia, 1938 to 1945; Mississippi, 1940 to 1946; Michigan, 1942 to 1945; Alabama, 1938 and 1939; and Pennsylvania, 1941]

Offense	1938	1939	1940	1941	1942	1943	1944	1945	1946
Number of institutions reporting	124	126	151	146	146	150	147	150	151
NUMBER									
Total	64,265	62,000	62,692	56,023	47,761	46,278	41,058	43,251	56,432
Criminal homicide	3,648	3,297	3,233	3,355	3,006	2,648	2,362	2,510	3,712
Robbery	6,082	5,646	5,342	4,356	3,848	3,392	3,058	3,550	5,207
Aggravated assault	3,255	3,234	3,290	3,074	2,818	2,333	2,198	2,558	3,538
Burglary	13,068	12,609	12,236	9,772	7,434	6,358	6,393	7,263	10,150
Larceny, except auto theft	11,503	10,975	10,682	9,082	8,193	6,579	6,988	7,542	9,693
Auto theft	3,632	3,156	3,505	3,688	3,179	2,375	2,744	3,152	5,219
Rape	1,954	2,030	1,867	1,790	1,719	1,687	1,583	1,668	2,327
All other offenses	21,123	20,993	22,540	20,906	17,562	14,901	15,732	14,628	16,586
PERCENT DISTRIBUTION									
Total	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Criminal homicide	5.7	5.3	5.2	6.0	6.3	5.6	5.8	5.8	6.6
Robbery	9.5	9.1	8.5	7.8	8.1	8.4	7.4	8.2	9.2
Aggravated assault	5.1	5.2	5.2	5.5	5.9	5.8	5.4	5.9	6.3
Burglary	20.3	20.4	19.5	17.4	15.6	15.8	15.6	16.8	18.0
Larceny, except auto theft	17.9	17.7	17.0	16.2	17.2	16.3	17.0	17.4	17.2
Auto theft	5.7	5.1	5.6	6.6	6.7	5.9	6.7	7.3	9.2
Rape	3.0	3.3	3.0	3.2	3.6	4.2	3.9	4.3	4.1
All other offenses	32.9	33.9	36.0	37.8	36.8	37.0	38.3	34.3	29.4

Source: Department of Commerce, Bureau of the Census, annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 172.—State and Federal Prisons and Reformatories—Prisoners Present January 1 and Received from Courts During Year: 1944 to 1948

[Includes adjustments and estimates for several Southern States]

Division and State	Prisoners present Jan 1					Prisoners received from courts				
	1944	1945	1946	1947	1948	1944	1945	1946	1947	1948
United States	138,707	134,225	134,852	141,340	152,564	53,984	56,444	64,944	68,281	70,47
Federal institutions [1]	16,113	18,139	18,635	17,622	17,146	14,047	14,171	14,930	12,949	12,09
State institutions	122,594	116,086	116,214	123,718	135,418	39,937	42,273	49,094	55,332	58,38
New England:										
Maine	440	484	576	570	627	295	346	337	325	30
New Hampshire	207	210	206	237	269	60	80	101	105	9
Vermont	233	214	228	255	229	123	151	180	201	19
Massachusetts	2,646	2,530	2,560	2,374	2,664	910	977	885	997	90
Rhode Island	371	331	346	365	403	204	244	256	304	27
Connecticut	1,176	1,115	1,023	1,045	1,078	526	549	[redacted]	531	47
Middle Atlantic:										
New York	13,399	13,221	12,790	12,995	14,090	2,646	3,688	3,150	3,772	3,50
New Jersey	2,972	3,041	3,227	3,541	3,958	1,241	1,398	1,825	1,594	1,45
Pennsylvania	6,682	6,621	6,551	6,586	6,938	1,824	1,764	1,857	1,978	2,06
East North Central:										
Ohio	7,008	6,672	6,735	7,204	8,134	1,914	2,196	2,409	2,588	2,35
Indiana	3,293	3,034	3,112	3,439	3,942	895	935	1,101	1,257	1,22
Illinois	8,631	7,766	7,263	7,478	7,820	993	1,478	1,741	1,934	1,64
Michigan	7,447	7,506	7,444	7,929	8,241	2,209	2,352	2,742	2,677	2,60
Wisconsin	1,918	1,882	1,672	1,750	1,974	2,970	2,257	[redacted]	2,924	6,00
West North Central:										
Minnesota	1,769	1,618	1,544	1,586	1,616	378	429	504	580	52
Iowa	1,765	1,677	1,673	1,895	1,824	454	503	482	661	65
Missouri	3,040	2,758	2,749	2,922	3,161	828	877	1,036	1,267	1,14
North Dakota	216	203	210	240	243	85	102	137	130	12
South Dakota	237	210	232	300	363	83	96	193	245	29
Nebraska	678	608	695	836	914	323	380	506	536	62
Kansas	1,539	1,383	1,302	1,267	1,345	371	420	429	508	55
South Atlantic:										
Delaware	130	130	153	169	189	96	111	126	140	14
Maryland	2,577	2,832	2,895	3,481	3,497	2,371	2,169	2,809	2,817	2,83
Dist of Columbia	1,345	1,205	1,126	1,115	1,102	442	435	514	450	58
Virginia	3,841	3,870	3,853	3,937	3,992	1,256	1,267	1,527	1,572	1,66
West Virginia	2,431	2,206	2,044	2,178	2,309	296	320	547	644	59
North Carolina	3,937	3,832	3,713	3,789	4,046	929	925	1,142	1,222	1,23
South Carolina	1,082	966	936	1,048	1,256	282	367	456	543	54
Georgia	4,612	4,260	5,035	5,436	6,017	3,021	3,413	3,575	3,782	4,70
Florida	2,521	2,415	2,525	2,952	3,460	749	896	1,222	1,511	1,80
East South Central:										
Kentucky	3,155	2,490	2,248	2,234	2,363	744	799	1,077	1,204	1,34
Tennessee	2,523	2,304	2,232	2,380	2,637	554	824	827	924	97
Alabama	4,400	3,830	3,646	3,948	4,432	1,750	1,660	1,916	2,508	2,62
Mississippi	2,445	2,114	1,896	1,851	1,915	377	397	497	643	54
West South Central:										
Arkansas	1,425	1,100	1,140	1,252	1,446	416	514	574	664	79
Louisiana	2,584	2,230	2,075	2,220	2,304	605	778	900	923	90
Oklahoma	2,268	1,897	1,909	2,122	2,224	693	796	944	1,048	1,03
Texas	3,644	3,394	3,291	4,246	5,675	1,611	1,625	2,212	2,568	2,43
Mountain:										
Montana	353	342	342	301	428	150	161	211	287	34
Idaho	148	201	194	257	326	107	107	180	196	24
Wyoming	276	266	278	323	366	113	151	198	191	20
Colorado	1,310	1,174	1,211	1,331	1,389	443	549	718	756	79
New Mexico	506	476	524	607	630	193	290	349	333	31
Arizona	603	603	645	784	941	282	328	447	524	51
Utah	264	272	342	409	487	103	162	167	209	18
Nevada	237	221	221	278	263	118	152	230	226	19
Pacific:										
Washington	1,778	2,033	2,002	1,957	2,044	667	670	767	918	83
Oregon	794	865	982	1,106	1,200	354	441	486	578	57
California	5,729	5,710	6,628	7,373	8,547	1,813	2,034	2,312	2,894	2,98

[1] Not included in State figures.

Source: Through 1947, Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories, Current Population Reports, Series P80, No. 15; 1948, Department of Justice, Bureau of Prisons; State and Federal Prisons and Reformatories press release No. 1, of May 25, 1950.

No. 173.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Color, Nativity, Age, and Sex: 1944, 1945, and 1946

Color, nativity, and age	1944 [1]	1945 [1]	1946 [2]		
			Total	Male	Female
Total	41,058	43,281	56,432	53,543	2,889
Color and nativity:					
White	28,280	29,539	37,146	35,432	1,714
Native [3]	26,584	27,825	35,333	33,680	1,653
Foreign-born	1,696	1,714	1,813	1,752	61
Negro	12,165	13,207	18,655	17,505	1,150
All other	613	535	631	606	25
Age:					
Under 15 years	31	39	36	34	2
15 to 17	2,680	2,757	3,016	2,891	125
18	2,308	2,544	3,040	2,907	133
19	2,425	2,352	3,133	2,950	183
20	2,357	2,395	3,156	2,967	189
21 to 24	7,999	8,722	12,459	11,820	639
25 to 29	6,897	7,506	10,365	9,830	534
30 to 34	5,418	5,289	7,113	6,768	345
35 to 39	4,067	4,067	5,272	4,962	310
40 to 44	2,708	2,990	3,524	3,342	182
45 to 49	1,756	1,966	2,403	2,281	122
50 to 54	1,090	1,245	1,358	1,303	55
55 to 59	822	666	776	751	25
60 to 64	364	338	399	389	10
65 and over	291	305	383	368	15

[1] Excludes statistics for State institutions in Michigan, Georgia, and Mississippi.
[2] Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, statistics for year ending March 31, 1947, adjusted to a calendar year basis, excludes statistics for Mississippi.
[3] Includes white, unknown nativity.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 174.—Prisoners Executed, by Race and Offense: 1930 to 1948

[Covers all executions at hands of civil authorities and differs therefore from figures in table 170 which represent only those executed in State and Federal prisons. Excludes executions in military installations. The Army (including the Air Force) carried out 146 executions from 1942 to 1948, of which 93 were for murder (including 18 which also involved rape), 52 for rape, and 1 for desertion. There were no executions in the Navy]

Year	Total	Race			Offense		
		White	Negro	Other	Murder	Rape	Other
Total	2,831	1,268	1,528	35	2,470	316	[1] 45
Percent	100.0	44.8	54.0	1.2	87.2	11.2	1.6
1930	155	89	65	1	147	6	2
1931	153	77	72	4	137	15	1
1932	140	62	75	3	128	10	2
1933	159	77	80	2	151	6	2
1934	168	65	102	1	154	14	----
1935	199	119	77	3	184	13	2
1936	194	92	100	2	180	10	4
1937	147	69	74	4	133	13	1
1938	190	96	92	2	156	25	9
1939	159	80	77	2	144	12	3
1940	124	49	75	----	105	15	4
1941	123	59	63	1	102	20	1
1942	147	67	80	----	116	24	7
1943	135	56	76	3	118	17	----
1944	120	47	70	3	96	24	----
1945	117	41	75	1	90	26	1
1946	131	46	84	1	107	21	3
1947	152	42	110	----	128	23	1
1948	118	35	81	2	94	22	2

[1] Comprised of following: 14 armed robbery, 12 kidnapping, 8 burglary, 6 espionage (1942), 3 assault with deadly weapon, 2 offense not reported.

Source: Department of Justice, Bureau of Prisons; State and Federal Prisons and Reformatories press release No. 2, of September 20, 1950.

6. Climate

Climatological data are gathered by the United States Weather Bureau at ab
10,000 stations. Of this number nearly 3,000 stations have autographic precipita
records, about 600 take automatic or hourly readings of a series of weather eleme
and the remainder record one observation a day. There are few records in existe
for stations before 1871, although some earlier and less detailed records began in
18th century. Data shown in these tables include long-time averages and extre
of the several elements for the vicinities indicated. Where the station has mo
but not out of the general vicinity, the data represent combined values for both
previous and the new locations.

The following tables contain data from a list of cities selected to give a gen
representation of the climate over the United States. The averages represent
arithmetic means of the period of record at the station. Relative humidity aver
are based on 3 to 4 daily observations. The number of degree days as used in t
187 is the average monthly sum of the differences between 65° and the daily m
temperatures below 65°, i. e. (65°–T°). Experience has shown that, in orde
heat buildings to a temperature of approximately 70°, the amount of fuel or
used per day is proportional to the number of degrees the average outside tempera
falls below 65°. The degree-day value is based on this assumption.

No. 175.—Ground Elevation of Stations in Selected Cities

STATION		Ground elevation (feet)	STATION		Gr elev (f
Alabama	Mobile	10	New Jersey	Atlantic City	
	Montgomery	201	New Mexico	Albuquerque	
Arizona	Phoenix	1,083	New York	Albany	
Arkansas	Little Rock	257		New York	
California	Fresno	277		Rochester	
	Los Angeles	312	North Carolina	Asheville	
	San Francisco	52		Raleigh	
Colorado	Denver	5,221	North Dakota	Bismarck	
District of Columbia	Washington	72	Ohio	Cleveland	
Florida	Jacksonville	18	Oklahoma	Oklahoma City	
	Miami	11	Oregon	Portland	
Georgia	Atlanta	1,054	Pennsylvania	Harrisburg	
Idaho	Boise	2,858		Pittsburgh	
Illinois	Chicago	611	South Carolina	Charleston	
Indiana	Indianapolis	793	South Dakota	Huron	
Iowa	Des Moines	800	Tennessee	Nashville	
Kansas	Wichita	1,380	Texas	Amarillo	
Kentucky	Louisville	459		El Paso	
Louisiana	New Orleans	8		Fort Worth	
Maine	Eastport	32		Houston	
Massachusetts	Boston	15	Utah	Salt Lake City	
Michigan	Detroit	619	Vermont	Burlington	
	Sault Ste. Marie	721	Virginia	Norfolk	
Minnesota	Minneapolis	830		Richmond	
Mississippi	Vicksburg	234	Washington	Seattle	
Missouri	Kansas City	908		Spokane	
	St. Louis	465	West Virginia	Parkersburg	
Montana	Helena	3,893	Wisconsin	Madison	
	Miles City	2,629	Wyoming	Cheyenne	
Nebraska	North Platte	2,805	Alaska	Juneau	
	Omaha	978	Hawaii	Honolulu	
Nevada	Winnemucca	4,289	Puerto Rico	San Juan	

Source: Department of Commerce, Weather Bureau; records.

No. 176.—Mean Temperatures

[Average of daily maximum and minimum temperatures, for period of record through 1949]

State	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	78	52.0	54.4	60.0	66.8	74.0	80.2	81.4	81.5	78.0	68.8	59.1	53.3	67.5
	Montgomery	77	49.0	51.6	58.2	65.4	73.3	80.0	81.6	80.9	76.9	66.7	56.2	49.8	65.8
Ariz.	Phoenix	54	51.8	55.7	60.7	67.0	75.9	85.1	90.5	88.5	83.5	71.4	60.0	52.6	70.3
Ark.	Little Rock	70	41.9	44.8	53.2	62.5	69.9	78.0	82.4	81.5	75.6	64.8	52.9	44.7	62.5
Calif.	Fresno	62	46.1	51.3	55.5	61.2	67.7	75.4	82.0	80.3	73.8	64.7	54.6	46.7	63.3
	Los Angeles	72	55.5	56.3	58.0	60.3	62.8	66.5	70.6	71.5	69.9	65.8	62.0	57.2	63.0
	San Francisco	79	50.1	52.7	54.3	55.7	57.0	58.9	58.9	59.4	61.6	60.7	56.3	51.5	56.5
Colo.	Denver	78	30.6	32.9	39.2	47.8	56.8	66.7	72.6	71.4	63.0	51.6	40.2	32.7	50.5
D. C.	Washington	79	34.6	35.7	43.9	53.9	64.6	73.0	77.2	75.1	68.7	57.4	46.2	36.9	55.6
Fla.	Jacksonville	78	55.0	57.8	63.1	68.8	75.1	80.1	81.9	81.6	78.6	70.8	62.5	56.8	69.4
	Miami	59	68.2	68.1	70.5	73.9	77.1	80.1	81.6	82.0	80.9	77.7	72.3	69.3	75.1
Ga.	Atlanta	71	43.4	45.6	52.3	61.0	69.6	76.6	78.6	77.6	73.2	62.8	52.1	44.6	61.5
Idaho	Boise	10	26.8	35.2	41.9	50.3	58.0	6.36	74.1	72.3	62.6	52.4	39.1	32.1	50.7
Ill.	Chicago	79	24.9	26.8	36.2	47.2	57.5	67.5	73.3	72.1	65.3	54.1	40.2	29.3	49.5
Ind.	Indianapolis	46	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Iowa	Des Moines	71	21.3	24.6	36.8	50.6	61.5	71.0	76.2	73.8	65.6	54.0	38.7	26.4	50.0
Kans.	Wichita	61	32.0	35.0	45.1	56.4	65.1	75.0	80.1	79.3	71.3	59.5	45.4	35.2	56.6
Ky.	Louisville	77	34.8	36.8	45.9	56.3	66.1	74.8	78.6	76.9	70.6	59.1	46.5	37.5	57.0
La.	New Orleans	76	54.9	57.4	63.2	69.2	75.6	81.2	82.6	82.6	79.6	71.6	62.2	56.0	69.7
Maine	Eastport	77	21.0	21.6	29.8	38.9	47.3	55.2	60.4	60.7	56.0	47.8	37.3	26.7	41.3
Mass.	Boston	78	28.5	28.5	36.6	46.6	57.5	66.5	72.0	70.4	63.8	53.5	42.9	32.2	49.9
Mich.	Detroit	70	25.0	25.3	34.2	46.2	57.8	67.8	72.7	70.8	63.9	52.5	39.5	29.1	48.7
	Sault Ste. Marie	61	14.4	13.2	23.1	37.6	49.1	58.8	64.0	62.9	56.0	45.1	32.4	20.8	39.8
Minn.	Minneapolis	80	13.9	16.5	30.2	46.1	57.9	67.7	73.2	70.7	62.1	49.0	33.0	19.7	45.1
Miss.	Vicksburg	76	48.4	51.5	58.5	65.7	72.7	79.4	81.4	81.1	76.5	66.9	56.7	50.2	65.8
Mo.	Kansas City	61	29.9	32.5	43.5	55.3	64.8	74.4	79.4	77.8	70.1	58.8	44.6	33.7	55.4
	St. Louis	77	32.3	35.0	44.9	56.2	66.1	75.3	79.5	78.0	70.8	59.4	45.8	35.9	56.6
Mont.	Helena	70	20.3	23.5	32.5	43.8	52.0	59.6	67.7	66.3	55.8	45.6	32.9	24.6	43.7
	Miles City	[1] 50	17.1	19.4	31.8	47.0	58.9	66.9	74.3	71.7	60.4	48.0	33.6	22.3	45.8
Nebr.	North Platte	75	23.9	27.6	36.9	49.1	59.0	68.7	75.0	73.1	64.0	51.6	37.4	27.7	49.5
	Omaha	77	22.3	26.0	37.7	51.7	62.4	72.0	77.5	75.2	66.6	54.9	39.2	27.5	51.1
Nev.	Winnemucca	71	28.0	33.5	40.1	47.2	54.9	63.2	71.9	69.7	59.6	48.8	37.9	30.2	48.7
N. J.	Atlantic City	76	33.9	33.6	39.9	48.3	58.4	67.5	72.8	72.6	67.5	57.2	46.4	37.0	52.9
N. Mex.	Albuquerque	19	33.8	39.4	46.6	55.0	64.2	73.2	77.8	76.1	69.2	57.2	43.6	36.4	56.0
N. Y.	Albany	134	23.6	24.4	33.8	46.7	59.1	68.3	72.4	70.6	62.8	50.9	39.4	27.9	48.3
	New York	78	31.4	31.4	39.0	49.2	60.4	69.3	74.4	73.0	66.0	56.4	45.1	34.8	52.6
	Rochester	45	23.0	23.9	31.8	44.9	57.1	66.1	70.7	69.2	62.4	51.8	38.7	28.6	47.5
N. C.	Asheville	46	38.8	39.5	47.0	55.0	63.0	70.3	73.0	72.2	67.3	56.5	46.4	39.3	55.7
	Raleigh	63	42.2	43.4	51.1	59.4	68.6	75.9	78.6	77.4	72.2	61.4	51.3	43.3	60.4
N. Dak.	Bismarck	75	8.5	11.6	25.2	43.2	54.7	64.1	70.6	68.3	58.1	45.4	28.5	15.5	41.2
Ohio	Cleveland	46	24.7	26.3	34.5	46.2	58.1	67.7	71.9	70.2	63.8	52.7	39.0	29.1	48.7
Okla.	Oklahoma City	59	37.4	40.5	50.2	60.2	68.0	77.0	81.4	81.3	74.0	62.7	49.7	39.8	60.2
Oreg.	Portland	75	39.4	42.7	47.6	52.5	57.9	62.6	67.0	67.2	62.4	55.2	46.6	41.8	53.6
Pa.	Harrisburg	61	30.4	30.6	40.2	51.0	62.2	70.6	75.1	72.9	66.4	55.0	43.6	33.4	52.6
	Pittsburgh	76	31.0	31.4	40.0	50.8	62.0	70.4	74.4	72.4	66.6	55.0	43.1	33.8	52.6
S. C.	Charleston	79	50.5	52.0	57.8	64.9	72.9	79.2	81.6	80.9	76.9	67.8	58.4	51.7	66.2
S. Dak.	Huron	66	12.8	15.9	30.3	46.2	57.0	67.0	73.1	71.0	61.5	48.6	31.9	19.5	44.6
Tenn.	Nashville	79	39.2	41.0	49.8	59.4	68.2	76.4	79.4	78.2	69.0	61.1	49.1	41.3	59.3
Tex.	Amarillo	58	33.1	36.4	45.3	53.8	62.4	71.4	75.9	74.6	67.8	55.8	43.8	35.5	54.6
	El Paso	70	44.6	49.6	55.8	63.7	72.2	80.7	81.0	80.1	74.6	64.5	52.5	45.4	63.8
	Fort Worth	52	46.0	48.7	57.3	65.0	72.5	80.7	84.0	84.4	77.8	67.7	56.3	47.5	65.7
	Houston	70	53.4	56.4	62.7	69.3	75.3	81.2	83.2	83.3	79.1	71.1	61.6	54.9	69.2
Utah	Salt Lake City	76	29.1	34.0	41.8	50.2	58.6	67.8	76.8	75.0	64.9	53.1	40.9	32.2	52.0
Vt.	Burlington	66	18.6	18.6	29.4	42.9	55.9	65.0	70.0	67.6	60.1	48.6	36.7	23.8	44.7
Va.	Norfolk	79	41.8	42.4	48.9	57.2	66.8	74.8	78.5	77.5	72.4	62.2	52.0	43.5	59.8
	Richmond	70	38.6	40.2	47.6	56.9	66.8	74.6	78.0	76.6	71.1	60.0	49.2	40.6	58.4
Wash.	Seattle	59	40.4	42.4	45.7	50.4	55.7	60.2	64.4	64.1	59.5	52.9	46.3	42.3	52.0
	Spokane	69	27.2	31.4	40.2	48.5	56.3	62.8	70.3	68.7	59.3	48.9	37.4	30.8	48.5
W. Va.	Parkersburg	61	33.5	34.0	43.4	53.4	63.4	71.9	75.4	73.9	66.0	56.2	44.5	35.6	54.4
Wis.	Madison	81	17.6	20.1	31.4	45.7	57.6	67.4	72.6	70.3	62.4	50.5	35.3	23.0	46.2
Wyo.	Cheyenne	79	25.9	27.2	32.7	41.3	50.7	60.8	67.4	66.1	57.2	45.9	35.2	28.4	44.9
Alaska	Juneau	6	29.4	26.2	32.5	38.2	47.7	53.3	54.6	53.4	49.4	42.4	33.7	27.6	40.6
T. H.	Honolulu	45	71.5	71.6	71.9	73.1	75.0	76.7	77.6	78.4	78.2	77.2	75.0	73.2	75.0
P. R.	San Juan	51	74.9	74.9	75.5	76.7	78.7	79.7	80.0	80.5	80.5	80.0	78.3	76.4	78.0

[1] Through 1942.

Source: Department of Commerce, Weather Bureau, records.

No. 177.—Average Daily Maximum Temperatures

[For period of record through 1949]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	D
Ala.	Mobile	78	60.3	62.7	67.1	75.1	82.4	88.2	89.5	89.3	86.1	77.8	68.1	6
	Montgomery	77	57.8	60.7	68.0	75.6	83.4	89.7	90.8	89.9	86.3	76.9	66.2	5
Ariz.	Phoenix	54	64.9	69.0	74.5	82.6	91.2	101.0	103.6	101.5	97.5	86.4	74.7	6
Ark.	Little Rock	70	50.1	53.5	62.6	72.0	79.2	87.2	91.7	91.0	85.3	75.0	[illegible]	5
Calif.	Fresno	62	54.4	61.2	66.5	74.3	82.1	91.2	99.1	97.3	89.6	78.6	66.5	5
	Los Angeles	72	64.9	65.5	67.3	69.7	71.9	76.2	81.2	82.1	80.7	76.2	72.7	6
	San Francisco	75	55.2	58.4	60.6	62.1	63.3	65.5	65.0	65.2	68.5	67.8	62.9	5
Colo.	Denver	78	42.6	44.7	51.2	59.8	68.9	80.0	85.6	84.4	76.6	64.7	52.6	4
D. C.	Washington	78	42.3	44.0	52.9	64.0	74.6	82.7	86.7	84.3	78.3	67.2	54.9	4
Fla.	Jacksonville	76	64.9	66.7	72.2	77.6	83.5	88.1	89.9	89.4	85.7	78.4	71.0	6
	Miami	39	74.3	74.6	76.6	79.5	82.4	85.4	87.0	87.3	[illegible]	82.7	77.7	7
Ga.	Atlanta	71	51.5	54.2	62.2	70.7	79.2	85.9	87.4	86.2	[illegible]	71.8	60.8	5
Idaho	Boise	10	34.7	43.5	52.5	62.8	71.1	77.0	90.0	88.1	77.0	64.8	47.6	3
Ill.	Chicago	77	31.8	33.6	43.2	54.7	65.6	75.4	80.9	79.0	72.7	61.5	47.0	3
Ind.	Indianapolis	46	35.8	39.0	48.4	61.3	74.1	81.2	85.5	83.3	76.7	64.9	50.1	3
Iowa	Des Moines	71	30.1	33.6	46.0	60.8	71.7	80.8	86.7	84.1	76.1	64.5	47.7	3
Kans.	Wichita	61	41.2	45.1	56.0	67.1	75.1	85.2	90.8	90.2	82.2	70.2	55.3	4
Ky.	Louisville	77	42.6	45.0	54.9	65.8	75.9	84.4	88.1	86.4	80.5	69.0	54.8	4
La.	New Orleans	76	62.6	65.2	71.1	77.0	83.2	88.5	89.6	89.6	86.3	78.8	69.8	6
Maine	Eastport	77	28.8	28.8	36.5	45.4	55.1	63.4	68.9	68.5	62.8	54.0	43.1	3
Mass.	Boston	78	36.2	36.5	44.3	54.6	66.1	75.4	80.6	78.8	71.8	61.9	50.2	3
Mich.	Detroit	76	31.5	32.2	41.9	55.1	67.3	77.0	82.1	79.7	72.8	60.6	46.0	3
	Sault Ste. Marie	61	22.2	22.1	31.7	46.2	59.1	69.7	74.6	72.5	64.8	52.4	38.1	2
Minn.	Minneapolis	59	22.3	25.0	38.4	55.6	67.9	77.3	83.1	80.5	71.7	58.9	40.4	2
Miss.	Vicksburg	76	56.9	60.1	67.7	75.0	82.1	88.3	90.1	90.0	85.9	76.8	66.2	5
Mo.	Kansas City	61	38.2	41.2	53.0	64.8	74.0	83.5	88.8	87.4	79.7	68.7	53.4	4
	St. Louis	77	40.1	43.2	52.7	65.2	75.0	84.0	88.5	86.8	79.7	68.3	53.8	4
Mont.	Helena	70	28.7	32.4	42.0	54.6	63.1	71.2	81.2	79.8	67.8	56.0	41.6	3
	Miles City	[1] 50	27.2	29.9	42.4	58.7	68.7	79.0	87.8	85.7	73.6	60.3	44.0	3
Nebr.	North Platte	75	36.0	39.8	49.6	61.8	71.0	80.8	87.6	86.1	77.8	65.9	50.7	3
	Omaha	77	31.1	35.1	47.1	62.0	72.3	81.8	87.5	85.0	76.9	65.2	48.3	3
Nev.	Winnemucca	71	39.0	44.5	52.8	61.4	69.9	79.2	89.8	88.4	78.0	65.6	52.1	4
N. J.	Atlantic City	76	40.7	40.5	46.5	55.0	64.9	73.8	78.8	78.3	73.6	64.4	53.3	4
N. Mex.	Albuquerque	56	47.0	52.8	60.9	69.4	78.5	88.1	90.3	88.2	81.8	70.7	57.8	4
N. Y.	Albany	76	31.4	32.0	41.7	55.8	69.0	77.9	82.7	80.3	72.8	60.8	46.9	3
	New York	78	38.3	38.7	46.5	57.2	68.6	77.2	82.0	80.1	74.1	63.7	51.7	4
	Rochester	45	29.8	31.0	39.2	53.3	66.4	65.6	80.0	78.2	71.4	59.6	45.0	3
N. C.	Asheville	46	47.9	49.3	57.4	66.1	74.2	81.0	83.1	82.1	77.7	68.0	56.9	4
	Raleigh	63	51.0	52.7	61.4	70.2	79.1	85.9	87.9	86.5	81.5	71.4	61.0	5
N. Dak.	Bismarck	75	18.9	21.9	35.4	54.8	66.7	75.5	83.2	81.5	71.1	57.5	38.7	2
Ohio	Cleveland	73	32.2	34.3	43.1	56.4	69.3	79.0	83.6	84.2	74.7	62.9	46.9	3
Okla.	Oklahoma City	59	47.1	51.0	61.5	71.0	77.9	87.0	91.9	92.2	84.9	73.6	60.1	4
Oreg.	Portland	75	44.3	48.6	55.0	61.4	67.3	72.1	78.4	78.0	72.0	62.9	52.2	4
Pa.	Harrisburg	61	37.1	37.7	46.3	60.4	72.0	80.2	84.5	82.0	75.6	63.6	50.8	3
	Pittsburgh	76	38.5	39.5	45.8	60.6	72.0	80.2	84.1	82.1	76.3	64.4	50.6	4
S. C.	Charleston	76	58.2	59.6	65.7	72.4	79.8	85.6	87.9	87.2	83.0	74.9	66.1	5
S. Dak.	Huron	68	23.3	26.4	40.7	58.2	69.2	78.6	86.6	83.8	74.6	61.3	42.6	2
Tenn.	Nashville	79	47.5	49.6	59.2	69.2	78.1	86.0	88.9	87.9	82.5	71.8	58.4	4
Tex.	Amarillo	58	45.5	48.9	59.0	67.3	74.6	83.8	87.8	86.6	80.0	68.2	56.3	4
	El Paso	63	56.9	62.3	69.0	77.2	85.6	93.8	93.4	91.5	86.5	77.4	65.6	5
	Fort Worth	51	56.0	59.2	68.3	75.6	82.3	90.7	94.2	94.8	88.1	78.4	66.7	5
	Houston	59	61.9	64.9	71.7	77.9	84.2	90.2	92.2	92.4	88.1	81.0	70.8	6
Utah	Salt Lake City	76	36.4	41.5	50.7	60.3	69.4	79.8	89.2	87.2	76.9	63.5	[illegible]	3
Vt.	Burlington	58	26.7	26.9	37.8	51.5	65.0	74.3	79.3	76.8	69.0	57.3	43.1	3
Va.	Norfolk	75	49.4	50.5	57.7	66.2	75.7	83.3	86.8	84.8	79.5	69.7	59.7	5
	Richmond	52	47.8	48.9	58.6	67.5	77.4	84.1	87.5	85.7	80.6	70.5	59.1	4
Wash.	Seattle	59	44.8	47.7	52.2	58.1	63.8	68.6	72.4	73.0	67.1	58.9	51.1	4
	Spokane	69	33.1	38.8	49.3	59.5	68.0	74.7	84.3	83.0	72.1	59.7	44.1	3
W. Va.	Parkersburg	61	41.6	42.4	53.1	62.5	74.5	82.4	85.8	84.2	78.2	67.1	53.3	4
Wis.	Madison	81	24.9	27.7	38.7	54.2	66.6	76.0	81.4	78.9	70.6	58.3	41.9	2
Wyo.	Cheyenne	77	33.0	36.3	43.9	53.2	62.9	74.3	81.5	79.9	71.3	58.8	46.8	3
Alaska	Juneau	6	33.8	32.0	39.2	44.7	57.0	62.1	62.1	61.6	55.8	47.3	38.3	3
T. H.	Honolulu	45	76.3	76.5	76.6	77.7	70.6	81.3	82.2	82.9	82.9	82.0	79. [illegible]	7
P. R.	San Juan	51	79.9	80.1	80.7	81.8	83.7	84.5	84.6	85.2	85.7	85.4	83. [illegible]	8

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 178.—Average Daily Minimum Temperatures

[For period of record through 1949]

Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Mobile	78	43.6	46.1	51.9	58.5	65.6	72.2	73.9	73.6	70.1	59.7	50.1	44.7	59.1
Montgomery	77	40.1	42.4	48.3	55.3	63.2	70.2	72.4	71.9	67.5	56.5	46.2	41.0	56.2
Phoenix	54	38.8	42.6	47.0	52.2	60.5	69.3	77.3	76.1	69.5	56.5	45.3	39.6	56.3
Little Rock	70	33.7	36.1	43.9	53.0	62.7	68.9	73.0	72.2	66.0	51.8	43.7	36.5	53.3
Fresno	62	37.7	41.4	44.4	48.1	53.3	59.6	64.9	63.3	58.0	50.8	42.8	38.3	50.2
Los Angeles	72	46.1	47.1	48.8	50.9	53.7	56.8	60.0	60.9	30.0	55.3	51.2	47.8	53.1
San Francisco	75	44.9	47.0	48.3	49.4	50.8	52.3	53.0	53.5	54.8	53.8	50.7	46.5	50.4
Denver	78	18.6	21.1	27.2	35.8	44.6	53.5	59.5	58.4	49.4	38.5	27.7	20.8	37.8
Washington	78	27.2	27.9	34.8	43.9	54.3	63.3	67.8	66.0	59.5	47.8	37.7	29.5	46.6
Jacksonville	76	47.4	49.0	54.2	59.9	66.5	72.0	73.8	73.8	71.5	63.4	54.2	48.1	61.1
Miami	39	62.2	61.7	64.4	68.3	71.7	74.9	76.2	76.8	75.7	72.7	68.8	63.3	69.6
Atlanta	71	35.4	37.1	43.3	51.4	60.0	67.2	69.7	69.0	64.4	53.7	42.4	36.8	52.6
Boise	10	18.8	20.9	31.4	38.0	44.8	50.2	58.2	56.5	48.2	40.0	30.6	24.9	39.0
Chicago	77	17.9	19.9	29.3	39.6	49.4	59.6	65.9	65.2	58.1	46.9	33.7	23.4	42.4
Indianapolis	46	21.0	23.2	31.6	42.9	51.7	62.0	65.9	64.1	57.1	46.5	34.5	25.3	43.8
Des Moines	71	12.5	15.7	27.7	40.5	51.3	61.2	65.7	63.5	55.2	43.6	29.7	18.3	40.4
Wichita	61	22.7	24.9	34.3	45.6	56.1	64.7	69.4	68.4	60.4	48.8	35.5	26.2	46.4
Louisville	77	27.1	28.6	36.9	46.8	56.4	65.3	69.0	67.3	60.7	49.1	38.2	29.5	48.0
New Orleans	76	47.2	49.5	55.2	61.4	68.0	73.9	75.6	75.7	72.9	64.3	54.5	48.5	62.2
Eastport	76	13.1	14.1	23.4	32.5	40.5	46.9	52.0	53.0	49.2	41.7	31.6	18.9	34.7
Boston	78	20.8	20.5	28.9	39.6	48.9	57.9	63.4	62.4	56.8	45.1	35.6	26.2	41.9
Detroit	76	18.7	19.4	26.7	37.4	48.5	58.5	63.4	61.8	55.3	44.5	33.3	23.5	40.9
Sault Ste. Marie	61	6.7	4.8	14.5	28.0	39.1	47.8	53.3	53.3	47.5	37.8	26.8	14.5	31.2
Minneapolis	59	5.5	7.9	21.9	36.6	48.0	58.2	63.3	60.8	52.4	40.9	25.6	12.3	36.1
Vicksburg	76	40.2	42.7	49.3	56.4	63.5	70.3	72.6	72.2	67.2	57.1	47.3	41.9	56.7
Kansas City	61	21.6	23.7	33.9	45.8	55.6	65.2	69.9	68.3	60.4	49.0	35.9	25.9	46.2
St. Louis	77	24.4	26.7	36.1	47.2	57.2	66.6	71.1	69.1	61.8	50.4	37.8	28.6	48.1
Helena	70	11.9	14.6	23.0	33.1	41.0	48.1	54.2	52.8	43.8	35.1	24.2	16.6	33.2
Miles City	50	7.0	8.9	21.2	35.2	45.1	54.8	60.8	57.7	47.2	35.6	23.2	12.6	34.1
North Platte	75	11.9	15.5	24.2	36.5	46.9	56.7	62.4	60.4	50.2	37.2	24.3	15.8	36.8
Omaha	77	13.5	17.1	28.2	41.6	52.6	62.4	67.5	65.4	56.4	44.5	30.1	19.3	41.5
Winnemucca	71	16.9	22.4	27.3	33.0	39.9	47.3	54.0	50.7	41.2	32.0	23.6	18.8	33.9
Atlantic City	76	20.6	20.8	33.2	41.6	51.9	61.2	66.9	66.9	61.5	50.4	39.5	30.1	46.4
Albuquerque	56	21.4	25.9	31.7	39.1	48.0	56.8	62.5	61.0	53.7	41.3	29.6	22.2	41.1
Albany	76	15.5	15.4	25.4	37.1	48.7	57.9	62.8	60.7	53.5	42.5	32.5	20.9	39.4
New York	78	24.6	24.2	31.5	41.2	52.1	61.3	66.8	65.8	59.7	49.1	39.4	28.2	45.2
Rochester	45	16.2	16.8	24.4	36.5	47.8	58.6	63.4	60.2	53.4	43.4	32.4	22.6	39.4
Asheville	46	29.4	29.5	36.5	43.8	51.8	59.6	62.9	62.3	56.8	45.6	35.9	30.0	45.3
Raleigh	63	33.4	34.1	40.8	48.6	58.0	65.9	69.2	68.2	62.8	51.4	41.6	34.5	50.7
Bismarck	75	−1.9	1.2	15.1	31.7	42.6	52.6	58.0	55.2	45.1	33.3	18.4	5.7	29.8
Cleveland	73	17.6	18.4	28.0	36.2	46.9	56.6	60.4	59.4	52.9	42.9	31.4	22.7	39.3
Oklahoma City	59	27.7	30.0	38.9	49.4	58.0	67.0	70.8	70.3	63.2	51.7	39.2	30.5	49.7
Portland	75	34.4	36.8	40.2	43.6	48.5	53.1	50.8	58.5	52.8	49.5	40.9	37.1	45.7
Harrisburg	61	23.7	23.5	32.1	41.7	52.5	61.1	65.7	63.8	57.2	46.2	36.4	27.1	44.2
Pittsburgh	76	23.5	23.3	31.2	41.0	51.7	60.5	64.6	62.8	56.8	45.6	35.6	26.9	43.6
Charleston	76	43.1	44.4	50.2	57.3	65.8	72.5	75.0	74.5	70.7	60.8	50.8	44.1	59.1
Huron	68	2.2	5.4	16.9	34.2	44.9	55.4	60.5	58.2	48.4	35.8	21.1	9.4	33.0
Nashville	79	30.9	32.4	40.3	49.6	58.2	66.7	69.9	68.6	62.6	50.4	39.8	33.2	49.6
Amarillo	58	20.8	23.3	31.0	40.4	49.6	58.9	64.0	62.6	55.5	43.3	31.2	23.9	42.1
El Paso	70	32.3	36.5	42.1	49.9	58.4	67.0	69.8	68.4	62.7	51.6	39.4	33.4	51.0
Fort Worth	51	35.8	38.2	46.3	54.5	62.7	70.7	73.9	74.1	67.6	57.0	46.0	37.7	55.4
Houston	59	44.5	46.0	53.5	60.1	66.5	72.3	74.2	74.3	70.3	61.4	52.1	46.2	60.2
Salt Lake City	76	21.7	26.4	32.9	40.2	47.7	55.9	64.4	62.9	53.0	42.6	32.3	25.2	42.1
Burlington	58	10.0	9.9	21.5	34.0	45.9	56.4	60.4	58.2	51.0	40.6	30.0	16.3	36.1
Norfolk	75	34.0	34.3	40.2	48.1	57.8	66.2	70.6	70.1	63.5	54.9	44.5	36.3	51.9
Richmond	52	30.1	30.1	37.4	45.8	55.7	64.2	68.5	67.1	61.2	49.5	39.1	31.4	48.4
Seattle	57	36.0	37.0	39.3	42.8	47.6	51.9	54.1	53.2	51.9	47.0	41.5	38.0	45.2
Spokane	69	21.2	24.2	31.2	37.6	40.7	50.8	56.2	54.4	46.6	38.4	30.9	25.6	38.5
Parkersburg	61	25.4	25.4	33.7	42.7	52.3	61.4	64.9	63.5	57.0	45.3	35.5	27.9	44.6
Madison	81	10.2	12.5	23.8	37.3	48.8	58.9	63.0	61.9	54.1	42.8	28.6	16.7	38.3
Cheyenne	77	14.8	15.9	21.4	29.5	38.3	47.2	53.6	52.3	43.2	33.1	23.7	17.5	32.5
Juneau	6	25.0	20.4	27.8	31.6	38.4	44.5	47.2	45.2	43.0	37.6	29.1	23.1	34.4
Honolulu	45	66.7	66.7	67.0	68.5	70.3	72.1	73.1	73.8	73.5	72.5	70.4	68.6	70.3
San Juan	51	69.9	69.7	70.2	71.6	73.6	74.8	75.4	75.7	75.2	74.6	73.3	71.5	73.0

rough 1942.

rce: Department of Commerce, Weather Bureau; records.

No. 179.—Highest Temperature of Record

[For period of record through 1949]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov
Ala.	Mobile	78	83	82	91	90	98	102	103	101	103	95	86
	Montgomery	77	83	84	90	92	99	106	107	103	106	96	86
Ariz.	Phoenix	54	84	92	95	103	114	118	118	115	113	105	96
Ark.	Little Rock	70	81	87	90	94	97	105	[illegible]	110	106	93	84
Calif.	Fresno	62	73	84	87	101	110	112	115	113	111	100	89
	Los Angeles	72	90	92	99	100	103	105	109	106	108	102	96
	San Francisco	79	78	80	86	89	97	101	104	92	102	96	84
Colo.	Denver	78	76	77	82	86	95	99	102	105	97	[illegible]	79
D. C.	Washington	[illegible]	77	84	93	95	97	102	106	106	104	96	83
Fla.	Jacksonville	78	84	86	91	92	99	101	104	101	99	95	86
	Miami	39	85	85	88	91	92	93	95	93	93	91	88
Ga.	Atlanta	71	[illegible]	78	87	93	97	102	103	101	102	94	82
Idaho	Boise	10	[illegible]	63	76	92	95	109	104	105	100	88	73
Ill.	Chicago	79	65	68	82	91	98	102	105	102	100	88	78
Ind.	Indianapolis	79	70	73	84	90	96	101	106	103	100	89	78
Iowa	Des Moines	71	65	78	88	92	105	103	110	110	102	92	82
Kans.	Wichita	61	74	82	92	98	100	109	112	114	108	95	83
Ky.	Louisville	77	77	78	88	91	98	102	107	105	102	91	82
La.	New Orleans	79	83	84	90	90	96	102	102	100	99	94	89
Maine	Eastport	76	58	52	76	81	90	92	93	93	92	83	67
Mass.	Boston	78	70	68	86	89	97	100	104	101	102	90	78
Mich.	Detroit	79	66	68	82	89	95	104	105	104	100	89	75
	Sault Ste. Marie	61	48	60	75	83	91	98	99	98	92	82	74
Minn.	Minneapolis	59	58	64	83	91	106	104	108	103	104	90	77
Miss.	Vicksburg	76	82	84	92	92	97	101	[illegible]	101	104	94	86
Mo.	Kansas City	61	70	81	91	93	103	108	110	113	100	[illegible]	83
	St. Louis	79	74	84	92	93	96	104	110	108	103	93	83
Mont.	Helena	70	63	69	73	86	95	102	103	103	95	84	71
	Miles City	[1] 50	66	71	88	91	101	108	111	108	106	91	76
Nebr.	North Platte	75	70	74	88	95	99	104	109	108	105	96	83
	Omaha	77	69	76	91	94	103	107	114	111	104	[illegible]	80
Nev.	Winnemucca	71	61	69	82	88	98	104	108	106	98	90	75
N. J.	Atlantic City	76	68	77	79	90	95	97	102	104	94	91	77
N. Mex.	Albuquerque	56	72	79	85	89	97	104	102	101	97	89	83
N. Y.	Albany	76	71	66	85	93	97	100	104	102	98	91	75
	New York	79	68	73	84	91	95	97	102	102	100	90	75
	Rochester	78	71	70	86	90	93	98	102	99	98	89	80
N. C.	Asheville	47	77	80	87	89	93	98	99	98	95	[illegible]	79
	Raleigh	63	79	82	94	95	99	102	104	103	101	96	84
N. Dak.	Bismarck	75	60	65	81	90	102	107	114	109	105	91	74
Ohio	Cleveland	79	73	78	83	89	92	101	103	102	98	90	79
Okla.	Oklahoma City	59	83	90	97	96	99	107	109	113	106	97	86
Oreg.	Portland	75	66	68	83	93	99	102	107	102	102	88	73
Pa.	Harrisburg	61	73	74	86	93	97	100	103	104	99	97	77
	Pittsburgh	75	75	77	84	90	95	98	103	103	102	91	80
S. C.	Charleston	79	82	82	94	[illegible]	99	104	104	102	100	95	83
S. Dak.	Huron	66	64	70	89	94	106	109	111	110	106	97	79
Tenn.	Nashville	79	78	79	90	90	98	101	106	105	104	93	85
Tex.	Amarillo	58	83	84	[illegible]	94	100	107	106	106	102	95	86
	El Paso	71	77	86	93	[illegible]	102	106	105	103	100	94	85
	Fort Worth	51	93	96	100	100	107	107	109	112	107	101	88
	Houston	61	84	90	96	93	98	103	104	108	101	99	89
Utah	Salt Lake City	76	59	66	77	85	92	103	105	103	[illegible]	86	74
Vt.	Burlington	66	64	56	84	86	92	96	100	101	95	85	75
Va.	Norfolk	[illegible]	80	82	92	95	98	102	104	105	100	94	82
	Richmond	52	80	82	94	96	98	104	105	107	101	99	83
Wash.	Seattle	62	67	70	81	87	92	98	100	96	92	82	70
	Spokane	58	62	60	74	90	97	100	108	104	98	87	70
W. Va.	Parkersburg	61	74	77	89	93	96	99	104	106	[illegible]	91	83
Wis.	Madison	80	58	63	86	89	101	100	107	101	97	86	77
Wyo.	Cheyenne	77	64	66	77	82	88	97	100	96	92	86	75
Alaska	Juneau	6	48	46	49	58	82	83	82	78	72	61	56
T. H.	Honolulu	45	83	84	64	83	85	86	87	88	88	87	85
P. R.	San Juan	51	86	91	91	93	94	93	92	93	94	94	93

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 180.—Lowest Temperature of Record

[For period of record through 1942]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	78	11	−1	24	32	44	50	62	57	45	34	24	14	−1
	Montgomery	77	5	−5	20	30	43	48	61	58	45	31	18	5	−5
Ariz.	Phoenix	54	16	24	30	35	39	49	63	56	49	36	27	22	16
Ark.	Little Rock	70	−8	−12	11	28	39	51	56	52	37	27	10	5	−12
Calif.	Fresno	62	17	24	26	34	38	42	50	51	42	30	27	18	17
	Los Angeles	72	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco	79	29	33	33	40	42	46	47	46	47	43	38	37	27
Colo.	Denver	78	−29	−25	−11	4	19	32	42	40	21	−2	−18	−25	−29
D. C.	Washington	79	−14	−15	4	15	33	43	[redacted]	49	36	26	11	−13	−15
Fla.	Jacksonville	78	15	10	25	34	46	54	64	62	49	37	25	14	10
	Miami	39	31	27	34	45	50	65	67	67	62	56	46	30	27
Ga.	Atlanta	71	−2	−8	8	25	38	39	58	56	43	28	14	1	−8
Idaho	Boise	10	−13	−1	12	24	27	34	45	41	32	20	15	−1	−13
Ill.	Chicago	79	−20	−21	−12	17	27	35	49	47	29	14	−2	−23	−23
Ind.	Indianapolis	79	−25	−16	−1	19	31	39	45	44	30	22	−5	−15	−25
Iowa	Des Moines	71	−30	−26	−12	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	61	−15	−22	−3	15	27	44	52	45	32	14	4	−10	−22
Ky.	Louisville	77	−20	−14	3	21	33	45	49	45	33	23	1	−7	−20
La.	New Orleans	79	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine	Eastport	76	−20	−23	−8	9	26	30	45	44	30	22	−13	−23	−23
Mass.	Boston	78	−13	−18	−8	11	31	41	50	46	34	25	−2	−17	−18
Mich.	Detroit	79	−16	−20	−7	5	28	38	48	43	30	22	0	−24	−24
	Sault Ste. Marie	61	−32	−37	−27	−13	21	31	38	35	27	15	−12	−34	−37
Minn.	Minneapolis	60	−34	−33	−27	6	23	34	44	42	26	10	−13	−27	−34
Miss.	Vicksburg	76	8	−1	17	31	43	52	59	54	41	31	22	10	−1
Mo.	Kansas City	61	−20	−22	−3	16	27	44	53	46	34	17	4	−13	−22
	St. Louis	79	−22	−18	3	20	32	44	55	52	36	21	3	−15	−22
Mont.	Helena	70	−42	−41	−24	−10	22	31	36	29	6	−8	−22	−40	−42
	Miles City	[1] 50	−46	−49	−30	−7	20	33	42	34	17	−8	−26	−43	−49
Nebr.	North Platte	75	−35	−35	−21	−3	19	33	41	36	21	4	−25	−30	−35
	Omaha	77	−32	−26	−16	6	25	39	50	44	30	8	−14	−20	−32
Nev.	Winnemucca	71	−36	−26	−3	12	17	29	33	26	16	10	−9	−27	−36
N. J.	Atlantic City	76	−4	−9	9	15	33	45	52	48	37	29	10	−7	−9
N. Mex.	Albuquerque	56	−15	−10	6	13	25	35	42	46	26	19	5	−16	−16
N. Y.	Albany	76	−26	−22	−21	9	29	35	44	35	24	19	−11	−21	−26
	New York	79	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
	Rochester	78	−14	−22	−7	7	27	35	44	43	28	19	1	−16	−22
N. C.	Asheville	47	−5	−6	7	20	31	40	46	45	35	20	4	−4	−6
	Raleigh	63	2	−2	13	23	34	46	53	51	39	30	15	0	−2
N. Dak.	Bismarck	75	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Ohio	Cleveland	79	−17	−16	−5	11	28	38	46	45	32	24	0	−12	−17
Okla.	Oklahoma City	59	−11	−17	1	20	33	46	55	49	35	16	9	−2	−17
Oreg.	Portland	75	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Pa.	Harrisburg	61	−14	−13	5	11	32	43	49	46	32	25	10	−3	−14
	Pittsburgh	75	−16	−20	−1	11	27	38	46	45	34	20	1	−9	−20
S. C.	Charleston	70	10	7	24	32	45	49	61	62	49	37	23	12	7
S. Dak.	Huron	68	−43	−37	−25	5	20	31	40	33	18	−6	−28	−34	−43
Tenn.	Nashville	79	−10	−13	3	25	36	42	51	47	36	26	8	−2	−13
Tex.	Amarillo	58	−11	−16	−3	13	26	39	51	48	32	15	4	−6	−16
	El Paso	71	−6	5	14	26	36	46	56	52	41	26	11	5	−6
	Fort Worth	51	−2	−8	10	30	34	48	56	55	40	24	20	7	−8
	Houston	61	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	76	−22	−30	11	14	27	35	40	39	31	18	0	−21	−30
Vt.	Burlington	66	−27	−28	−24	−5	25	33	43	38	25	17	−3	−29	−29
Va.	Norfolk	79	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	52	−1	−3	12	19	35	43	52	49	40	28	14	−2	−3
Wash.	Seattle	62	3	4	20	30	36	40	46	46	36	29	15	12	3
	Spokane	58	30	−23	−10	14	29	34	41	37	22	9	−13	−18	−30
W. Va.	Parkersburg	61	−16	−27	−3	16	29	38	47	45	32	20	4	−10	−27
Wis.	Madison	80	−29	−28	−13	8	27	38	48	43	29	12	−14	−28	−28
Wyo.	Cheyenne	77	−38	−34	−21	−6	8	28	33	25	16	−5	−21	−28	−38
Alaska	Juneau	6	−17	−12	1	7	26	33	38	27	27	16	−3	−21	−21
T. H.	Honolulu	45	57	56	57	59	63	64	67	66	68	63	61	59	56
P. R.	San Juan	51	63	62	63	65	65	66	70	68	69	68	65	62	62

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 181.—Average Precipitation, Inches

[For period of record through 1949]

State	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An nu
Ala.	Mobile	79	4.79	5.01	6.56	4.06	4.46	5.59	7.20	6.12	4.84	3.34	3.26	4.80	61.
	Montgomery	77	4.93	5.27	6.33	4.73	3.65	4.23	4.84	4.12	3.04	2.31	3.45	4.74	51
Ariz.	Phoenix	54	.80	.80	.67	.39	.13	.06	1.02	.97	.88	.45	.65	.90	7.
Ark.	Little Rock	70	4.83	3.81	4.66	5.04	4.90	3.70	3.38	3.49	3.04	2.93	4.16	4.22	48.
Calif.	Fresno	72	1.67	1.54	1.62	.90	.38	.11	.01	.01	.16	.57	.85	1.53	9.
	Los Angeles	72	2.91	3.27	2.74	1.01	.36	.08	.01	.03	.20	.62	1.14	2.87	15.
	San Francisco	101	4.63	3.73	3.11	1.52	.68	.15	.01	.02	.26	.96	2.42	4.36	21.
Colo.	Denver	78	.46	.55	1.09	2.02	2.30	1.36	1.58	1.37	1.00	1.02	.62	.63	14.
D. C.	Washington	70	3.42	3.02	3.64	3.26	3.68	3.93	4.44	4.33	3.67	2.95	2.62	3.06	42.
Fla.	Jacksonville	78	2.91	2.97	3.25	2.76	3.91	6.97	6.85	6.21	7.16	4.61	1.90	2.87	51.
	Miami	39	2.20	1.85	2.42	3.41	6.74	6.30	5.44	5.74	8.62	7.89	3.09	1.81	55.
Ga.	Atlanta	71	4.81	4.73	5.54	3.94	3.53	3.90	4.61	4.21	3.12	2.69	3.14	4.56	48.
Idaho	Boise	10	.96	1.43	1.24	1.16	1.22	1.09	.09	.12	.42	1.10	1.38	1.31	11.
Ill.	Chicago	79	1.94	1.85	2.71	2.82	3.62	3.55	3.14	3.15	3.16	2.56	2.36	2.00	32.
Ind.	Indianapolis	80	2.95	2.73	3.93	3.62	3.89	3.62	3.34	3.31	3.40	2.78	3.35	2.98	39.
Iowa	Des Moines	72	1.16	1.11	1.86	2.70	4.29	4.83	3.36	3.63	3.52	2.51	1.60	1.26	31.
Kans.	Wichita	61	.88	1.21	1.77	3.11	4.39	4.58	3.10	3.10	3.19	2.31	1.56	1.10	30.
Ky.	Louisville	78	3.99	3.37	4.49	3.94	3.73	3.97	3.62	3.34	2.63	2.62	3.40	3.50	42.
La.	New Orleans	79	4.64	4.35	5.51	5.35	4.85	5.82	6.08	6.06	5.48	3.50	3.71	4.68	60.
Maine	Eastport	77	3.59	3.19	3.66	2.82	2.96	3.03	3.11	2.91	3.08	3.56	3.55	3.45	38.
Mass.	Boston	79	3.57	3.22	3.72	3.49	3.17	3.19	3.31	3.59	3.15	3.22	3.65	3.34	40.
Mich.	Detroit	79	2.08	2.07	2.45	2.89	3.42	3.40	3.18	2.73	2.71	2.35	2.29	2.27	31.
	Sault Ste. Marie	61	1.98	1.43	1.75	2.08	2.72	2.86	2.58	2.81	3.52	3.03	3.06	2.24	30.
Minn.	Minneapolis	80	.83	.86	1.44	2.11	3.47	4.26	3.36	3.16	3.07	2.06	1.37	.89	26.
Miss.	Vicksburg	76	5.24	4.84	5.89	5.26	4.31	3.83	4.32	3.23	2.71	2.63	4.19	5.27	51.
Mo.	Kansas City	61	1.39	1.51	2.56	3.39	4.78	4.83	3.57	3.07	4.21	2.77	2.00	1.47	36.
	St. Louis	113	2.27	2.41	3.51	3.77	4.43	4.43	3.49	3.54	3.24	2.89	2.61	2.47	39.
Mont.	Helena	70	.77	.88	.75	.99	1.96	2.29	1.10	.79	1.23	.83	.66	.72	12.
	Miles City	[1] 65	.59	.48	.82	1.07	2.02	2.61	1.51	1.07	.98	.87	.53	.50	13.
Nebr.	North Platte	75	.41	.47	.88	2.14	2.76	3.11	2.50	2.24	1.84	1.08	.49	.53	18.
	Omaha	79	.73	.85	1.33	2.57	3.58	4.71	3.66	3.15	3.09	2.11	1.19	.88	27.
Nev.	Winnemucca	80	1.06	.93	.94	.82	.88	.67	.23	.17	.35	.68	.77	1.00	8.
N. J.	Atlantic City	76	3.59	3.27	3.62	3.24	3.04	3.05	3.69	4.49	3.10	3.19	3.10	3.68	41.
N. Mex.	Albuquerque	100	.39	.34	.38	.53	.68	.70	1.41	1.39	.93	.77	.45	.38	8.
N. Y.	Albany	124	2.80	2.36	2.69	2.71	3.32	3.81	3.88	3.58	3.33	3.10	2.89	2.55	36.
	New York	79	3.57	3.49	3.70	3.35	3.32	3.47	4.23	4.36	3.54	3.40	3.13	3.30	42.
	Rochester	79	2.76	2.25	2.93	2.23	2.82	2.94	3.07	2.78	2.48	2.69	2.55	2.62	32.
N. C.	Asheville	49	2.82	2.79	3.59	2.97	3.18	3.82	4.55	3.99	2.84	2.74	2.97	3.14	38.
	Raleigh	60	3.38	3.77	3.78	3.48	3.97	4.45	5.77	5.47	3.97	2.90	2.49	3.31	46.
N. Dak.	Bismarck	75	.44	.46	.90	1.52	2.22	3.40	2.28	1.51	1.31	.98	.57	.52	16.
Ohio	Cleveland	79	2.49	2.35	2.82	2.55	3.09	3.28	3.40	2.89	3.17	2.63	2.52	2.36	33.
Okla.	Oklahoma City	69	1.37	1.19	2.16	3.41	4.96	3.96	2.53	2.74	3.06	2.76	2.06	1.58	31.
Oreg.	Portland	79	6.09	5.20	4.55	2.81	2.18	1.57	.54	.62	1.83	3.29	6.15	7.00	41.
Pa.	Harrisburg	61	2.91	2.63	3.08	2.92	3.55	3.60	3.75	3.97	3.10	3.00	2.39	2.79	37.
	Pittsburgh	79	2.91	2.46	3.16	2.99	3.21	3.73	4.07	3.23	2.59	2.52	2.31	2.75	35.
S. C.	Charleston	79	2.92	3.25	3.38	2.79	3.27	4.72	7.23	6.65	5.13	3.17	2.28	2.80	47.
S. Dak.	Huron	68	.57	.53	.96	2.19	2.71	3.55	2.63	2.29	1.62	1.30	.62	.68	19.
Tenn.	Nashville	79	4.72	4.12	5.12	4.17	3.79	3.82	3.98	3.41	3.20	2.46	3.45	4.01	46.
Tex.	Amarillo	58	.54	.73	.71	1.83	2.79	2.84	2.84	3.08	2.30	1.66	.92	.80	20.
	El Paso	71	.47	.40	.33	.27	.36	.64	1.68	1.58	1.21	.85	.48	.53	8.
	Fort Worth	52	1.84	2.02	2.28	3.73	4.73	3.16	2.17	2.37	2.61	2.80	2.29	2.11	32.
	Houston	60	3.69	2.95	3.16	3.42	4.80	4.29	4.27	3.81	4.04	3.67	3.77	4.39	46.
Utah	Salt Lake City	76	1.35	1.44	1.95	1.96	1.86	.88	.56	.85	.87	1.54	1.43	1.38	16.
Vt.	Burlington	66	1.80	1.60	2.14	2.37	3.01	3.46	3.70	3.26	3.41	2.94	2.65	1.90	32.
Va.	Norfolk	79	3.19	3.37	3.76	3.33	3.75	4.22	5.85	5.35	3.75	3.03	2.56	3.20	45.
	Richmond	78	3.29	3.03	3.66	3.42	3.77	3.86	4.70	4.67	3.26	2.88	2.35	3.00	41.
Wash.	Seattle	72	4.73	3.81	3.10	2.26	1.82	1.38	.64	.70	1.71	2.90	4.84	5.55	33.
	Spokane	69	1.98	1.63	1.25	1.09	1.34	1.27	.54	.58	.91	1.25	2.00	2.13	15.
W. Va.	Parkersburg	65	3.35	2.87	3.50	3.17	3.46	4.12	4.25	3.79	2.72	2.32	2.53	2.88	38.
Wis.	Madison	81	1.54	1.39	2.05	2.49	3.56	3.88	3.56	3.18	3.71	2.25	1.92	1.55	31.
Wyo.	Cheyenne	79	.45	.60	1.05	1.94	2.42	1.71	1.99	1.54	1.17	.96	.53	.48	14.
Alaska	Juneau	6	5.19	2.38	4.31	3.08	2.98	3.57	5.18	5.00	8.22	9.66	6.99	4.14	60.
T. H.	Honolulu	45	4.17	2.47	2.84	1.67	1.05	.72	.87	1.07	1.35	1.97	2.35	3.75	24.
P. R.	San Juan	51	4.39	2.58	2.69	3.99	6.07	5.36	5.82	6.11	6.09	5.45	6.42	5.23	60.

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

—Average Number of Days With 0.01 Inch or More of Precipitation

[For period of record through 1949]

Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Mobile	79	10	10	10	8	8	12	15	14	9	6	7	10	119
Montgomery	77	11	10	10	8	9	11	12	11	8	6	7	10	113
Phoenix	54	4	4	4	2	1	1	5	6	3	2	2	4	39
Little Rock	70	10	9	10	10	10	10	9	9	7	6	8	9	107
Fresno	62	8	7	7	4	2	1	(1)	(1)	1	3	4	7	44
Los Angeles	72	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
San Francisco	79	11	11	[illegible]	6	4	2	(1)	(1)	2	4	7	10	67
Denver	78	5	6	8	9	10	8	9	9	6	6	5	5	86
Washington	79	11	10	12	11	13	11	11	11	8	8	9	10	124
Jacksonville	78	8	8	8	7	9	13	16	15	12	9	7	8	120
Miami	39	5	6	7	7	11	13	16	15	13	10	8	8	134
Atlanta	66	12	11	11	10	9	11	12	12	8	7	8	11	122
Boise	10	10	11	9	8	9	7	2	2	3	7	11	11	90
Chicago	79	11	10	12	11	12	11	9	9	9	9	10	11	124
Indianapolis	77	12	10	13	12	13	11	10	9	9	9	11	12	131
Des Moines	71	8	7	9	10	12	11	9	9	9	8	7	8	107
Wichita	61	6	6	7	8	11	9	8	8	8	7	5	5	87
Louisville	78	12	10	13	12	11	11	10	9	8	8	9	11	124
New Orleans	79	10	9	9	7	8	13	15	14	11	7	8	10	121
Eastport	77	14	13	14	12	12	12	12	11	11	12	12	14	149
Boston	78	12	10	12	11	11	10	10	10	9	9	10	11	125
Detroit	79	13	12	13	11	13	11	9	9	10	10	12	13	136
Sault Ste. Marie	61	18	14	12	11	12	11	10	10	13	14	17	18	160
Minneapolis	59	8	7	8	9	12	12	9	9	9	9	8	8	108
Vicksburg	77	11	10	10	9	8	10	11	9	7	6	8	10	109
Kansas City	61	7	7	9	11	12	11	9	9	9	7	7	6	104
St. Louis	79	9	9	11	11	12	11	8	8	8	8	6	9	112
Helena	70	9	8	8	8	11	12	8	6	7	8	7	8	96
Miles City	[1] 50	8	6	8	8	10	11	8	6	6	6	6	7	90
North Platte	75	5	5	6	8	11	10	9	9	6	5	4	5	83
Omaha	79	6	6	8	10	12	11	9	9	8	7	5	6	97
Winnemucca	71	9	9	8	7	7	5	2	2	3	5	6	8	71
Atlantic City	76	12	10	12	11	11	10	10	10	8	9	9	10	122
Albuquerque	57	3	3	3	4	4	3	8	8	5	4	2	3	50
Albany	76	12	11	12	12	12	12	12	11	10	10	11	11	136
New York	70	12	10	11	11	11	11	11	10	9	9	9	11	125
Rochester	79	19	17	16	13	13	11	11	10	12	12	15	18	167
Asheville	46	11	10	12	11	12	13	15	13	9	7	8	10	131
Raleigh	63	10	10	11	10	11	11	13	12	8	5	7	10	121
Bismarck	75	7	7	7	8	10	12	9	8	7	6	6	7	94
Cleveland	75	17	15	15	13	13	11	10	9	10	11	14	16	154
Oklahoma City	59	6	6	7	8	10	9	6	7	7	7	5	6	84
Portland	78	19	17	17	14	13	10	4	4	8	13	17	19	155
Harrisburg	61	11	10	12	11	12	12	11	10	9	9	9	10	126
Pittsburgh	79	16	14	13	13	13	12	12	10	9	10	12	14	150
Charleston	79	10	9	9	8	8	11	13	13	10	6	7	9	113
Huron	69	7	7	8	9	10	11	9	9	8	6	5	6	95
Nashville	79	12	11	12	11	10	10	11	9	8	7	9	11	121
Amarillo	58	4	4	4	6	9	8	9	8	7	6	4	4	73
El Paso	71	3	3	3	2	2	4	8	8	6	4	3	4	50
Fort Worth	51	7	7	7	8	9	6	5	5	5	6	6	6	77
Houston	60	10	9	8	7	7	9	10	9	9	6	8	10	102
Salt Lake City	76	10	10	10	9	8	5	4	6	5	7	7	11	92
Burlington	44	13	12	13	12	13	12	12	11	11	12	13	13	147
Norfolk	79	11	11	11	10	11	11	13	12	8	8	8	10	124
Richmond	52	11	10	11	10	12	11	11	11	10	7	8	10	122
Seattle	59	18	16	16	13	12	9	5	5	8	13	17	19	151
Spokane	69	14	12	11	9	9	8	4	4	6	8	12	14	111
Parkersburg	61	15	13	14	13	12	13	12	10	9	9	11	13	144
Madison	71	9	8	10	11	12	10	9	9	10	9	9	9	115
Cheyenne	79	6	6	9	10	12	10	11	10	8	6	5	5	96
Juneau	6	23	15	19	18	15	17	19	17	22	25	22	22	234
Honolulu	40	14	11	13	12	11	12	13	13	13	13	13	14	152
San Juan	51	20	14	15	14	16	16	19	20	18	18	19	21	210

[1] 1 day.
[2] 42.

Department of Commerce, Weather Bureau; records.

No. 188.—Average Total Snow, Sleet and Hail, Inches

[For period of record, through 1940. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	D
Ala.	Mobile	69	0.1	0.1	T	T	T	T	T	T	0	0	T	
	Montgomery	77	.2	.2	T	T	T	T	T	T	T	0	T	
Ariz.	Phoenix	54	T	T	T	T	T	0	T	T	T	T	T	
Ark.	Little Rock	65	1.9	1.3	.5	T	0	0	0	0	0	T	1	
Calif.	Fresno	62	.1	T	T	T	T	0	0	0	0	T	T	
	Los Angeles	72	T	T	0	0	0	0	0	0	0	0	T	
	San Francisco	70	T	.1	T	0	0	0	0	0	0	T		0
Colo.	Denver	68	6.0	7.7	10.8	9.5	1.6	T	T	0	.7	4.1		6.6
D. C.	Washington	62	6.3	5.9	3.8	.4	0	0	0	0	0	.1		.7
Fla.	Jacksonville	76	0	0	0	0	0	0	0	0	0	0		0
	Miami	39	0	T	0	T	T	T	T	0	0	0		T
Ga.	Atlanta	65	.9	.5	.2	T	T	0	0	0	0	T		T
Idaho	Boise	[1] 10	5.3	6.0	1.3	T	T	0	0	0	0	.1		2.2
Ill.	Chicago	65	8.9	6.4	6.4	1.0	.1	T	0	0	T	.1		1.9
Ind.	Indianapolis	64	5.7	4.8	3.5	.7	.1	0	0	0	0	T		1.3
Iowa	Des Moines	65	8.9	7.0	5.7	1.0	T	0	0	0	T	.3		2.2
Kans.	Wichita	61	3.4	3.7	2.9	.4	0	0	0	0	0	.1		.9
Ky.	Louisville	65	4.0	3.7	2.1	.2	T	0	0	0	0	.1		.4
La.	New Orleans	79	1	1	T	0	0	0	0	0	0	0		0
Maine	Eastport	65	16.4	17.9	13.0	6.7	.2	0	0	0	0	.2		4.0
Mass.	Boston	79	12.1	12.5	7.2	1.9	T	0	0	0	0	T		1.6
Mich.	Detroit	64	10.0	9.3	6.8	1.9	1	0	0	0	0	.1		2.6
	Sault Ste. Marie	61	19.0	14.0	10.3	3.5	.7	T	0	T	T	2.3		12.9
Minn.	Minneapolis	59	8.9	7.8	8.0	3.3	.3	0	0	0	T	.5		4.7
Miss.	Vicksburg	65	1.0	4	T	T	T	T	0	T	T	0		T
Mo.	Kansas City	61	4.8	5.5	4.0	.9	T	0	0	0	0	.2		1.3
	St. Louis	66	4.4	5.0	3.6	.4	1	0	0	0	0	T		.8
Mont.	Helena	70	10.0	8.2	9.1	5.1	1.8	T	0	T	1.0	3.8		6.5
	Miles City	[2] 50	6.2	4.2	6.8	2.2	1.7	0	0	0	.1	1.5		3.8
Nebr.	North Platte	66	3.9	4.7	6.7	1.9	.2	0	0	0	T	1.0		2.6
	Omaha	65	6.6	6.8	6.0	.8	.1	0	0	0	0	.5		2.3
Nev.	Winnemucca	71	7.7	5.1	4.0	1.6	.5	.1	0	0	T	.5		2.2
N. J.	Atlantic City	66	4.1	5.0	2.2	2	9	0	0	0	0	T		.6
N. Mex.	Albuquerque	[1] 19	2.0	1.8	1.6	.7	1	0	0	0	0	T		1.6
N. Y.	Albany	65	12.8	13.1	9.4	2.0	1	0	0	0	0	T		3.3
	New York	65	7.7	9.5	5.7	1.0	0	0	0	0	0	T		1.0
	Rochester	46	19.5	19.1	13.0	4.1	.2	0	0	0	0	.4		6.4
N. C.	Asheville	46	3.0	3.0	2.4	3	T	0	T	0	0	.1		4
	Raleigh	63	2.0	2.6	1.2	.2	T	0	0	0	0	T		2
N. Dak.	Bismarck	64	5.5	5.4	7.4	3.1	.7	T	0	T	.2	1.2		4.9
Ohio	Cleveland	60	10.6	10.0	5.6	1.8	T	0	0	0	0	.2		4.0
Okla.	Oklahoma City	59	2.7	1.9	1.3	.1	T	0	0	0	0	T		.3
Oreg.	Portland	79	5.5	3.1	.6	.1	T	0	0	0	0	T		.4
Pa.	Harrisburg	61	8.9	9.4	6.2	.7	T	0	0	0	0	.1		1.0
	Pittsburgh	65	8.7	8.0	5.9	2.9	T	0	0	0	T	.1		1.7
S. C.	Charleston	59	T	.1	T	0	0	0	0	0	0	0		0
S. Dak.	Huron	68	6.1	5.4	5.9	2.1	1	0	0	0	0	.6		3.5
Tenn.	Nashville	65	2.7	2.6	1.4	T	T	0	0	0	0	T		.2
Tex.	Amarillo	58	3.1	5.3	2.7	1.1	.2	0	0	0	T	.5		2.7
	El Paso	71	1.0	4	2	T	T	T	T	T	T	T		3
	Fort Worth	51	1.1	5	.4	T	T	T	T	T	T	T		.1
	Houston	53	.1	T	T	0	0	0	0	0	0	0		0
Utah	Salt Lake City	65	12.1	10.7	10.2	3.3	.3	T	0	T	T	.8		5.8
Vt.	Burlington	66	15.0	14.4	12.9	3.9	.1	0	0	0	T	.8		6.6
Va.	Norfolk	59	2.5	2.8	1.7	T	0	0	0	0	0	T		.1
	Richmond	52	3.7	3.4	2.2	.3	0	0	0	0	0	T		.4
Wash.	Seattle	57	4.7	3.4	8	.1	T	0	0	0	0	T		.9
	Spokane	65	11.1	8.2	2.8	.4	T	0	0	0	T	.1		4.4
W. Va.	Parkersburg	61	6.8	6.6	4.2	.8	T	0	0	0	0	.1		1.1
Wis.	Madison	66	9.6	7.9	7.8	1.9	.1	0	0	0	0	.3		3.0
Wyo.	Cheyenne	66	5.4	7.8	11.3	11.5	3.6	.4	T	T	.7	4.0		5.8
Alaska	Juneau	[1] 6	19.0	16.2	14.5	5.6	.1	0	0	0	0	.4		10.3
T. H.	Honolulu	45	0	0	0	0	0	0	0	0	0	0		0
P. R.	San Juan	51	0	0	0	0	0	0	0	0	0	0		0

[1] Airport data only.
[2] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 184.—Average Percentage of Possible Sunshine

[For period of record through 1949]

State	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	44	51	54	60	67	71	68	60	63	65	70	62	46	61
	Montgomery	39	51	54	61	68	73	72	65	66	66	70	64	47	63
Ariz.	Phoenix	54	75	78	81	87	92	93	83	83	85	88	83	75	85
Ark.	Little Rock	56	47	52	58	63	66	72	72	73	71	69	57	47	63
Calif.	Fresno	52	45	62	71	82	88	94	97	96	92	86	73	47	80
	Los Angeles	53	70	68	69	68	64	69	78	80	78	75	70	72	72
	San Francisco	59	53	57	63	71	70	75	69	63	70	70	63	54	66
Colo.	Denver	59	67	66	64	63	61	69	68	67	71	70	67	66	67
D. C.	Washington	56	46	54	56	58	61	63	64	62	61	61	53	46	57
Fla.	Jacksonville	52	57	59	67	72	71	63	62	63	60	59	62	58	63
	Miami	38	65	72	73	73	67	61	65	67	62	63	64	64	66
Ga.	Atlanta	54	50	52	60	66	71	70	63	61	67	69	62	48	63
Idaho	Boise	10	45	47	59	64	64	71	86	85	77	61	38	36	61
Ill.	Chicago	56	[redacted]	49	53	58	63	69	74	70	65	60	46	41	59
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	57	54	56	56	58	61	65	74	68	64	62	51	48	60
Kans.	Wichita	37	61	63	64	64	67	73	81	76	73	68	66	57	68
Ky.	Louisville	56	42	47	52	57	64	69	72	70	65	66	51	39	58
La.	New Orleans	59	49	50	57	63	66	65	58	59	64	69	60	48	59
Maine	Eastport	57	45	51	52	52	51	53	55	57	54	50	37	40	50
Mass.	Boston	57	48	50	56	57	59	62	63	63	61	58	48	48	57
Mich.	Detroit	59	34	42	49	52	58	64	69	66	61	53	35	29	52
	Sault Ste. Marie	43	27	45	50	54	56	61	64	58	46	36	21	21	46
Minn.	Minneapolis	35	50	54	56	58	60	64	73	70	60	53	39	40	58
Miss.	Vicksburg	56	46	49	57	64	69	73	69	72	74	71	60	44	62
Mo.	Kansas City	59	56	57	60	60	64	70	77	74	69	67	59	51	64
	St. Louis	58	48	50	55	59	64	67	71	68	67	64	54	44	59
Mont.	Helena	56	46	54	58	59	58	62	76	74	63	56	47	43	58
	Miles City	[1] 19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebr.	North Platte	43	64	65	64	63	65	73	80	76	72	70	63	58	68
	Omaha	53	56	56	57	60	63	68	76	70	66	65	54	50	61
Nev.	Winnemucca	44	55	58	64	70	74	81	96	90	85	74	62	54	73
N. J.	Atlantic City	53	51	57	58	60	63	63	66	65	65	64	58	52	60
N. Mex.	Albuquerque	19	70	70	73	75	80	84	79	76	78	79	80	70	76
N. Y.	Albany	53	41	51	53	54	57	62	63	61	58	53	39	39	53
	New York	56	52	59	59	61	61	63	64	63	63	62	55	52	60
	Rochester	37	32	41	49	54	61	67	69	66	60	50	31	25	50
N. C.	Asheville	46	48	52	58	61	63	62	58	57	60	64	59	47	57
	Raleigh	53	49	56	59	64	67	65	61	61	64	65	61	52	60
N. Dak.	Bismarck	55	51	58	55	57	58	61	73	69	62	58	49	48	58
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	32	57	59	62	64	65	73	78	78	74	67	63	56	66
Oreg.	Portland	59	28	33	41	49	53	56	70	66	54	42	28	24	48
Pa.	Harrisburg	51	43	52	55	58	62	64	67	63	62	58	47	43	57
	Pittsburgh	53	32	38	45	50	58	62	62	62	62	54	39	29	49
S. C.	Charleston	53	58	59	65	72	73	69	65	66	67	69	68	58	66
S. Dak.	Huron	52	55	62	60	62	64	68	76	72	65	60	51	50	62
Tenn.	Nashville	53	43	47	54	61	66	69	69	68	68	65	54	42	59
Tex.	Amarillo	44	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	43	72	76	81	85	87	87	78	77	79	81	79	72	80
	Fort Worth	29	56	57	65	66	67	75	78	78	74	70	63	56	67
	Houston	40	49	48	53	57	64	70	69	69	67	66	56	43	59
Utah	Salt Lake City	64	46	50	58	67	70	78	80	78	78	69	58	46	65
Vt.	Burlington	44	34	44	49	47	52	59	62	59	51	42	26	25	46
Va.	Norfolk	50	49	57	60	63	66	65	65	66	63	65	60	51	61
	Richmond	47	49	56	59	62	67	65	65	62	63	64	58	49	60
Wash.	Seattle	54	26	35	44	50	52	53	64	59	50	34	24	22	43
	Spokane	52	27	41	54	63	64	68	82	79	68	53	28	22	54
W. Va.	Parkersburg	52	30	36	42	50	55	60	63	59	59	52	36	29	48
Wis.	Madison	45	43	48	51	54	56	62	70	65	57	53	39	36	53
Wyo.	Cheyenne	53	66	66	65	61	59	68	70	68	69	68	66	63	66
Alaska	Juneau	5	17	34	33	36	40	33	21	32	21	14	18	17	26
T. H.	Honolulu	40	62	64	60	62	64	66	67	70	70	68	63	60	63
P. R.	San Juan	51	64	69	70	65	59	62	64	66	61	63	62	65	64

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 185.—Average Hourly Wind Velocity

[For period of record through 1949. True velocities]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	36	9.9	9.9	10.4	9.9	9.2	8.3	7.9	7.4	[illegible]	8.7	9.4	9.7	9.
	Montgomery	77	7.6	7.8	8.0	7.4	6.6	6.3	6.1	5.8	6.3	6.5	6.8	7.1	6.
Ariz.	Phoenix	54	5.3	5.7	6.3	6.5	6.5	6.4	6.4	5.9	5.7	5.4	5.2	5.1	5.
Ark.	Little Rock	70	8.2	8.8	8.7	8.9	7.6	6.7	6.3	6.0	6.2	6.6	7.7	8.0	7.
Calif.	Fresno	62	5.8	6.8	6.4	7.4	8.4	8.6	7.9	7.4	6.6	5.6	4.9	5.0	6.
	Los Angeles	72	6.8	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.4	6.
	San Francisco	60	7.4	7.7	8.6	9.7	10.5	11.2	11.5	10.9	9.3	7.8	6.9	7.1	9.
Colo.	Denver	76	7.6	7.6	8.2	8.3	7.7	7.4	6.9	6.7	6.7	7.0	7.3	7.2	7.
D. C.	Washington	18	7.6	8.5	8.6	8.2	7.0	6.3	5.8	5.7	5.8	6.2	7.3	7.3	7.
Fla.	Jacksonville	78	8.9	9.4	9.6	9.8	8.9	8.5	8.4	8.1	8.4	9.0	8.8	8.7	8.
	Miami	39	10.4	10.6	11.0	10.9	9.9	[illegible]	8.5	8.6	9.4	10.3	11.2	10.1	10.
Ga.	Atlanta	69	11.7	12.1	11.9	10.8	9.2	8.2	7.8	7.4	8.3	9.6	10.7	11.1	9.
Idaho	Boise [1]	10	8.4	10.1	11.0	10.9	10.0	9.9	9.2	9.2	9.2	9.5	9.1	9.1	9.
Ill.	Chicago	34	11.8	11.8	12.5	12.1	10.6	9.7	8.9	8.9	9.7	10.3	11.8	11.4	10.
Ind.	Indianapolis	46	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.
Iowa	Des Moines	18	10.2	10.6	11.2	11.4	9.9	9.4	8.1	8.0	8.7	9.1	10.2	9.8	9.
Kans.	Wichita	38	12.3	13.1	14.7	14.5	13.0	12.6	11.4	11.2	12.4	12.2	12.6	11.9	12.
Ky.	Louisville	77	9.9	10.4	10.8	9.9	8.5	7.7	7.0	6.7	7.1	7.8	9.2	9.5	8.
La.	New Orleans	79	8.5	8.8	8.9	8.5	7.6	6.9	6.5	6.5	7.5	7.8	8.1	8.3	7.
Maine	Eastport	66	13.5	13.3	12.6	11.4	9.7	8.4	7.5	7.4	8.6	10.7	12.3	12.7	10.
Mass.	Boston	60	12.4	12.7	12.9	12.1	11.2	10.7	10.3	9.9	10.5	11.2	12.0	12.2	11.
Mich.	Detroit	68	11.9	11.8	11.8	11.4	10.2	9.5	9.1	8.8	9.5	10.2	11.7	11.8	10.
	Sault Ste. Marie	61	9.0	9.1	9.9	9.7	9.0	7.6	7.2	7.1	7.9	[illegible]	9.9	9.4	8.
Minn.	Minneapolis	58	11.2	11.5	12.2	12.6	11.8	10.5	9.7	9.7	10.9	11.5	11.5	11.1	11.
Miss.	Vicksburg	70	8.4	8.6	8.9	8.3	7.3	6.7	6.3	6.1	6.5	6.9	7.6	8.0	7.
Mo.	Kansas City	18	10.4	10.9	12.0	11.6	10.0	9.8	8.8	8.6	9.0	9.1	10.6	9.9	10.
	St Louis	77	11.8	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.6	11.
Mont.	Helena	70	7.3	7.6	8.4	8.0	8.8	8.5	8.1	7.8	7.8	7.7	7.4	7.2	8.
	Miles City	50 [2]	5.6	5.6	6.7	7.6	7.5	6.5	5.9	5.4	5.6	5.7	5.6	5.5	6.
Nebr.	North Platte	75	7.8	8.3	9.7	10.6	9.8	8.9	7.9	7.5	8.1	8.3	8.1	7.7	8.
	Omaha	77	9.7	10.1	10.7	10.8	9.8	8.9	8.0	7.9	8.6	9.0	9.6	9.4	9.
Nev.	Winnemucca	70	8.1	8.6	8.7	8.7	7.9	7.6	7.3	6.9	7.0	7.0	7.6	7.7	7.
N. J.	Atlantic City	28	16.2	16.2	16.9	16.7	15.0	13.9	13.3	13.3	13.9	14.6	15.6	15.3	15.
N. M.	Albuquerque	19 [1]	8.0	8.9	10.2	10.5	10.0	9.4	8.5	7.8	7.8	7.8	7.4	7.2	8.
N. Y.	Albany	11	10.0	11.6	11.0	10.9	9.4	8.2	7.4	6.7	7.4	8.3	9.2	9.6	9.
	New York	38	16.7	17.1	16.5	16.0	13.8	13.0	12.2	11.9	12.6	14.3	16.1	16.6	14.
	Rochester	58	10.7	10.8	10.5	9.8	9.0	8.4	8.0	7.5	8.1	8.7	9.8	10.5	9.
N. C.	Asheville	46	9.6	10.1	10.2	9.5	7.8	6.6	6.2	6.1	6.6	7.5	8.9	9.2	8.
	Raleigh	63	7.7	8.3	8.9	8.4	7.2	6.6	6.2	6.0	6.3	6.9	7.3	7.5	7.
N. Dak.	Bismarck	10	10.5	10.4	11.4	12.8	12.7	11.6	9.8	10.1	10.6	10.2	10.7	9.7	10.
Ohio	Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.9	14.6	13.
Okla.	Oklahoma City	59	11.2	12.1	13.2	13.0	11.5	10.6	9.3	8.9	9.8	10.3	11.1	11.0	11.
Oreg.	Portland	78	7.3	7.3	7.2	7.0	6.8	6.7	6.8	6.3	6.2	6.0	6.9	7.3	6.
Pa.	Harrisburg	61	7.8	8.5	8.7	8.4	7.0	6.2	5.8	5.4	5.7	6.3	7.3	7.5	7.
	Pittsburgh	46	11.7	11.8	12.1	11.5	10.0	9.3	8.7	8.4	8.9	9.7	11.2	11.4	10.
S. C.	Charleston	18	10.0	10.7	11.1	11.0	10.3	9.9	9.3	9.4	10.1	10.2	10.1	9.9	10.
S. Dak.	Huron	68	10.8	11.1	11.9	13.0	12.1	10.9	9.9	9.5	11.0	11.0	10.6	10.3	11.
Tenn.	Nashville	41	9.7	10.1	10.6	10.4	8.8	7.9	7.2	6.9	7.4	8.0	9.2	9.4	8.
Tex.	Amarillo	58	12.1	12.9	14.1	14.5	13.4	13.1	11.3	10.7	12.0	12.2	11.7	11.4	12.
	El Paso	71	9.6	10.0	11.2	11.4	10.8	9.6	8.5	7.9	7.9	8.0	8.3	8.5	9.
	Fort Worth	50	10.5	11.2	12.2	12.3	11.0	10.6	9.4	9.3	9.0	9.5	10.0	10.0	10.
	Houston	40	10.5	10.8	11.6	11.5	10.5	9.5	8.4	8.4	8.8	9.5	10.3	10.3	10.
Utah	Salt Lake City	32	6.6	7.1	8.0	8.5	8.6	8.4	8.1	7.8	8.0	7.4	6.6	6.3	7.
Vt.	Burlington	44	11.8	10.9	11.1	10.8	9.6	8.6	8.2	8.2	9.0	10.4	11.8	11.5	10.
Va.	Norfolk	37	12.1	12.3	13.0	12.4	11.1	10.3	9.8	9.6	10.2	10.9	11.5	11.5	11.
	Richmond	52	8.2	8.5	9.2	8.7	7.3	6.6	6.4	6.2	6.3	6.9	7.5	7.7	7.
Wash.	Seattle	17	9.6	9.6	9.9	9.3	8.8	8.4	7.9	7.3	7.5	8.4	9.3	10.4	9.
	Spokane	69	6.1	6.4	7.3	7.4	7.3	7.2	6.7	6.1	6.1	5.9	6.1	6.3	[illegible]
W. Va.	Parkersburg	61	7.3	7.8	7.9	7.4	6.1	5.5	5.2	4.9	5.1	5.6	6.7	6.9	6.
Wis.	Madison	71	9.9	10.3	10.9	10.9	9.5	8.1	7.5	7.4	8.6	9.5	10.7	10.2	9.
Wyo.	Cheyenne	78	13.8	13.2	13.3	12.3	11.1	10.1	8.9	8.6	9.5	10.6	12.1	12.9	11.
Alaska	Juneau	16 [1]	9.5	7.8	9.7	8.4	7.2	7.4	7.3	7.2	8.4	10.1	8.7	9.5	8.
T. H.	Honolulu	22	9.3	9.6	9.7	10.3	9.9	9.8	10.0	9.9	9.1	8.7	9.0	9.3	9.
P. R.	San Juan	50	12.5	12.0	12.7	12.3	11.3	12.1	13.4	12.2	9.6	8.3	9.7	11.7	11.

[1] Airport data only.
[2] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 186.—Average Relative Humidity

[For period of record through 1945]

Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Mobile	48	74	73	73	71	71	72	68	76	74	70	71	77	73
Montgomery	46	70	67	64	62	62	64	70	72	67	64	65	71	67
Phoenix	42	48	47	39	31	25	23	35	41	38	38	43	50	38
Little Rock	46	69	67	63	62	66	66	66	67	67	66	66	70	66
Fresno	50	76	69	62	52	44	36	31	33	39	49	61	76	52
Los Angeles	49	66	61	61	64	68	68	67	67	64	61	61	64	63
San Francisco	44	75	72	70	70	72	74	79	80	74	70	69	74	73
Denver	48	52	52	49	49	49	44	44	45	44	46	48	52	48
Washington	38	66	63	61	59	65	69	71	70	71	71	66	66	67
Jacksonville	54	74	72	69	67	69	72	74	75	77	75	74	75	73
Miami	30	73	72	70	69	71	74	73	73	75	74	71	73	73
Atlanta	28	72	69	66	62	64	67	73	74	71	67	67	72	69
Boise	[1] 41	73	67	55	49	46	42	34	33	41	51	62	73	52
Chicago	27	75	73	70	66	66	67	65	68	70	67	70	76	69
Indianapolis	54	75	71	67	61	60	61	59	63	64	64	69	74	66
Des Moines	50	79	77	72	65	65	68	66	70	72	70	73	78	71
Wichita	54	70	65	59	58	63	61	57	57	60	60	64	70	62
Louisville	48	72	69	65	61	61	62	62	64	65	65	67	71	65
New Orleans	47	76	73	71	70	69	70	74	74	73	70	73	76	73
Eastport	48	74	74	73	74	76	79	82	81	80	77	77	76	77
Boston	31	68	66	65	66	67	67	68	71	71	68	70	68	68
Detroit	42	84	85	74	68	66	66	62	64	68	71	76	81	71
Sault Ste. Marie	33	84	82	78	70	68	70	73	75	79	79	82	84	77
Minneapolis	42	79	76	68	60	58	63	60	62	66	66	72	78	64
Vicksburg	72	74	70	68	70	72	74	78	79	76	73	73	74	73
Kansas City	38	72	69	65	63	65	66	61	64	66	63	66	72	66
St. Louis	46	71	68	64	61	62	62	59	62	64	62	65	71	64
Helena	57	68	66	58	53	52	50	43	44	51	57	64	68	56
Miles City	[1] 50	75	73	68	57	53	54	47	48	54	61	70	75	61
North Platte	48	70	67	61	57	59	61	58	58	60	58	63	70	62
Omaha	38	75	74	68	62	64	66	63	66	66	63	69	75	67
Winnemucca	38	76	70	58	49	60	40	30	29	37	49	62	74	53
Atlantic City	57	74	73	73	72	75	77	78	78	76	73	72	73	75
Albuquerque	21	60	52	44	39	36	33	45	49	50	49	51	61	47
Albany	38	75	74	70	66	65	69	70	72	76	74	74	75	72
New York	47	66	64	63	61	63	65	69	70	70	67	68	67	65
Rochester	46	74	74	69	63	61	63	62	64	68	69	72	74	68
Asheville	40	71	68	65	61	63	68	72	75	72	68	66	70	68
Raleigh	57	73	71	69	66	68	72	76	79	78	74	71	74	72
Bismarck	56	76	75	69	59	57	61	57	56	60	63	72	76	66
Cleveland	52	59	58	59	58	61	64	65	66	66	66	58	59	61
Oklahoma City	36	71	68	62	63	68	68	62	62	64	66	66	71	66
Portland	48	81	77	71	65	64	63	60	62	66	74	80	81	70
Harrisburg	66	68	65	62	56	58	63	63	65	66	66	64	65	64
Pittsburgh	40	73	73	67	62	61	64	63	65	66	67	70	77	67
Charleston	52	70	65	63	65	65	76	78	78	77	77	72	73	72
Huron	56	78	77	69	61	58	62	58	59	60	62	70	77	66
Nashville	38	75	70	66	62	66	67	68	71	70	67	69	73	69
Amarillo	52	60	57	50	49	56	54	52	54	57	58	57	61	55
El Paso	55	44	38	30	25	25	25	41	45	44	42	43	48	38
Fort Worth	34	67	66	59	62	64	61	58	58	61	63	64	66	63
Houston	33	75	74	72	73	74	73	74	73	74	70	71	75	73
Salt Lake City [2]	13	80	74	62	54	47	45	38	39	43	56	71	77	57
Burlington	38	80	81	77	72	70	73	76	77	81	79	79	81	77
Norfolk	8	72	69	68	67	71	74	77	77	77	74	71	72	72
Richmond	47	72	67	64	61	64	67	70	72	72	69	67	71	69
Seattle	39	81	80	73	68	67	66	66	69	72	79	82	82	73
Spokane	54	82	75	62	52	49	47	38	40	50	62	78	83	60
Parkersburg	37	76	74	68	64	67	72	71	74	74	72	72	76	72
Madison	37	81	79	73	65	64	67	64	67	70	70	76	82	71
Cheyenne	41	55	58	57	58	56	53	48	49	49	50	51	55	53
Juneau	26	77	74	70	69	70	70	73	81	81	82	77	77	76
Honolulu	35	70	70	68	67	67	66	66	67	67	68	69	71	68
San Juan [3]	47	81	80	77	76	77	77	78	78	79	79	81	81	79

[1] 1939. [2] Through 1942. [3] Airport data only. [4] 8:30 a. m. only.

Department of Commerce, Weather Bureau; records.

No. 187.—Average Monthly and Annual Degree Days, 65° Base

[For period of record, through June 1949. (*) denotes less than 1]

State	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	50	395	308	177	49	3	0	0	0	1	40	202	375	1,5
	Montgomery	60	498	393	244	91	10	(*)	0	0	3	69	275	474	2,0
Ariz.	Phoenix	50	405	261	155	46	6	0	0	0	0	17	170	370	1,4
Ark.	Little Rock	51	706	581	374	142	29	(*)	0	(*)	113	120	392	673	3,1
Calif.	Fresno	62	587	387	298	147	52	5	0	(*)	6	81	312	571	2,4
	Los Angeles	72	300	254	231	162	98	24	1	(*)	6	51	130	248	1,5
	San Francisco	51	462	343	316	273	255	196	198	182	124	144	247	431	3,1
Colo.	Denver	51	1,031	900	795	512	274	66	8	8	123	400	722	999	5,9
D. C.	Washington	53	924	829	620	338	100	18	0	2	[redacted]	245	544	854	4,5
Fla.	Jacksonville	78	296	225	131	36	2	(*)	0	0	(*)	24	128	278	1,1
	Miami	27	54	39	27	4	0	0	0	0	0	(*)	15	36	1
Ga.	Atlanta	71	668	548	391	168	35	1	0	0	12	131	392	631	2,9
Idaho	Boise	[1] 10	1,185	843	716	441	246	110	4	13	142	397	777	1,021	5,8
Ill.	Chicago	52	1,222	1,062	983	530	261	66	6	7	89	331	715	1,114	6,2
Ind.	Indianapolis	42	1,104	982	751	414	155	22	2	4	65	299	663	1,026	5,4
Iowa	Des Moines	61	1,330	1,136	865	440	177	29	2	7	102	355	784	1,184	6,4
Kans.	Wichita	61	1,022	847	620	282	100	9	0	0	42	[redacted]	590	922	4,6
Ky.	Louisville	77	937	794	598	292	91	6	0	1	38	225	[redacted]	863	4,4
La.	New Orleans	78	341	248	134	29	1	0	0	0	1	23	150	300	1,2
Maine	Eastport	51	1,353	1,236	1,078	777	530	288	158	146	274	531	839	1,241	8,4
Mass.	Boston	50	1,108	1,025	841	538	245	66	0	0	98	338	647	1,008	5,9
Mich.	Detroit	78	1,239	1,122	956	569	257	55	7	17	121	399	766	1,112	6,6
	Sault Ste. Marie	50	1,576	1,463	1,286	819	493	217	90	108	284	607	954	1,377	9,2
Minn.	Minneapolis	59	1,597	1,379	1,082	580	255	59	8	24	163	484	943	1,415	7,9
Miss.	Vicksburg	50	506	404	241	80	9	(*)	0	0	[redacted]	71	263	474	2,0
Mo.	Kansas City	61	1,068	918	672	315	108	2	0	(*)	53	240	613	969	4,9
	St. Louis	48	998	855	607	300	91	8	0	1	38	215	558	928	4,5
Mont.	Helena	48	1,347	1,157	990	639	413	192	43	66	291	696	944	1,252	7,9
	Miles City	[2] 48	1,461	1,267	997	645	275	51	7	20	188	510	918	1,322	7,5
Nebr.	North Platte	10	1,277	1,034	908	466	241	69	4	8	141	398	834	1,148	6,5
	Omaha	51	1,283	1,094	818	408	157	23	1	4	85	320	744	1,104	6,1
Nev.	Winnemucca	71	1,149	892	771	535	258	120	11	22	191	503	811	1,078	6,3
N. J.	Atlantic City	48	946	887	750	485	208	37	1	2	29	247	546	867	5,0
N. Mex.	Albuquerque	19	909	726	588	305	87	2	0	0	24	241	633	885	4,4
N. Y.	Albany	43	1,277	1,168	941	589	230	49	4	17	126	416	749	1,144	6,6
	New York	48	1,028	953	771	465	172	30	1	4	50	272	594	940	5,2
	Rochester	51	1,304	1,154	1,029	607	286	73	10	26	132	423	789	1,128	6,9
N. C.	Asheville	19	795	707	569	285	[3] 93	10	2	4	42	255	338	777	4,0
	Raleigh	63	707	611	444	209	47	5	0	1	20	163	415	672	3,2
N. Dak.	Bismarck	50	1,705	1,488	1,179	639	339	105	19	43	244	592	1,063	1,529	8,9
Ohio	Cleveland	15	1,203	1,062	909	556	247	50	7	14	105	407	761	1,092	6,4
Okla.	Okla. City	50	852	680	462	195	58	3	0	0	22	148	452	781	3,6
Oreg.	Portland	52	781	616	531	388	233	105	27	28	104	294	539	729	4,3
Pa.	Harrisburg	50	1,070	973	756	426	143	23	1	6	70	310	637	985	5,4
	Pittsburgh	50	1,030	954	746	434	163	27	2	7	68	312	639	967	5,3
S. C.	Charleston	50	443	383	239	81	7	1	0	0	1	45	222	421	1,8
S. Dak.	Huron	20	1,559	1,322	1,036	547	250	60	5	15	166	452	971	1,340	7,7
Tenn.	Nashville	51	789	678	472	216	55	3	0	(*)	20	165	467	741	3,6
Tex.	Amarillo	58	867	740	557	283	[redacted]	12	1	2	42	224	535	847	4,2
	El Paso	48	615	432	291	104	14	1	0	0	6	88	366	615	2,5
	Fort Worth	50	693	460	275	95	16	1	0	0	5	71	284	544	2,3
	Houston	50	373	260	146	35	2	0	0	0	1	26	157	330	1,3
Utah	Salt Lake City	50	1,096	864	709	438	196	61	3	4	94	359	705	1,018	5,5
Vt.	Burlington	35	1,460	1,340	1,130	696	345	107	25	52	211	526	878	1,304	8,0
Va.	Norfolk	48	712	660	483	254	62	5	0	0	9	129	392	668	3,3
	Richmond	52	808	720	529	270	70	5	(*)	1	27	191	481	772	3,8
Wash.	Seattle	22	743	619	564	396	249	131	40	48	141	338	547	671	4,4
	Spokane	51	1,154	993	759	498	284	115	21	37	186	486	821	1,067	6,3
W. Va.	Parkersburg	52	955	864	650	358	126	17	1	3	58	279	612	923	4,8
Wis.	Madison	50	1,447	1,266	1,007	584	270	65	8	19	148	434	856	1,297	7,4
Wyo.	Cheyenne	77	1,213	1,070	1,001	711	446	161	34	47	246	590	893	1,135	7,5

[1] Airport data only. [2] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

7. Public Lands and National Park System

Acquisition of original public domain.—Recognition of its sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of sovereignty over the areas involved, title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States and, with the exception of lands in the District of Columbia, is known as the *original public domain*. Any of such lands which the Government has not disposed of under the public-land laws, are generally referred to as *public-domain lands* or *public lands*.

In addition to the public domain, the United States Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for various public purposes. Such lands are often referred to as *acquired lands*, to distinguish them from public-domain lands. Complete statistics are not available as to the extent of such acquisitions.

Public-domain lands.—*Public-domain lands* or *public lands*, as used here, refers to those Federally owned lands to which the general body of public land laws apply. (See title 43, Code of Federal Regulations.) In general, it includes that portion of the *original public domain* not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be *public lands*. As a general rule, it excludes *acquired lands*, as defined above. The term *Indian lands*, as used in tables 190–192, refers to that portion of the public domain lands that was ceded to the United States by Indian tribes on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

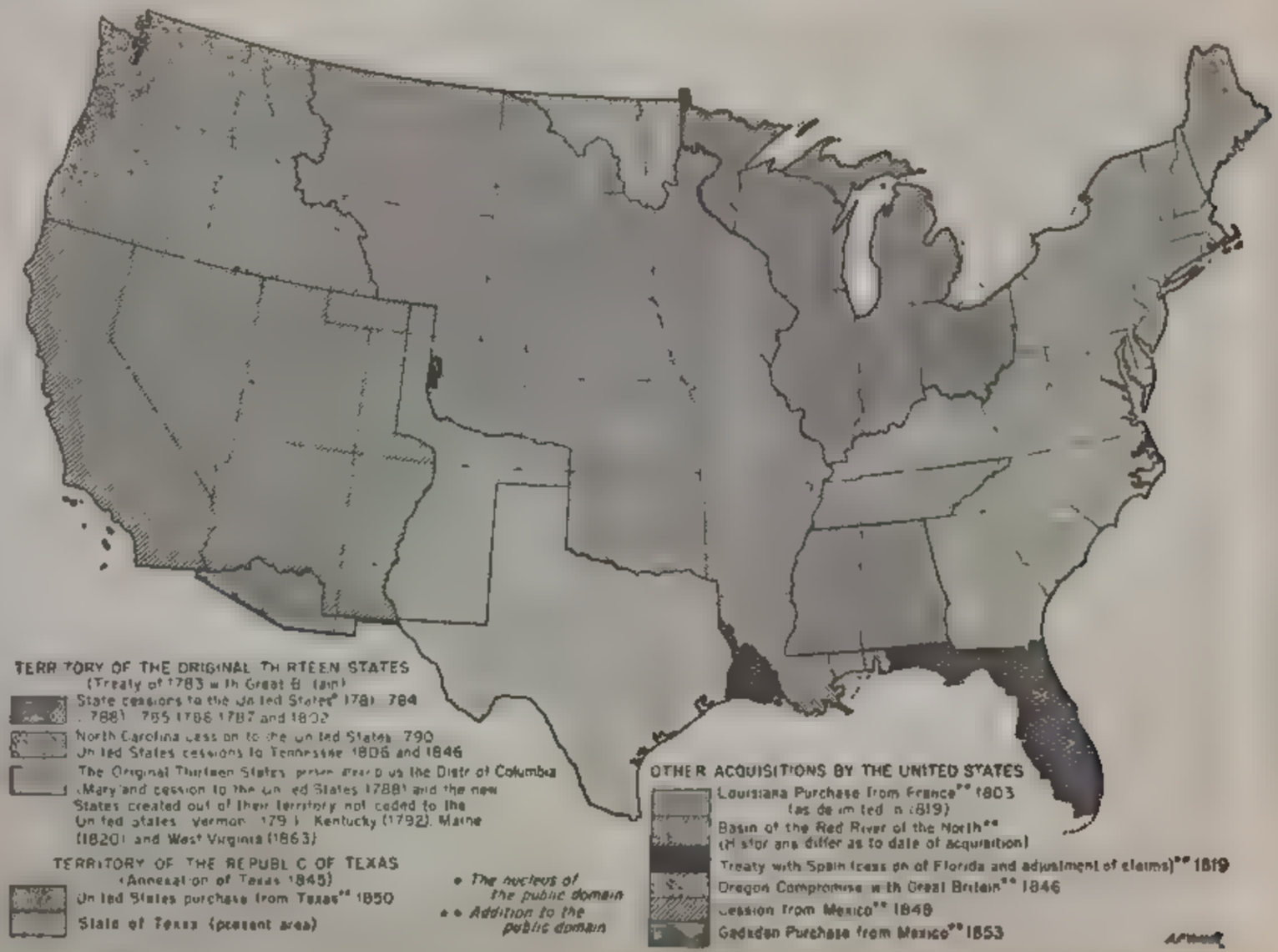
Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public-land laws (including the homestead laws) of Federal public lands to non-Federal owners. In general, *original entries* and *selections* are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued.

Applications become *final entries* (perfected entries) upon issuance of a *final certificate* which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. These requirements may include, in particular cases, settlement upon and improvement of the lands entered, or payment of statutory fees or purchase money. A *final certificate* passes equitable title to the land to the applicant. *Patents* are instruments which pass legal title to the lands to the applicant. *Certifications* are issued in lieu of patents in connection with certain State selections.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 1–7") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. VIII.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN

[See table 189]



Source: Department of Interior, Bureau of Land Management.

o. 188.—Lands in Federal Ownership—Acreage, by States: 1949

d by Committee on Public Lands as of September 1950. Compiled from data transmitted by administering agencies during preceding year]

State	Land area (acres)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering Agency			
				Dept. of Interior	Dept. of Agriculture	Dept. of Defense	Other
d	1,905,361,920	455,146,726	23.89	262,155,710	167,656,496	23,104,726	2,229,792
	32,689,920	1,099,722	3.36	29,462	632,380	102,273	245,598
	72,891,200	50,471,920	69.43	36,818,879	11,483,789	2,160,922	8,330
	33,744,000	3,031,431	8.98	252,074	2,425,437	330,645	23,275
	100,353,920	45,900,157	45.74	23,603,479	19,838,358	2,413,936	44,354
	66,538,880	24,851,006	37.35	10,097,183	14,315,620	312,617	125,585
ut	3,135,360	15,714	.50	1	11,832	1,088	2,793
	1,265,920	40,603	3.21	14,022	5,073	20,208	1,210
f Columbia	39,040	13,042	33.41	(1)	(1)	(1)	13,043
	34,727,680	2,851,207	8.21	714,427	1,374,483	730,702	31,396
	37,451,520	1,831,193	4.89	396,485	619,700	607,286	17,572
	52,997,120	34,285,000	64.69	12,758,884	20,432,506	1,091,456	4,155
	35,806,080	448,992	1.25	51,490	214,919	159,113	23,470
	23,171,200	336,962	1.45	165	119,111	208,897	8,779
	35,831,040	105,310	.29	27,552	6,697	69,608	1,453
	52,552,320	323,118	.61	50,928	102,737	162,996	6,457
	25,600,760	946,131	3.69	115,376	456,903	295,455	75,417
	28,913,280	1,053,161	3.64	231,734	580,719	232,859	7,859
	19,865,600	143,131	.72	50,823	67,124	21,326	3,858
	6,327,680	229,392	3.63	30,193	56,534	121,804	20,861
setts	5,060,480	52,671	1.04	9,727	1,708	38,521	2,715
	36,494,080	2,709,428	7.42	289,773	2,309,844	25,717	14,094
	51,205,760	3,819,665	7.46	1,156,090	2,629,904	28,233	6,348
	30,345,600	1,484,713	4.89	87,041	1,145,789	204,689	47,194
	44,352,000	1,641,502	3.70	40,932	1,350,059	213,154	36,757
	93,642,240	34,213,875	36.54	15,153,859	18,465,197	592,723	2,096
	49,047,920	735,224	1.50	258,214	304,741	171,354	905
	70,273,280	59,526,959	84.71	50,871,672	5,071,043	3,562,485	21,159
pshire	5,775,360	682,600	11.82	40	669,305	12,969	226
y	4,814,080	96,462	2.00	13,999	73	77,126	5,264
ico	77,767,040	35,479,713	45.62	22,845,822	9,072,056	2,813,598	146,237
	30,674,560	358,214	1.17	141,478	32,917	155,434	28,385
rolina	31,450,880	1,927,562	6.13	442,340	1,118,478	256,287	110,457
kota	44,834,560	2,651,898	5.91	1,443,205	1,081,065	127,450	178
	26,318,080	259,156	.98	370	130,436	104,838	23,512
	44,341,120	3,891,200	8.78	3,087,162	291,608	487,481	24,758
	61,664,000	32,510,870	52.72	17,494,593	14,856,128	145,881	14,268
nia	28,828,800	590,522	2.05	4,458	509,083	55,586	20,785
and	677,120	18,917	2.79	28	10,722	7,320	847
rolina	19,580,160	912,702	4.66	130,830	642,951	94,157	44,764
kota	48,983,040	8,610,766	17.23	6,304,433	1,997,712	293,234	15,387
	26,855,040	1,646,281	6.13	242,637	647,346	193,895	562,403
	168,732,160	2,246,572	1.33	772,004	790,304	528,205	156,058
	52,701,440	37,502,044	71.33	27,351,320	7,890,244	2,345,236	9,244
	8,937,920	994,184	11.49	466,977	210,460	17,531	216
	25,535,360	2,078,615	8.14	263,040	1,490,108	325,192	9,275
on	42,865,280	14,908,067	34.99	4,000,955	9,670,614	187,4024	238,874
ginia	15,417,600	1,289,062	8.36	182	918,071	367,757	2,142
	35,017,600	2,243,003	6.41	624,421	1,510,390	97,377	10,625
	62,463,840	32,207,098	51.61	22,543,791	9,152,902	501,229	9,164

ed under "other."

81st Cong., 2d sess.; House of Representatives, Report No. 3116. (Printed 1950.)

No. 189.—Acquisition and Extent of Public Domain, Continental United States: 1781 to 1950

[See also *Historical Statistics*, series F 1-7]

Item	Acquisition of the original public domain			Estimated area of the public domain (selected years) [1]
	Total area	Land area	Water area	
	Acres	*Acres*	*Acres*	*Acres*
Aggregate, 1950	**1,462,466,880**	**1,442,200,320**	**20,266,240**	**412,000,000**
1912, estimate of public domain				*600,000,000*
1880, estimate of public domain				*900,000,000*
1853, Gadsden Purchase	18,988,800	18,961,920	26,880	
1850, estimate of public domain				*1,800,000,000*
1850, Purchase from Texas	78,926,720	78,842,880	83,840	
1848, Mexican Cession [2]	338,680,960	334,479,360	4,201,600	
1846, Oregon Compromise	183,386,240	180,644,480	2,741,760	
1819, Cession from Spain	46,144,640	43,242,720	[3] 2,901,920	
Red River Basin [4]	29,601,920	29,066,880	535,040	
1803, Louisiana Purchase [2]	529,911,680	523,446,400	6,465,280	
1803, estimate of public domain				*800,000,000*
1781–1802 (State Cessions)	236,826,600	233,415,680	3,409,920	

[1] Estimated from imperfect data available for indicated years.
[2] Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.
[3] Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.
[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, Areas of Acquisitions to the Territory of the U. S., 1922.

No. 190.—Disposal of Public Lands: 1861 to 1950

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-16]

Period or year	Cash receipts of Bureau of Land Management [1]	Land granted to States [2]	All entries, selections, patents, etc. [3]			Homestead entries, except on ceded Indian lands		
			All original entries and selections [4]	All final entries	Patents and certifications	Original entries		Final entries [5]
						Number	Acreage	
	1,000 dollars	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1861–1870	13,324	17,657	[6] 13,341			142,210	18,981	1,37
1871–1880	17,306	3,842	82,202			327,512	39,735	17,89
1881–1890	99,269	23,367	190,697			497,083	69,773	28,96
1891–1900	33,492	14,201	106,299			456,943	62,767	31,87
1901–1910	94,095	20,300	196,841			831,841	130,737	38,81
1911–1920	67,025	6	156,402	[7] 9,778	[7] 13,327	554,026	123,836	74,31
1921–1930	104,453	409	61,231	45,513	66,358	172,503	53,460	40,39
1931–1935	21,669	275	18,232	6,947	8,977	41,610	15,266	6,22
1936–1940	38,597	203	1,037	7,396	9,373	2,944	668	6,78
1941–1945	58,428		404	1,057	3,350	1,233	159	78
1946–1950	141,464		496	436	1,726	2,456	306	15
1947	21,012		76	53	403	474	55	2
1948	33,286		117	56	287	635	78	1
1949	37,149		134	116	390	681	82	3
1950	36,177		142	150	492	523	73	4

[1] Includes receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were $177,230,000.
[2] As of June 30, 1950, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1802–60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas, military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres which is due to breakage and "less than" items.
[3] Includes homesteads. [4] Includes some classes of final entries and patents prior to 1911.
[5] Excludes commuted homesteads. [6] 1868–1870 only. [7] 1920 only.
Source: Department of Interior, Bureau of Land Management; Annual Report of the Secretary, annual report of the Director, and records.

No. 191.—Public and Indian Land, Entries Under All Acts—Acreage, by States and for Alaska: 1936 to 1950

[For years ending June 30. See general note p. 157. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

Class and state	Original entries							Final entries, 1950	Patented, 1950
	1936-40, total	1941-45, total	1946-50, total	1947	1948	1949	1950		
Total	**1,036,849**	**404,409**	**496,287**	**76,133**	**116,652**	**133,773**	**142,273**	**149,548**	**492,414**
Public land	987,684	400,239	480,487	76,093	108,533	133,402	135,043	149,548	492,414
Indian land	49,165	4,169	15,800	40	8,119	371	7,230	----	----
All homesteads	708,410	162,736	321,638	55,092	85,734	82,712	79,840	49,392	56,498
Stock-raising homesteads	472,920	25,488	3,192	635	640	640	----	1,624	3,483
Other entries	328,439	241,673	174,649	21,041	30,918	51,061	62,433	100,156	436,916
Alaska	59,034	66,695	171,810	31,216	54,514	42,269	29,859	24,777	29,065
Arizona	80,874	25,157	43,832	8,533	11,453	13,542	7,724	13,935	177,072
California	[1] 209,426	89,631	59,572	10,870	10,320	22,150	15,093	34,551	52,266
Colorado	107,578	10,209	45,484	2,234	6,636	21,537	10,424	6,467	21,845
Idaho	57,488	21,573	32,543	2,159	9,096	8,897	10,905	7,768	10,836
Montana	84,619	20,929	1,802	572	263	504	200	13,415	32,771
Nevada	2,831	7,851	6,900	640	200	2,280	3,675	1,582	25,334
New Mexico	176,942	33,435	4,733	708	1,452	1,231	162	2,664	27,448
North Dakota	1,860	876	----	----	----	----	----	948	2,149
Oregon	53,878	5,136	2,068	405	630	120	913	3,657	11,984
South Dakota	7,735	550	151	102	14	----	----	1,264	2,434
Utah	27,091	99,689	71,966	6,542	6,617	18,046	39,721	5,948	33,831
Washington	3,333	760	5,104	1,439	1,144	641	1,435	4,554	23,756
Wyoming	138,074	9,830	47,175	9,665	14,152	1,824	21,186	11,834	19,415
Other States	26,086	12,068	3,146	1,048	160	732	976	16,184	22,209

[1] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 192.—Public and Indian Land, Entries and Patents—Acreage: 1949 and 1950

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

Class	1949			1950		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	**133,773**	**116,338**	**390,184**	**142,273**	**149,548**	**492,414**
Homesteads	82,712	41,541	45,353	79,840	49,392	56,498
Stockraising	640	6,621	11,562	----	1,624	3,483
Enlarged	7,010	1,787	973	18,682	440	1,998
Reclamation	22,246	7,823	11,913	21,143	19,359	18,543
Forest	13	524	436	183	233	625
Commuted	----	2,113	1,967	----	1,567	1,669
Sec. 2289, original act, et al	52,803	22,673	18,502	39,832	26,169	30,180
Deserts	12,250	3,153	3,314	26,834	9,888	6,820
Public auction	----	36,052	37,436	----	61,898	65,054
Timber and stone	----	80	80	40	40	120
State selection	13,641	----	[1] 14,922	26,312	----	[1] 28,557
Mineral	25,170	30,601	15,924	9,248	22,986	26,946
Exchange	----	----	255,634	----	----	254,130
Miscellaneous	----	4,911	17,521	----	5,344	54,289

[1] Includes certifications: 1949, 14,344 acres; 1950, 23,651 acres.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 193.—Public Land, Homestead Entries—Acreage, by States and Fo Alaska: 1931 to 1950

[For years ending June 30. See general note, p. 157. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	ALL HOMESTEADS							
	1931–1935, total	1936–1940, total	1941–1945, total	1946–1950, total	1947	1948	1949	1950
Original entries, total	15,266,771	659,350	158,567	305,839	55,052	77,615	82,341	72,6
Alaska	38,659	58,718	59,559	171,759	31,163	54,515	42,269	29,8
Arizona	1,124,034	39,910	8,199	8,134	635	1,700	5,627	1
Arkansas	[2] 43,298	(1)						
California	909,626	29,127	2,391	25,064	8,232	4,692	10,670	9
Colorado	1,028,298	58,501	7,533	10,503	1,273	1,987	972	4,7
Florida	[2] 9,554	(1)						
Idaho	694,481	56,757	16,020	15,626	1,499	4,817	6,663	1,8
Minnesota	[2] 4,947	(1)						
Montana	[3] 1,384,188	84,102	17,871	644	40	160	204	1
Nebraska	[2] 17,468	(1)						
Nevada	97,670	1,832	1,812	2,314	160	160	1,060	9
New Mexico	4,387,629	94,337	13,817	1,378	73	80	754	1
North Dakota	79,152	1,860	875					
Oregon	561,227	50,963	3,373	1,898	385	480	120	9
South Dakota	220,963	7,695						
Utah	609,755	26,811	12,650	32,981	41	2,235	11,787	18,2
Washington	67,354	2,733	320	2,435	1,264	909	201	
Wyoming	3,894,074	125,425	2,694	30,077	9,279	5,720	1,262	12,6
Bureau of Land Management [1]	94,395	20,579	11,453	3,026	1,008	160	732	9
Final entries [4]	6,233,399	6,783,129	764,204	156,904	25,987	18,453	36,969	46,1

[1] Entries, if any, included with Bureau of Land Management, for States no longer having local offices.
[2] 1931 to 1933.
[3] Includes entries of abandoned military reservations.
[4] Excludes commuted homesteads.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary a annual report of the Director.

No. 194.—Grazing Districts—Acreage as of June 30, 1950; Permitted Opera tors and Use, for Fiscal Year 1950

STATE	Area (acres)	Operators (number)	ANIMAL-UNIT-MONTHS OF U	
			Livestock	Wildlife
Total	149,044,840	20,887	14,460,988	1,126,4
Arizona	12,686,484	642	556,791	20,1
California	4,220,116	454	493,090	83,4
Colorado	8,069,467	2,045	973,994	213,6
Idaho	11,027,114	3,014	1,477,106	118,6
Montana	5,917,750	2,898	965,372	55,8
Nevada	39,511,089	1,078	2,312,815	158,6
New Mexico	15,259,638	4,575	1,989,147	59,4
Oregon	13,267,401	1,387	1,127,252	112,3
Utah	24,480,804	3,414	2,646,992	201,8
Wyoming	14,604,917	1,380	1,918,429	102,4

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annu report of the Director.

5.—Receipts Under Mineral Leasing Act of Feb. 25, 1920, through 1950, and Mineral Leases in Force as of June 30, 1950, by States, and for Alaska

Figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to $29,665 in 1950, including those shown here]

State	Receipts (years ending June 30)							Leases in force June 30, 1950 [1]	
	Total	1920–45, total	1946	1947	1948	1949	1950	Number	Acres
[illegible]	267,732	162,286	10,031	15,122	24,351	28,971	26,971	27,747	23,075,582
[illegible]	211	208	1	(2)	(2)	1	(2)	10	1,209
[illegible]	5	1	(2)		1		4	15	26,179
[illegible]	137	21	8	13	13	52	30	300	179,244
[illegible]	5	2		1	1	1	1	16	3,082
[illegible]	82,656	53,079	3,255	4,730	6,631	7,545	7,416	2,592	1,162,446
[illegible]	17,222	2,864	841	1,837	3,233	4,266	4,180	2,391	2,211,422
[illegible]	(2)		(2)		(2)	(2)		1	40
[illegible]	406	44	8	46	11	201	96	346	556,689
[illegible]	232	100	8	19	26	33	45	75	35,319
[illegible]	801	682	14	23	27	32	23	98	16,429
[illegible]	19	6	3	(2)	2	5	2	12	12,065
[illegible]	5	(2)	(2)	1	(2)	1	2	88	7,562
[illegible]	9,225	4,609	598	759	857	1,145	1,257	2,441	1,971,105
[illegible]	8	1		(2)	(2)	(2)	7	71	11,912
[illegible]	598	48	14	20	20	17	480	2,016	1,251,228
[illegible]co	26,517	11,601	1,584	2,100	3,783	3,833	3,616	3,900	4,212,277
[illegible]ota	722	599	25	27	32	4	33	151	33,560
[illegible]	129	23	7	6	10	17	65	355	93,801
[illegible]	19	4	2	2	(2)	9	2	21	26,027
[illegible]ota	143	61	7	7	10	3	56	202	200,040
[illegible]	6,282	2,932	304	559	661	974	852	2,033	2,506,939
[illegible]n	95	80	4	3	3	1	3	5	1,296
[illegible]	122,295	85,321	3,348	4,968	9,030	10,827	8,801	10,608	8,555,711

[illegible]r all leases except those on acquired lands. See note 1, table 196.
[illegible]an $500.

Department of the Interior, Bureau of Land Management; annual report of the Director.

6.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1950

[Data include Alaska]

Class	Number	Acres	Class	Number	Acres
MINERAL			OTHER		
[illegible]and total	28,208	24,006,209	Grand total	27,477	15,300,846
[illegible]es, total [1]	27,747	23,075,582	Leases, total	27,166	14,896,539
[illegible]s [1]	27,300	22,872,030	Grazing, Taylor Act	11,010	13,033,956
[illegible]	383	120,747	Grazing, Alaska	15	1,320,466
[illegible]	27	61,500	Grazing, Oreg. and Calif.	258	360,554
[illegible]	29	15,467	Fur farm, Alaska	11	63,242
[illegible]	6	5,438	Aviation	31	24,012
[illegible]s	2	400	Mineral or medicinal spring	1	96
[illegible]nits, total [1]	418	928,995	Recreational	18	20,079
[illegible]	1	480	Boy Scout camp	1	80
[illegible]	73	92,588	Water well	17	610
[illegible]	270	515,311	Bathing beach	1	33
[illegible]	72	131,176	Small tract	15,802	72,931
[illegible]	2	189,440	Other	1	480
[illegible]nses, total	43	1,632	Permits, total [1]	311	404,307
[illegible]	43	1,632	Special land use	311	404,307

[illegible]ot include oil and gas leases within naval reserves and the following on acquired lands: Oil and gas, [illegible]548,539 acres); and various minerals, 102 permits (33,703 acres).
[illegible]es grazing licenses and permits within grazing district, 20,887 (140,000,000 acres).

Department of the Interior, Bureau of Land Management; Annual Report of the Secretary, and annual [illegible]he Director.

No. 197.—Land Grants to States—Acreage, by States and for Alaska, June 30, 1950

[In thousands of acres. Includes grants of scrip]

State	Total	Purpose of grant								
		Support of common schools	Support of other schools	Support of other institutions	Construction of railroads	Construction of wagon roads	Construction of canals and improvement of rivers	Construction of miscellaneous internal improvements	Reclamation of swamplands	
Total	**245,286**	**98,532**	**17,034**	**[1] 3,993**	**37,129**	**3,359**	**[2] 6,104**	**7,807**	**64,891**	
Alabama	5,006	912	384	(3)	2,747	.....	400	97	441	
Alaska	21,447	21,009	438	.....	.....	.....	.....	.....	.....	
Arizona	10,544	8,093	849	500	.....	.....	.....	.....	.....	
Arkansas	11,937	934	196	.....	2,564	.....	.....	500	7,687	
California	8,822	5,534	196	.....	.....	.....	.....	500	2,193	
Colorado	4,472	3,686	138	32	.....	.....	.....	500	.....	
Connecticut	180	.....	180	.....	.....	.....	.....	.....	.....	
Delaware	90	.....	90	.....	.....	.....	.....	.....	.....	
Florida	24,206	975	182	.....	2,219	.....	.....	500	20,324	
Georgia	270	.....	270	.....	.....	.....	.....	.....	.....	
Idaho	4,263	2,964	387	[1] 250	.....	.....	.....	.....	.....	
Illinois	6,235	996	526	.....	2,595	.....	324	209	1,460	
Indiana	4,040	669	436	.....	.....	171	1,480	.....	1,259	
Iowa	8,061	1,001	286	.....	4,707	.....	321	500	1,196	
Kansas	7,795	2,908	151	(3)	4,176	.....	.....	500	.....	
Kentucky	355	.....	330	25	.....	.....	.....	.....	.....	
Louisiana	11,427	807	256	.....	373	.....	.....	500	9,491	
Maine	210	.....	210	.....	.....	.....	.....	.....	.....	
Maryland	210	.....	210	.....	.....	.....	.....	.....	.....	
Massachusetts	360	.....	360	.....	.....	.....	.....	.....	.....	
Michigan	12,144	1,022	286	.....	8,134	221	1,251	500	5,680	
Minnesota	16,422	2,875	212	.....	8,047	.....	.....	500	4,707	
Mississippi	6,097	824	348	.....	1,075	.....	.....	500	3,348	
Missouri	7,417	1,222	376	.....	1,838	.....	.....	500	3,432	
Montana	5,963	5,198	389	100	.....	.....	.....	.....	.....	
Nebraska	3,459	2,731	136	32	.....	.....	.....	500	.....	
Nevada	2,725	2,062	136	13	.....	.....	.....	500	.....	
New Hampshire	150	.....	150	.....	.....	.....	.....	.....	.....	
New Jersey	210	.....	210	.....	.....	.....	.....	.....	.....	
New Mexico	12,795	8,711	1,347	750	.....	.....	100	.....	.....	
New York	990	.....	990	.....	.....	.....	.....	.....	.....	
North Carolina	270	.....	270	.....	.....	.....	.....	.....	.....	
North Dakota	3,164	2,495	336	[1] 250	.....	.....	.....	.....	.....	
Ohio	2,759	724	699	.....	.....	81	1,204	.....	26	
Oklahoma	3,096	1,375	1,050	[1] 671	.....	.....	.....	.....	.....	
Oregon	7,033	3,399	136	.....	.....	2,584	.....	500	286	
Pennsylvania	780	.....	780	.....	.....	.....	.....	.....	.....	
Rhode Island	120	.....	120	.....	.....	.....	.....	.....	.....	
South Carolina	180	.....	180	.....	.....	.....	.....	.....	.....	
South Dakota	3,435	2,733	366	[1] 251	.....	.....	.....	.....	.....	
Tennessee	300	.....	300	.....	.....	.....	.....	.....	.....	
Texas	180	.....	180	.....	.....	.....	.....	.....	.....	
Utah	7,502	5,844	556	500	.....	.....	.....	.....	.....	
Vermont	150	.....	150	.....	.....	.....	.....	.....	.....	
Virginia	300	.....	300	.....	.....	.....	.....	.....	.....	
Washington	3,044	2,376	336	[1] 200	.....	.....	.....	.....	.....	
West Virginia	150	.....	150	.....	.....	.....	.....	.....	.....	
Wisconsin	10,179	982	332	.....	3,652	303	1,022	500	3,361	
Wyoming	4,343	3,470	136	[1] 420	.....	.....	.....	.....	.....	

[1] Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North D 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for " table, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educa penal, etc." purposes.

[2] River-improvement grants, 1,505,000 acres (Alabama, 400,000; Iowa, 321,000; New Mexico, 100,000; Wisc 684,000). Canal grants 4,599,000 acres.

[3] Less than 500 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 198.—Vacant Public Lands—Acreage, by States: June 30, 1900 to 1950

[Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude vacant public lands in Alaska estimated at 270,000,000 acres on June 30, 1950. For U. S. totals, see *Historical Statistics*, series F 8]

STATE	1900	1910	1920	[illegible]	1940	1949	1950
Total	[1] 257, 642, 120	242, 971, 674	200, 320, 128	178, 979, 446	[2] 179, 825, 935	[2] 170,001,906	[2] 170, 408, 160
Alabama	359, 250	108, 210	37, 200	(3)	15, 640	27, 358	26, 926
Arizona	50, 286, 986	41, 491, 369	18, 205, 909	15, 180, 890	13, 869, 348	12, 796, 686	12, 544, 779
Arkansas	3, 493, 444	512, 705	276, 595	190, 909	129, 962	136, 023	133, 796
California	42, 467, 512	24, 864, 884	19, 585, 801	16, 623, 488	16, 968, 775	16, 291, 127	16, 305, 673
Colorado	39, 650, 247	21, 726, 192	8, 941, 185	8, 027, 468	7, 937, 490	8, 091, 990	8, 069, 927
Florida	1, 596, 411	455, 009	120, 077	15, 897	13, 775	24, 248	22, 562
Idaho	43, 286, 694	24, 743, 804	8, 805, 112	10, 617, 970	11, 879, 452	11, 128, 871	10, 858, 329
Indiana						11	11
Kansas	1, 196, 900	137, 180	4, 346	(3)	2, 890	3, 023	[illegible]
Louisiana	442, 224	88, 911	14, 240	(3)	5, 716	7, 335	7, 290
Michigan	430, 483	107, 890	73, 523	(3)	15, 810	15, 646	15, 604
Minnesota	4, 696, 203	1, 563, 202	256, 297	189, 645	238, 188	93, 125	93, 102
Mississippi	285, 804	47, 058	33, 360	(3)	12, 887	17, 577	16, 713
Missouri	337, 946	2, 510	18	(3)	432	1, 004	934
Montana	67, 963, 057	38, 015, 943	5, 973, 741	6, 501, 577	8, 459, 860	8, 774, 804	8, 772, 640
Nebraska	9, 706, 688	1, 879, 496	66, 644	22, 628	28, 698	26, 717	24, 857
Nevada	61, 277, 506	56, 474, 698	54, 267, 175	51, 454, 493	51, 143, 840	48, 386, 896	47, 158, 389
New Mexico	56, 541, 170	36, 454, 692	18, 448, 878	15, 664, 121	15, 695, 468	14, 651, 643	14, 502, 666
North Dakota	18, 725, 239	1, 410, 225	81, 044	146, 505	107, 583	96, 000	96, 470
Oklahoma	5, 733, 572	5, 007	7, 404	(3)	23, 157	25, 967	24, 601
Oregon	34, 377, 907	17, 580, 573	14, 006, 757	13, 069, 136	12, 774, 184	12, 912, 924	13, 208, 154
South Dakota	11, 930, 809	4, 562, 804	298, 472	439, 980	279, 087	318, 768	290, 445
Utah	42, 967, 451	35, 965, 554	29, 991, 715	23, 881, 445	25, 733, 585	24, 065, 565	23, 033, 410
Washington	11, 125, 883	3, 196, 059	1, 086, 686	920, 584	577, 419	493, 276	487, 151
Wisconsin	313, 585	14, 460	5, 154	(3)	6, 160	6, 151	6, 043
Wyoming	48, 338, 169	34, 575, 159	19, 679, 595	15, 929, 460	15, 906, 529	16, 604, 219	16, 615, 143

[1] Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.
[2] Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1949, 123,823,801; 1950, 124,874,876. [3] Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 199.—Areas Administered by the National Park Service—Acreage and Number of Visitors: 1950

[For figures for continental U. S only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors Oct. 1 to Sept., 30, 1950
Areas administered by national park service, total	**183**	**23,881,636.82**	**32,782,238**
National park system:			
Continental United States, total	**170**	**14,744,262.98**	**29,858,941**
National parks	26	10,106,212.50	13,313,224
National monuments	82	4,443,386.20	5,292,963
National military parks	11	24,283.05	[1] 1,878,340
National historical parks	5	10,392.67	1,412,434
National memorial parks	1	88,341.26	67,957
National battlefield parks	2	3,778.65	290,112
National battlefield sites	6	188.33	
National cemeteries	10	217.01	
National historic sites	12	2,940.91	840,573
National memorials	10	1,564.94	[2] 1,170,297
National capital parks	1	29,053.22	[3] 3,766,650
National parkways	4	63,903.24	[4] 1,825,491
Alaska and Hawaii, total	**6**	**7,111,194.74**	**354,284**
National parks	2	2,115,775.64	347,669
National monuments	4	4,995,419.10	6,615
Other areas administered by national park service, total	**6**	**2,026,082.90**	**2,569,913**
National recreational areas	3	2,009,833.00	2,528,996
Recreational demonstration areas	2	16,209.00	[5]
National historic site (in San Juan, Puerto Rico) [6]	1	40.00	40,917

[1] Includes national cemeteries adjoining military parks.
[2] Other than those supervised by National Capital Parks.
[3] Includes memorials supervised by National Capital Parks.
[4] Blue Ridge Parkway visitors. No record for other 3 parkways.
[5] No record.
[6] Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior, National Park Service, Annual Report of the Secretary.

No. 200.—Visitors to National Park Service Areas: 1916 to 1950

[Includes data for Alaska and Hawaii. Visitors to these areas were 354,284 in 1950. Record of visitors to Nation Monuments not available for years prior to 1919. For figures for continental U. S. only, see *Historical Statistic* series F 18]

YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number
1916	356,097	1928	3,024,544	1940	16,755,2
1917	488,268	1929	3,248,264	1941	21,050,4
1918	451,691	1930	3,246,656	1942	10,768,6
1919	811,516	1931	3,544,938	1943	6,908,7
1920	1,058,455	1932	3,754,596	1944	8,146,4
1921	1,171,797	1933	3,481,590	1945	10,521,3
1922	1,216,497	1934	6,337,206	1946	21,682,7
1923	1,493,712	1935	7,676,490	1947	25,265,2
1924	1,670,908	1936	11,969,793	1948	29,608,3
1925	2,054,562	1937	15,133,432	1949	31,864,1
1926	2,314,955	1938	16,331,467	1950	32,782,2
1927	2,797,840	1939	15,530,636		

Source: Department of the Interior, National Park Service; Annual Report of the Secretary and records.

No. 201.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage by States: 1881 to 1949

[Taxable lands included in years prior to 1949. Figures for 1949 are for nontaxable lands only]

STATE	1881	1900	1911	1933	JUNE 30, 1949 [1]			
					Total	Trust allotted	Tribal	Government owned
Acres, total	155,632,312	78,372,185	71,646,796	52,651,393	56,004,670	16,534,060	38,607,984	862,6
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	19,457,374	263,996	19,152,712	40,6
Arkansas				80	95	95		
California	415,841	406,396	437,629	625,354	548,408	75,302	456,211	16,8
Colorado	12,467,200	483,750	556,561	443,751	730,513	25,830	704,109	5
Florida		23,062	23,542	125,880	80,028		80,028	
Idaho	2,748,981	1,364,500	770,706	803,239	864,610	446,400	378,171	40,0
Iowa	692	2,965	3,251	3,361	5,040	1,059	3,903	
Kansas	137,747	28,279	273,408	34,821	36,423	33,710	1,697	1,0
Michigan	66,332	8,317	153,910	20,233	26,397	15,349	7,026	4,0
Minnesota	5,026,447	1,566,707	1,480,647	549,320	863,028	170,509	659,961	32,5
Mississippi				3,863	15,488		15,280	2
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,502,211	5,163,777	1,217,967	120,4
Nebraska	436,252	74,592	344,375	69,280	28,073	14,214	13,706	1
Nevada	885,015	954,135	696,749	866,176	1,141,362	85,865	1,051,382	4,1
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,717,033	738,504	5,655,863	322,6
New York	86,366	87,677	87,677		86,008	30	85,978	
North Carolina	65,211	98,211	63,211	57,705	55,784		55,399	3
North Dakota	([2])	3,701,724	2,786,162	1,034,123	1,093,882	1,006,678	77,504	9,7
Oklahoma	41,106,915	26,397,237	22,736,473	2,919,886	2,468,770	2,341,356	73,378	54,0
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	1,733,080	393,430	1,331,834	7,8
Pennsylvania					640		640	
South Dakota	[2] 36,616,448	8,991,791	7,221,939	5,544,424	5,779,684	4,420,621	1,213,559	145,5
Texas					4,081	1,010		3,0
Utah	2,039,040	2,039,040	291,101	1,571,020	2,509,769	90,895	2,409,289	9,5
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,723,593	959,050	1,757,754	6,7
Wisconsin	586,026	381,061	590,094	395,919	452,678	147,071	264,318	41,2
Wyoming	2,342,400	1,810,000	[3] 318,543	2,249,576	2,080,618	139,309	1,940,315	9

[1] Excludes an estimated 46,500 acres of trust land in Nebraska subject to taxation under the Brown Act of De 30, 1916 (39 Stat. 865), and an estimated 450,000 acres of restricted taxable land in Oklahoma.
[2] Dakota Territory.
[3] Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Office of Indian Affairs; Statistical Supplement to Annual Report of Com missioner of Indian Affairs and records.

8. Labor Force, Employment, and Earnings

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, domestic servants, service trade workers, and others who are not found on the pay rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together data from the reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given pay-roll period, but permits a better analysis of such data as wages, hours, labor turn-over, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The sampling methods usually used in the collection of statistics from establishments yield estimates of employment that may be subject to some error as well as to a small downward bias arising from inadequate representation of new firms entering business. Accurate estimates are maintained, however, by periodic adjustment to "benchmark" data from tabulations of employer reports obtained in connection with social insurance programs and other sources, and by correcting current figures for selected industries for bias on the basis of past experience.

Labor force.—The labor force as now commonly defined in surveys utilizing the population approach includes persons 14 years old and over who had a job or were seeking one during a specified week. (For detailed definitions of various work status classes, see footnotes to table 216.) Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation. The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal characteristics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reporting themselves in each occupation and in each industry, and other items. The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in *Current Population Reports—Monthly Report on the Labor Force.* Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industry, the number employed in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupational group of those em-

ployed and duration of unemployment of those unemployed. A statement indicatin the sampling reliability of estimates based on this sample is given in the Sampling Not p. 181.

Agricultural employment.—The establishment-type series are available for bot agricultural and nonagricultural employment. Agricultural employment estimate obtained by means of monthly mail returns from crop reporters, have been issued sinc 1909 by the Department of Agriculture.

Nonagricultural employment.—The monthly estimates of employment in non agricultural establishments prepared by the Bureau of Labor Statistics are based o voluntary reports from about 39,000 establishments in manufacturing industries an from about 104,000 establishments in selected nonmanufacturing industries, suppl mented by data from other Government agencies and adjusted at intervals to dat from tabulations of reports under social insurance programs. These estimates exclud proprietors of unincorporated businesses, self-employed persons, domestic servant and unpaid family workers, most of whom cannot be covered easily by the establis ment approach. Persons in the armed forces are also excluded. Estimates are avai able for *total* employment for 8 major industry divisions, for 21 manufacturing group for over 100 manufacturing industries, and for selected nonmanufacturing industrie Employment data as well as average weekly hours, and average weekly and hourl earnings are available for *production and related* workers in close to 200 manufacturin industries; in mining, power laundries, and cleaning and dyeing industries, and fo nonsupervisory employees and working supervisors in other selected nonmanufa turing industries.

The employment data are for all full and part-time employees who worked or receive pay for any part of the period reported.

The earnings data are gross, before pay-roll deductions and include overtime pr miums; they exclude irregular bonuses and value of payments in kind. Hours a those actually worked or paid for.

For government and certain other segments of employment, the employment repor of the Bureau of Labor Statistics are supplemented by data from the Interstate Com merce Commission, the Maritime Commission, the Civil Service Commission, th Bureau of the Census and other agencies.

Because of a major revision, continuous data for many currently published seri begin with January 1947. Continuity with data prior to 1947 has been maintaine for total employment in nonagricultural establishments and the 8 major industr divisions; for total and production-worker employment in all manufacturing, durabl and nondurable goods, the 21 major manufacturing industry groups, and the minin industries; for hours and earnings in all manufacturing, durable and nondurabl goods, and the mining industries.

Output per man-hour.—The Bureau of Labor Statistics prepares annual statisti on output per man-hour. Data are published for 20 manufacturing industries, mining industries, and all mining, 3 public utilities, and agriculture. Output per man hour refers to production, in physical units, per man-hour of work. The indexe measure the relationships between the volume of goods produced and one factor o input—labor time. The data do not measure the specific contribution of labor o capital nor do they reflect increased efficiency resulting from more economical use o fuel and materials, or more efficient integration of industries.

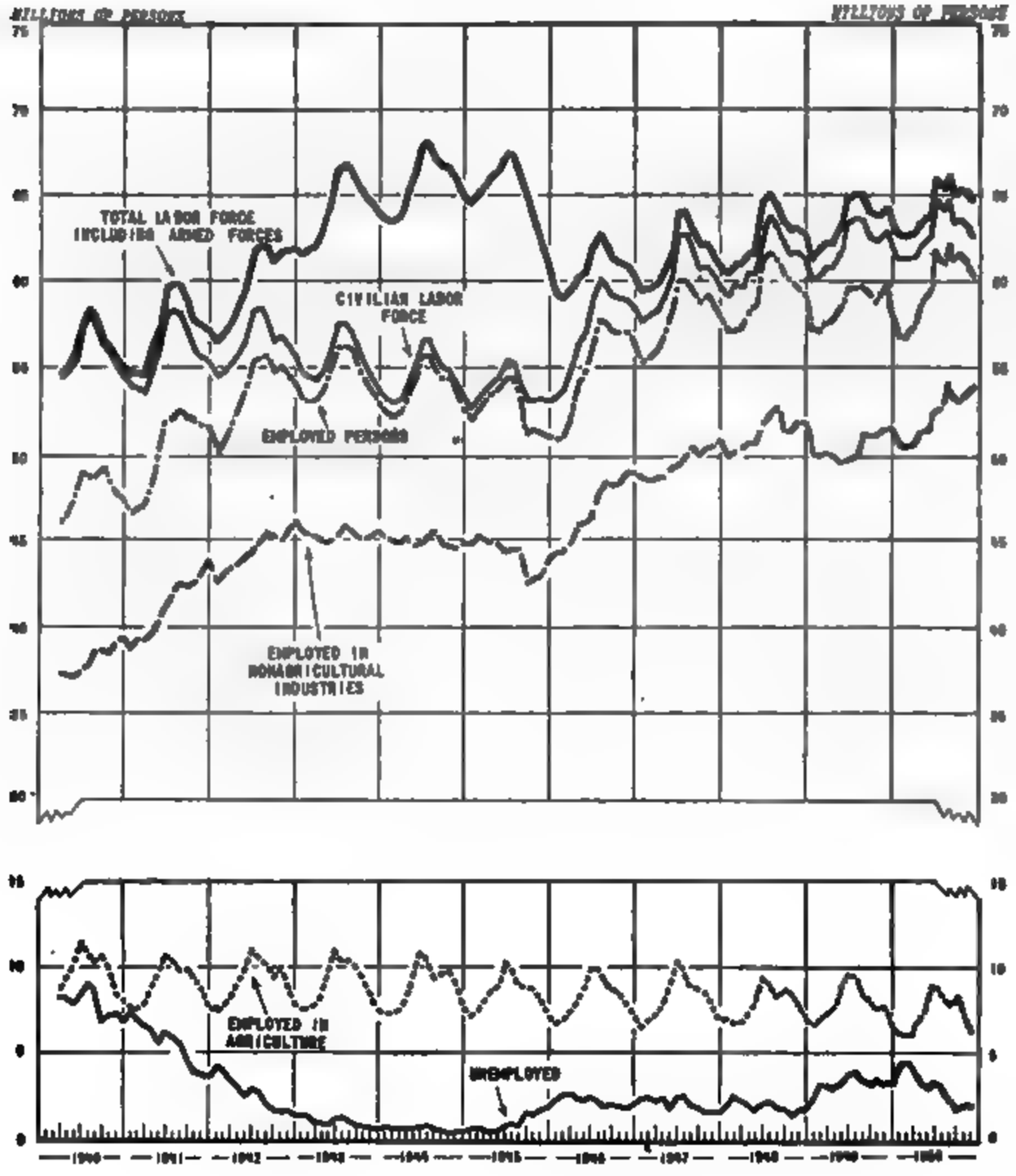
Labor turn-over.—Labor turn-over estimates are published monthly by the Burea of Labor Statistics for approximately 100 industries in 20 major divisions in manufac turing and for selected nonmanufacturing industries, on the basis of 6,800 reports fro cooperating establishments. Labor turn-over data are available on a continuou monthly basis from January 1930 for manufacturing as a whole. Because of th adoption of the Standard Industrial Classification beginning with final data for Decem *ber 1949,* labor turn-over rates for many individual industries and industry group *are available on a continuous* basis only from December 1949.

Work stoppages.—Statistical data on work stoppages due to labor-managemer disputes cannot be collected in the same fashion as other labor information since suc stoppages are sporadic and cannot be covered by a routine periodic reporting servic The basic measures of strike statistics as now compiled by the Bureau of Labor Stati tics are the number of stoppages, the number of workers involved, and the number man-days of idleness. Basic statistical data are obtained from the employers ar unions involved, as well as from third parties, such as State and Federal mediatic services, where possible. From the data given on the schedules, the Bureau prepar annual reports (published in the May *Monthly Labor Review* and later in bullet form) which give not only the complete and verified total figures for each month the year but also analyses on strikes by industry, State, city, and by causes, labo organizations involved, and other pertinent classifications.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical St tistics*, series D 11–31") provide cross-references, where applicable, to *Historical St tistics of the United States, 1789–1945*. In that historical supplement to the *Statistic Abstract*, statistics are carried back year by year as far as possible. See also the hi torical appendix of the present issue of the *Abstract* for specific titles of series and th earliest year shown in the supplement.

FIG. IX.—TRENDS IN THE LABOR FORCE: 1940 TO 1950

[See tables 204 and 206]



Source: Department of Commerce, Bureau of the Census.

No. 202.—Labor Force—Persons Gainfully Occupied in Agricultural and in Nonagricultural Pursuits; and Women in Labor Force or Gainfully Occupied: 1820 to 1940

[Figures for 1940 relate to the labor force; those for earlier years relate to gainful workers. For differences in concepts, see text statement, p. 167. See also *Historical Statistics*, series D 1-10]

Year	All persons 10 years old and over					Women in labor force or gainfully occupied, 15 years old and over [1]		
	Population 10 years old and over	Number of persons engaged in— All occupations		Nonagricultural pursuits	Agricultural pursuits	Total number	Married	
		Number	Percent of population 10 and over				Number	Percent
1820	[2] 6,487,815	2,881,000	44.4	812,042	2,068,958			
1830	[3] 8,639,412	3,931,537	45.5	1,159,084	2,772,453			
1840	[4] 11,629,006	5,420,000	46.6	1,700,049	3,719,951			
1850	16,452,835	7,697,196	46.8	2,795,314	4,901,882			
1860	22,429,625	10,532,750	47.0	4,325,116	6,207,634			
1870	29,123,683	12,924,951	44.4	6,075,179	6,849,772			
1880	36,761,607	17,392,099	47.3	8,807,289	8,584,810			
1890 [5]	47,413,559	23,318,183	49.2	13,379,810	9,938,373	3,712,144	515,260	13.9
1900	57,949,824	29,073,233	50.2	18,161,235	10,911,998	4,997,415	769,477	15.4
1910	71,580,270	37,370,794	52.2	25,779,027	11,591,767	7,639,828	1,890,661	24.7
1920	82,739,315	42,433,535	51.3	30,984,765	11,448,770	8,346,796	1,920,281	23.0
1930	98,723,047	48,829,920	49.5	38,357,922	10,471,998	10,632,227	3,071,302	28.9
1940	110,443,129	[6] 52,148,251	47.2	42,985,704	9,162,547	13,840,000	5,040,000	36.4

[1] Figures for 1940 are revised estimates of labor force 14 years old and over during the census week; see Bureau of the Census, *Current Population Reports*, Series P-50, No. 2. Figures for prior years are for gainfully occupied 15 years old and over.

[2] See U. S. Bureau of the Census, *Supplementary Analysis of Twelfth Census*, p. 408.

[3] Includes 9,419 out of 11,130 persons for whom age was not ascertained.

[4] Final figures, after re-enumeration of Montgomery County, Maryland, in 1841.

[5] Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available. Figures for the remaining area are corrected figures; for explanation, see analysis of occupation returns for 1890 in *Twelfth Census (1900) Special Reports*, "Occupations," pp. lxvi–lxxiii.

[6] May differ from 1940 data in other tables because of following adjustments to improve comparability: New workers have been excluded; children 10 to 13 (estimated) engaged in agricultural and nonagricultural pursuits have been included; persons on public emergency work previously in agricultural pursuits (estimated) have been included; number of persons classified in agricultural pursuits was revised as a result of occupation classification revision in 1940.

Source: Department of Commerce, Bureau of Census; 16th Census Reports, Vol. III and Vol. IV, Comparative Occupation Statistics for the U. S., 1870–1940, and Release Series P–9, No. 11; 15th Census Reports, Population, Vol. IV; and Current Population Reports, Series P-50, No. 2.

No. 203.—Gainful Workers 14 Years Old and Over, 1900 to 1930, and Total Labor Force, 1940, by Age and Sex

Year and age (years)	Population			Gainful workers or labor force [1]			Percent of population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1900									
Total, 14 and over	**51,438,154**	**26,413,739**	**25,024,415**	**28,282,610**	**23,168,149**	**5,114,461**	**55.0**	**87.7**	**20.**
14 and 15	3,101,582	1,562,726	1,538,856	959,555	678,724	280,831	30.9	43.4	18.
16 to 20	7,554,566	3,716,714	3,837,851	4,093,392	2,855,425	1,237,967	54.2	76.8	32.
21 to 24	5,803,522	2,888,931	2,914,591	3,587,704	2,889,226	698,478	61.8	[illegible]	30.
25 to 34	12,085,490	6,234,564	5,860,926	7,162,189	5,993,847	1,168,342	59.3	96.3	19.
35 to 44	9,211,947	4,872,781	4,339,166	5,379,714	4,704,682	675,032	58.4	96.6	15.
45 to 54	6,397,441	3,402,458	2,994,983	3,691,084	3,250,259	440,825	57.7	95.5	14.
55 to 64	4,002,535	2,062,424	1,940,111	2,112,696	1,856,181	256,705	52.8	90.0	13.
65 and over	3,080,498	1,555,418	1,525,080	1,202,443	1,063,855	138,587	39.0	68.4	9.
Age unknown	200,564	127,423	73,161	93,643	76,949	17,694	46.7	60.4	24.
1910									
Total, 14 and over	**64,321,262**	**33,361,779**	**30,959,473**	**37,271,360**	**29,482,534**	**7,788,826**	**57.9**	**88.4**	**25.**
14 and 15	3,589,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.
16 to 20	9,197,000	4,564,179	4,632,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.
21 to 44 [2]	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.
45 and over	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.
1920									
Total, 14 and over	**74,144,443**	**37,963,960**	**36,180,483**	**41,236,185**	**32,806,478**	**8,429,707**	**55.6**	**86.4**	**23.**
14 and 15	3,907,710	1,958,976	1,948,734	662,795	455,989	226,806	17.5	23.3	11.
16 and 17	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.
18 and 19	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.
20 to 24	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.
25 to 44	31,278,522	16,028,920	15,249,602	18,996,959	15,579,586	3,417,373	60.7	97.2	22.
45 to 64	17,030,165	9,114,960	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.
65 and over	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.
Age unknown	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	28.
1930									
Total, 14 and over	**89,100,555**	**45,087,507**	**44,013,048**	**48,594,592**	**37,915,544**	**10,679,048**	**54.5**	**84.1**	**24.**
14 and 15	4,676,084	2,361,134	2,310,950	431,790	296,482	133,308	9.2	12.6	5.
16 and 17	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.
18 and 19	4,593,279	2,264,107	2,329,172	2,542,213	1,509,768	942,445	55.3	70.7	40.
20 to 24	10,870,378	5,336,815	5,533,563	7,147,053	4,799,565	2,347,548	65.7	89.9	42.
25 to 34	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,338	62.4	97.3	27.
35 to 44	17,106,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.
45 to 54	13,018,093	6,803,569	6,214,514	7,831,161	6,665,135	1,206,026	60.2	98.5	20.
55 to 64	8,396,898	4,367,500	4,029,398	4,590,592	3,941,514	649,078	54.7	90.2	16.
65 and over	6,633,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.
Age unknown	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.
1940									
Total, 14 and over	**101,102,924**	**50,553,748**	**50,549,176**	**52,789,499**	**39,944,240**	**12,845,259**	**52.2**	**79.0**	**25.**
14 and 15	4,828,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.
16 and 17	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.
18 and 19	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.
20 to 24	11,587,835	5,692,392	5,895,443	7,670,549	5,011,457	2,659,092	66.2	88.0	45.
25 to 34	21,339,026	10,520,974	10,818,052	13,576,571	10,015,331	3,561,240	63.6	95.2	32.
35 to 44	18,333,220	9,164,794	9,168,426	11,143,700	8,678,280	2,465,420	60.8	94.7	26.
45 to 54	15,512,071	7,962,019	7,550,052	8,995,585	7,329,310	1,666,275	58.0	92.1	22.
55 to 64	10,572,205	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.8	16.
65 and over	9,019,314	4,400,120	4,613,194	2,100,384	1,829,209	271,175	[illegible]	41.5	5.

[1] Figures for 1900 to 1930 represent gainful workers; those for 1940 represent the total labor force. For difference in concepts, see text, p. 167.

[2] Including data for age unknown.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

No. 204.—Employment Status of the Noninstitutional Population, by Sex: 1929 to 1950

[Thousands of persons 14 years old and over. Unemployed persons include persons looking for work and persons on public emergency work projects. Data in tables 204–206, based on Current Population Survey (see Sampling Note p. 181), are not entirely comparable with those presented in tables 202, 203, 216–221, which are based on reports of the 1940 census. For an explanation of differences, see Department of Commerce, Bureau of the Census; *Current Population Reports—Labor Force Bulletin* (Series P–50, No. 2). See also *Historical Statistics*, series D 11–21]

Annual average or monthly estimate	Total, noninstitutional population [1]	In labor force				Not in labor force			
		Total, including armed forces	Civilian labor force			Total	Keeping house	In school	Other
			Total	Employed	Unemployed				
BOTH SEXES									
1929		49,440	49,180	47,630	1,550				
1930		50,080	49,820	45,480	4,340				
1931		50,680	50,420	42,400	8,020				
1932		51,250	51,000	38,940	12,060				
1933		51,840	51,590	38,760	12,830				
1934		52,490	52,230	40,890	11,340				
1935		53,140	52,870	42,260	10,610				
1936		53,740	53,440	44,410	9,030				
1937		54,320	54,000	46,300	7,700				
1938		54,950	54,610	44,220	10,390				
1939		55,600	55,290	45,750	9,480				
1940	100,230	56,030	55,640	47,520	8,120	44,200			
1941	101,370	57,380	55,910	50,350	5,560	43,990			
1942	102,460	60,230	56,410	53,750	2,660	42,230	28,690	6,270	7,170
1943	103,510	64,410	55,340	54,470	1,070	39,100	27,320	5,100	6,680
1944	104,490	65,890	54,630	53,960	670	38,590	27,350	4,540	6,700
1945	105,370	65,140	53,860	52,820	1,040	40,230	27,760	4,830	7,640
1946	106,370	60,820	57,520	55,250	2,270	45,550	31,020	6,360	8,170
1947	107,458	61,608	60,168	58,027	2,142	45,850	32,441	6,446	6,962
1948	108,482	62,748	61,442	59,378	2,064	45,733	32,850	6,178	6,706
1949	109,623	63,571	62,105	58,710	3,396	46,051	33,067	6,093	6,891
1950	110,779	64,599	63,099	59,957	3,142	46,181	33,058	6,197	6,926
MALE									
1940	49,930	41,870	41,480	35,550	5,930	8,060			
1941	50,420	42,740	41,270	37,350	3,920	7,680			
1942	50,910	44,110	40,300	38,580	1,720	6,800	[redacted]	2,980	3,770
1943	51,390	45,600	36,840	36,270	570	5,790	80	2,230	3,480
1944	51,830	46,520	35,460	35,110	350	5,310	60	1,830	3,420
1945	52,120	45,870	34,830	34,210	620	6,250	40	2,070	4,140
1946	52,540	43,980	40,740	38,940	1,800	8,560	70	3,210	5,280
1947	52,935	44,694	43,272	41,677	1,595	8,242	60	3,437	4,744
1948	53,363	45,150	43,858	42,428	1,430	8,213	51	3,367	4,795
1949	53,877	46,524	44,076	41,660	2,416	8,354	62	3,306	4,986
1950	54,376	45,919	44,442	42,287	2,155	8,457	81	3,244	5,132
March	54,238	45,204	43,879	40,877	3,002	9,035	80	4,283	4,672
June	54,350	46,718	45,429	43,229	2,200	7,632	78	2,136	5,419
September	54,473	46,155	44,726	43,244	1,482	8,318	74	2,730	5,514
December	54,600	45,644	43,535	42,076	1,457	8,957	116	3,931	4,908
FEMALE									
1940	50,300	14,160	14,160	11,970	2,190	36,140			
1941	50,950	14,640	14,640	13,000	1,640	36,310			
1942	51,550	16,120	16,110	15,170	940	35,430	28,640	3,390	3,400
1943	52,120	18,810	18,700	18,200	500	33,310	27,240	2,870	3,200
1944	52,650	19,370	19,170	18,850	320	33,280	27,290	2,710	3,280
1945	53,250	19,270	19,030	18,610	420	33,980	27,720	2,760	3,500
1946	53,830	16,840	16,780	16,310	470	36,990	30,950	3,150	2,890
1947	54,523	16,915	16,896	16,349	547	37,608	32,380	3,009	2,218
1948	55,118	17,598	17,583	16,950	633	37,520	32,799	2,810	1,910
1949	55,745	18,048	18,030	17,049	981	37,697	33,005	2,786	1,906
1950	56,404	18,680	18,657	17,670	987	37,724	32,977	2,954	1,794
March	56,204	17,817	17,796	16,674	1,121	38,387	33,269	3,952	1,166
June	56,353	19,459	19,437	18,253	1,184	36,894	32,698	1,796	2,413
September	56,557	18,865	18,841	17,982	859	37,692	32,942	2,651	2,099
December	56,729	19,030	19,003	18,232	770	37,700	32,834	3,639	1,227

[1] Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: 1929–39, Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947 edition. Later data, Department of Commerce, Bureau of the Census, Current Population Reports, Series P–50, Nos. 2, 13, and 19, and Series P–57.

No. 205.—Civilian Labor Force, by Age and Sex: 1943 to 1950

[Thousands of persons 14 years old and over. See headnote, table 204]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	MALE						FEMALE					
	Total all ages	14–19 years	20–24 years	25–44 years	45–64 years	65 and over	Total all ages	14–19 years	20–24 years	25–44 years	45–64 years	65 and over
1943	36,940	3,710	2,030	15,700	13,080	2,320	18,700	2,930	3,190	8,190	3,970	42
1944	35,460	3,250	1,720	14,800	13,170	2,420	19,170	2,900	3,230	8,220	4,320	50
1945	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	49
1946	40,740	2,660	3,720	18,650	13,350	2,340	16,780	2,100	2,780	7,370	4,030	45
1947	43,272	3,073	4,620	19,699	13,495	2,376	16,896	2,067	2,716	7,416	4,253	44
1948	43,858	3,173	4,674	19,923	13,706	2,384	17,583	2,083	2,719	7,732	4,537	51
1949	44,075	3,054	4,681	20,131	13,756	2,454	18,030	2,053	2,659	7,986	4,777	55
1950	44,442	3,127	4,632	20,320	12,911	2,454	18,657	1,980	2,675	8,253	5,166	58
January	43,715	2,655	4,603	20,192	13,804	2,462	17,712	1,694	2,681	7,862	4,954	52
February	43,709	2,680	4,626	20,246	13,780	2,434	17,866	1,774	2,660	7,896	4,979	56
March	43,879	2,670	4,647	20,288	13,786	2,490	17,796	1,646	2,573	7,977	5,034	56
April	44,120	2,795	4,678	20,320	13,909	2,459	18,063	1,677	2,595	8,101	5,113	57
May	44,316	2,897	4,638	20,355	13,944	2,483	18,472	1,821	2,616	8,204	5,230	54
June	45,429	3,874	4,741	20,403	13,950	2,465	19,437	2,328	2,647	8,528	5,329	60
July	45,708	4,062	4,865	20,421	13,905	2,457	18,719	2,378	2,489	8,181	5,092	58
August	45,818	4,073	4,871	20,423	13,978	2,473	19,049	2,348	2,555	8,371	5,078	59
September	44,726	3,115	4,711	20,457	13,972	2,474	18,841	1,990	2,790	8,294	5,176	59
October	44,268	3,062	4,473	20,295	14,021	2,421	19,436	2,116	2,819	8,517	5,366	61
November	44,019	2,896	4,408	20,273	13,986	2,459	19,493	2,026	2,767	8,668	5,393	64
December	43,535	2,746	4,318	20,170	13,988	2,364	19,003	1,966	2,805	8,379	5,255	59

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, Nos. 2, 13, and 19, and Series P-57.

No. 206.—Persons Employed in Agriculture and in Nonagricultural Industries, by Hours Worked During the Survey Week: 1941 to 1950

[Thousands of persons 14 years old and over. See headnote, table 204]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	PERSONS EMPLOYED IN AGRICULTURE					PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]
1941	9,100	7,430	1,400	110	160	41,250	35,240	4,070	1,120	82
1942	9,250	7,690	1,330	140	90	44,500	38,230	4,100	1,160	1,01
1943	9,080	7,740	1,140	110	90	45,390	39,690	3,510	1,080	1,12
1944	8,950	6,970	1,310	160	210	45,010	38,060	4,230	1,170	1,55
1945	8,580	6,330	1,300	220	220	44,240	36,540	4,340	1,370	1,79
1946	8,320	6,250	1,060	210	200	46,930	39,460	4,200	1,210	2,06
1947	8,266	6,097	1,043	241	285	49,701	41,538	4,627	1,407	2,12
1948 [2]	7,973	5,806	1,037	242	287	51,405	40,411	6,888	1,641	3,46
1949 [2]	8,026	5,906	1,021	291	209	50,054	38,479	8,069	1,816	2,32
1950 [3]	7,507	5,394	1,589	294	231	52,459	39,858	8,179	1,997	2,41
January	6,198	3,979	1,450	329	431	50,740	40,830	6,251	1,974	1,68
February	6,223	4,334	1,271	300	317	50,730	41,433	5,271	2,085	1,94
March	6,675	4,551	1,575	255	295	50,877	41,334	5,715	2,102	1,72
April	7,105	5,125	1,503	318	250	51,473	41,143	6,352	2,183	1,79
May	8,062	5,970	1,613	292	187	51,609	43,033	5,149	1,949	1,53
June	9,046	6,975	1,739	246	88	52,436	43,117	5,153	1,943	2,32
July [3]	8,440	6,348	1,695	238	158	52,774	25,072	19,201	1,650	6,85
August	8,160	6,170	1,475	295	223	54,207	43,835	4,583	1,545	4,24
September [3]	7,811	5,259	2,028	356	170	53,416	28,042	20,827	1,994	2,56
October	6,491	6,547	1,611	245	88	53,273	42,720	7,923	1,999	1,53
November [3]	7,551	5,487	1,594	306	163	53,721	43,346	6,417	2,331	1,42
December	6,234	3,983	1,505	348	399	54,075	44,177	6,002	2,319	1,57

[1] Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary lay-off with definite instructions to return to work within 30 days of lay-off. Also persons scheduled to report within 30 days to new job.

[2] Nonagricultural data affected by occurrence of legal holidays in three survey weeks and are not, therefore, directly comparable with 1947 annual averages.

[3] Survey week contains legal holiday.

Source: Department of Commerce, Bureau of Census; Current Population Reports, Series P-50, Nos. 2, 13, and 19, and Series P-57.

No. 207.—Employees in Nonagricultural Establishments, by Industry Division: 1919 to 1950

[In thousands. Includes all full- and part-time employees who worked during, or received pay for the pay period ending nearest 15th of month. Excludes proprietors, self-employed persons, domestic servants, and persons in armed forces. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and Bureau of Old-Age and Survivors Insurance data through 1947]

Year	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Trade [1]	Finance	Service [1]	Government
1919	26,839	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,6
1920	27,068	1,230	848	10,534	3,998	4,623	1,110	2,142	2,8
1925	28,605	1,080	1,446	9,736	3,826	5,810	1,166	2,591	2,8
1929	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,0
1930	29,143	1,000	1,372	9,401	3,675	6,064	1,396	3,064	3,1
1935	26,792	888	912	8,907	2,771	5,602	1,262	2,883	3,4
1937	30,718	1,006	1,112	10,606	3,114	6,543	1,365	3,233	3,7
1940	32,081	916	1,294	10,780	3,013	6,940	1,419	3,477	4,1
1941	36,164	947	1,790	12,974	3,248	7,416	1,462	3,705	4,6
1942	39,897	963	2,170	15,051	3,433	7,333	1,440	3,857	5,4
1943	42,042	917	1,567	17,381	3,619	7,139	1,401	3,919	6,0
1944	41,490	883	1,094	17,111	3,798	7,260	1,374	3,934	6,0
1945	40,009	836	1,133	15,302	3,572	7,422	1,394	4,055	5,9
1946	41,412	852	1,661	14,461	4,023	8,602	1,596	4,621	5,6
1947	43,371	943	1,982	15,247	4,122	9,196	1,641	4,786	5,4
1948	44,201	951	2,165	15,286	4,151	9,491	1,716	4,799	5,6
1949	43,006	932	2,156	14,146	3,977	9,438	1,763	4,782	5,8
1950	44,124	904	2,318	14,884	4,010	9,524	1,812	4,761	5,9

[1] Automotive repair service is included under "Service" beginning 1939. It was formerly included under "Trade" through 1946.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and mimeographed releases.

No. 208.—All Employees and Production Workers in Manufacturing Industry Groups: 1948 to 1950

[In thousands. Includes all full- and part-time employees who worked during, or received pay for the pay period ending nearest 15th of month. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and the Bureau of Old-Age and Survivors Insurance data through 1947]

Industry group	All employees			Production workers		
	1948	1949	1950	1948	1949	1950
Manufacturing	**15,286**	**14,146**	**14,884**	**12,717**	**11,597**	**12,2**
Durable goods	8,315	7,465	8,006	6,909	6,096	6,6
Ordnance and accessories	28.1	24.6	24.7	23.9	20.2	19
Lumber and wood products (except furniture)	812	736	792	752	676	7
Furniture and fixtures	348	315	357	306	272	3
Stone, clay, and glass products	514	484	512	[redacted]	416	4
Primary metal industries	1,247	1,101	1,220	1,083	940	1,0
Fabricated metal products (except ordnance machinery, and transportation equipment)	976	869	933	812	701	7
Machinery (except electrical)	1,533	1,311	1,352	1,203	1,001	1,0
Electrical machinery	869	759	836	656	552	6
Transportation equipment	1,263	1,212	1,273	1,031	987	1,0
Instruments and related products	260	238	250	200	177	1
Miscellaneous manufacturing industries	466	426	459	394	354	3
Nondurable goods	6,970	6,681	6,876	5,808	5,501	5,6
Food and kindred products	1,536	1,523	1,542	1,197	1,172	1,1
Tobacco manufactures	100	94	88	93	87	
Textile-mill products	1,362	1,224	1,297	1,275	1,136	1,2
Apparel and other finished textile products	1,162	1,136	1,159	1,049	1,022	1,0
Paper and allied products	470	447	472	405	382	4
Printing, publishing, and allied industries	725	727	743	501	495	5
Chemicals and allied products	699	664	696	520	485	4
Products of petroleum and coal	250	245	245	192	188	1
Rubber products	259	234	252	209	196	2
Leather and leather products	410	388	394	368	347	3

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and mimeographed releases.

No. 209.—Employees (Annual Average) in Nonagricultural Establishments by State: 1947 to 1950

[In thousands. Prepared in cooperation with State agencies]

Division and State	Nonagricultural				Manufacturing			
	1947	1948	1949	1950	1947	1948	1949	1950
New England:								
Maine	262.0	264.6	252.5	[1] 254.2	114.5	113.0	104.4	[1] 107.
New Hampshire	166.7	171.3	162.8	166.8	82.8	82.3	74.5	77.
Vermont	98.6	98.7	94.3	96.1	39.8	37.7	34.2	35.
Massachusetts	1,701.5	1,737.2	1,687.3	1,734.2	721.9	720.6	673.9	701.
Rhode Island	292.9	296.3	279.6	291.8	152.5	151.7	135.1	145.
Connecticut	773.7	775.6	729.1	[1] 750.1	415.7	404.9	351.0	[1] 371.
Middle Atlantic:								
New York	5,557.7	5,633.8	5,509.5	5,570.2	1,903.7	1,886.2	1,764.9	1,821.
New Jersey	1,613.5	1,645.8	1,568.5	1,606.0	775.3	776.7	702.9	724.
Pennsylvania	3,628.3	3,667.3	3,475.9	3,540.6	1,524.5	1,520.3	1,356.4	1,403.
East North Central:								
Ohio	-------	-------	-------	-------	1,245.1	1,237.8	[1] 1,115.1	1,183.
Indiana	1,196.4	1,217.6	1,160.4	1,221.5	562.4	562.2	516.8	563.
Illinois	3,126.9	3,182.5	3,072.4	-------	1,248.0	1,237.0	1,136.2	-------
Michigan	-------	-------	-------	-------	1,041.7	1,058.3	981.2	1,066.
Wisconsin	984.5	1,010.8	978.5	1,004.1	433.1	437.7	405.5	426.
West North Central:								
Minnesota	770.6	793.1	772.0	789.4	199.5	197.0	186.4	194.
Iowa	570.9	589.5	583.7	589.8	149.6	152.2	147.7	149.
Missouri	1,116.4	1,142.3	1,118.8	1,157.7	348.8	350.8	334.4	347.
North Dakota	99.1	105.8	108.8	111.4	6.1	6.1	5.9	6.
South Dakota	110.2	117.5	116.7	118.1	11.3	11.5	11.2	11.
Nebraska	295.5	305.0	306.3	312.2	49.3	49.0	48.6	49.
Kansas	425.0	442.3	445.3	458.3	81.5	84.3	86.8	92.
South Atlantic:								
Delaware	-------	-------	-------	-------	45.9	46.4	44.3	46.
Maryland	670.8	703.4	683.1	698.5	230.3	231.8	210.4	215.
District of Columbia	-------	-------	-------	-------	16.8	16.7	16.3	16.
Virginia	-------	-------	763.9	780.6	234.5	235.6	219.1	226.
West Virginia	-------	543.9	510.3	511.4	137.0	140.2	127.2	132.
North Carolina	863.6	878.7	850.1	892.9	411.8	414.8	387.1	414.
South Carolina	426.1	446.2	432.6	446.6	202.1	210.0	199.5	208.
Georgia	740.0	759.6	751.4	784.6	273.7	279.9	263.6	281.
Florida	631.8	649.7	651.5	668.3	92.8	94.9	90.8	96.
East South Central:								
Kentucky	-------	-------	-------	-------	136.3	139.9	131.2	138.
Tennessee	700.5	735.8	701.9	726.6	253.6	259.1	235.8	245.
Alabama	-------	-------	592.4	601.8	224.1	226.9	206.4	213.
Mississippi	-------	-------	-------	-------	91.9	90.0	77.4	84.
West South Central:								
Arkansas	283.0	290.8	283.6	293.0	75.1	77.0	70.0	74.
Louisiana	-------	-------	-------	-------	151.0	151.6	138.9	135.
Oklahoma	433.6	459.1	462.8	472.9	62.4	66.5	64.1	65.
Texas	-------	-------	-------	1,887.1	323.6	339.6	335.9	351.
Mountain:								
Montana	136.4	143.4	145.0	147.3	18.4	18.4	17.8	18.
Idaho	121.7	124.0	124.3	129.0	20.5	21.3	20.0	21.
Wyoming	72.7	79.5	79.2	80.1	6.3	6.3	6.0	6.
Colorado	330.5	340.0	333.8	344.5	57.5	57.6	53.9	57.
New Mexico	122.0	133.5	139.7	145.8	9.1	9.9	10.8	11.
Arizona	147.9	156.9	155.2	159.7	14.2	14.8	14.0	14.
Utah	179.7	182.8	183.2	188.0	26.5	27.5	27.7	28.
Nevada	53.4	52.9	51.5	53.6	3.3	3.3	3.0	3.
Pacific:								
Washington	659.9	674.3	658.7	661.8	173.5	174.5	169.4	169.
Oregon	417.4	430.9	415.0	434.7	132.8	137.4	125.3	135.
California	3,077.0	3,159.7	3,091.0	3,207.3	718.8	731.1	700.1	758.

[1] Not strictly comparable with data for earlier years.

Source: Department of Labor, Bureau of Labor Statistics. Published quarterly in Monthly Labor Revie and monthly in mimeographed release.

No. 210.—Indexes of Production-Worker Employment in Manufacturing Industries, by Months (Adjusted for Seasonal Variations): 1940 to 1950

[1939 average=100. Based on unadjusted monthly indexes published currently in Bureau of Labor Statistics *Monthly Labor Review*]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1940	105.8	105.3	104.2	103.5	103.5	103.9	104.7	107.3	109.5	112.0	114.1	116.6	107.1
1941	118.9	120.9	123.7	127.0	130.4	133.9	136.9	138.6	139.5	140.3	141.0	141.6	132.2
1942	143.3	145.2	147.7	150.2	152.8	154.5	157.3	160.3	163.2	166.0	169.1	172.9	156.1
1943	175.7	178.0	180.3	181.7	182.3	184.3	185.5	185.5	185.5	186.6	187.0	186.1	183.2
1944	185.1	184.5	182.5	180.5	179.4	178.3	177.3	176.6	174.8	173.8	173.1	173.8	178.2
1945	174.4	174.8	173.6	171.6	169.3	166.9	160.9	156.1	134.0	133.8	134.5	135.3	157.6
1946	137.9	128.8	137.7	145.2	146.5	148.5	150.6	153.5	154.9	155.1	157.0	157.2	147.1
1947	157.0	157.3	157.4	157.1	155.3	155.2	154.2	154.5	155.2	155.9	156.7	157.8	156.1
1948	158.2	156.6	156.9	154.0	153.9	155.0	156.0	155.3	155.3	155.0	154.4	152.4	155.1
1949	149.7	147.6	145.6	143.4	140.7	140.0	139.1	139.4	141.1	136.3	136.3	139.3	141.6
1950	140.5	140.2	141.3	143.2	147.1	148.9	150.9	155.0	156.0	157.7	157.7	159.1	149.7

Source: Board of Governors of the Federal Reserve System. Published currently in Federal Reserve Bulletin

No. 211.—Employees in Selected Nonmanufacturing Industries: 1948 to 1950

[In thousands. Includes all full- and part-time employees who worked during, or received pay for pay period ending nearest 15th of month. Data have been adjusted to levels indicated by Unemployment Insurance Agencies and Bureau of Old-Age and Survivors Insurance data through 1947]

INDUSTRY	1948	1949	1950	1950					
				Feb.	Apr.	June	Aug.	Oct.	Dec.
Mining	901	832	904	896	939	946	969	939	927
Metal mining	105.1	100.1	101.0	97.9	98.5	101.8	102.5	101.5	104.4
Iron mining	36.6	33.7	35.5	33.6	33.8	36.1	37.0	36.6	35.1
Copper mining	27.8	27.3	28.1	27.7	28.0	28.0	28.2	28.1	29.0
Lead and zinc mining	21.7	20.6	19.7	18.8	19.1	20.0	20.0	19.9	21.0
Anthracite	80.0	77.3	75.1	75.9	75.3	75.3	75.3	74.4	73.0
Bituminous coal	438.2	399.0	375.6	82.6	419.0	410.4	497.6	405.8	404.3
Crude petroleum and natural gas production	257.5	259.0	255.3	249.8	251.4	258.9	261.2	255.5	256.7
Nonmetallic mining and quarrying	100.1	96.4	97.4	88.6	94.5	100.0	103.4	102.3	96.1
Transportation and public utilities	4,151	3,977	4,019	3,841	3,928	4,023	4,120	4,133	4,125
Transportation	2,934	2,754	2,801	2,651	2,733	2,813	2,891	2,912	2,908
Interstate railroads	1,517	1,366	1,390	1,290	1,356	1,407	1,441	1,462	1,460
Local railways and bus lines	163	158	148	152	150	147	146	145	145
Trucking and warehousing	566	547	584	545	554	577	614	621	622
Other transportation and services	687	683	679	664	673	682	690	684	681
Telephone	634.2	632.2	614.8	606.7	609.2	614.6	622.9	620.9	620.3
Telegraph	60.8	52.5	47.2	46.2	46.9	46.7	47.2	47.9	48.0
Other public utilities	521	537	546	536	538	548	558	550	547
Trade	9,491	9,438	9,524	9,152	9,346	9,411	9,474	9,752	10,443
Wholesale trade	2,533	2,522	2,544	2,495	2,477	2,502	2,582	2,625	2,616
Retail trade	6,958	6,916	6,980	6,657	6,869	6,909	6,892	7,127	7,827
General merchandise stores	1,470	1,480	1,493	1,360	1,466	1,412	1,387	1,539	2,052
Food and liquor stores	1,195	1,198	1,209	1,185	1,200	1,205	1,200	1,219	1,264
Automotive and accessories dealers	634	676	728	700	706	733	749	741	753
Apparel and accessories stores	577	554	536	496	545	536	491	555	642
Other retail trade	3,081	3,008	3,014	2,916	2,952	3,024	3,065	3,073	3,116
Finance	1,716	1,763	1,812	1,777	1,803	1,827	1,837	1,821	1,828
Banks and trust companies	403	416	427	416	420	427	435	433	439
Security dealers and exchanges	57.9	55.5	59.6	57.2	58.2	60.0	61.4	60.8	61.2
Insurance carriers and agents	589	619	646	634	639	646	658	651	655
Other finance agencies and real estate	665	672	680	670	686	694	683	676	673
Service	4,799	4,782	4,761	4,696	4,757	4,826	4,827	4,787	4,894
Hotels and lodging places	478	464	456	430	441	482	512	441	430
Laundries	356.1	352.2	353.5	345.0	347.4	362.1	358.6	355.5	353.3
Cleaning and dyeing plants	149.9	146.9	147.5	139.7	146.1	155.9	147.1	151.1	146.8
Motion pictures	241	237	241	236	236	249	244	244	242

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 212.—Farm Employment and Wage Rates: 1909 to 1950

[See also *Historical Statistics*, series D 172–176 and E 61–68 for unrevised data]

Year	Number of workers [1] (thousands)			Farm wage rates [2]				Index of farm wage rates (1910–14=100)
				Per month		Per day		
	Total	Family [3]	Hired [4]	With board	Without board	With board	Without board	
1909	12,209	9,341	2,868	$22.00	$28.00	$1.00	$1.25	9
1910	12,146	9,269	2,877	21.00	26.00	1.05	1.35	9
1915	11,981	9,047	2,934	22.50	30.00	1.10	1.40	10
1917	11,789	8,856	2,933	31.00	40.50	1.55	1.90	14
1918	11,348	8,507	2,841	37.50	48.50	2.05	2.45	17
1920	11,362	8,479	2,883	51.00	65.00	2.80	3.30	24
1925	11,466	8,579	2,887	38.50	49.00	2.00	2.35	18
1929	11,282	8,302	2,980	40.00	51.00	2.00	2.30	18
1930	11,161	8,329	2,832	37.50	48.00	1.80	2.15	17
1933	11,347	8,861	2,486	18.00	25.50	.90	1.15	8
1935	11,654	9,130	2,524	22.00	30.50	1.10	1.35	11
1940	11,671	8,866	2,805	27.50	37.50	1.30	1.60	13
1941	11,419	8,652	2,767	34.50	44.50	1.65	1.95	16
1942	11,458	8,689	2,769	45.50	59.00	2.20	2.55	20
1943	11,329	8,704	2,625	59.00	77.00	2.90	3.30	27
1944	11,055	8,643	2,412	71.00	91.00	3.50	3.95	32
1945	10,913	8,548	2,365	79.00	101.00	3.85	4.35	36
1946	11,092	8,766	2,326	86.00	108.00	4.20	4.80	39
1947	11,166	8,759	2,407	92.00	117.00	4.50	5.10	42
1948	11,080	8,595	2,485	99.00	124.00	4.80	5.40	44
1948 [5]	.....	.....	.....	101.00	122.00	4.50	4.45	44
1949 [5]	10,756	8,326	2,430	99.00	121.00	4.45	4.45	43
1950 [5]	10,348	8,040	2,308	99.00	121.00	4.45	4.50	43

[1] Data have been revised and are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.
[2] Weighted averages of wage rates as reported quarterly by crop reporters.
[3] Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.
[4] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.
[5] New series of wage rates begun in 1948; not entirely comparable with those of previous years.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 213.—Farm Employment, by Geographic Divisions: 1948, 1949, and 195

[In thousands. For last week in each month ending at least one day before last of month]

Geographic divisions	1948	1949				1950			
	Dec 19–25	Mar 20–26	June 19–25	Sept. 18–24	Dec. 18–24	Mar. 19–25	June 18–24	Sept. 17–23	Dec 24–30
TOTAL WORKERS									
United States	7,155	9,444	12,140	14,694	7,150	9,374	11,692	13,783	6,74
New England	172	204	275	283	171	207	258	273	16
Middle Atlantic	488	536	729	763	482	536	725	736	45
East North Central	1,213	1,400	1,768	1,743	1,206	1,413	1,730	1,657	1,18
West North Central	1,406	1,634	2,124	2,106	1,393	1,594	2,086	2,068	1,34
South Atlantic	1,256	1,951	2,587	2,968	1,248	1,965	2,496	2,776	1,18
East South Central	986	1,522	1,858	3,117	1,009	1,458	1,741	2,828	92
West South Central	972	1,470	1,661	2,373	958	1,457	1,543	2,111	87
Mountain	264	309	478	570	272	315	480	546	26
Pacific	398	426	660	769	413	429	631	708	37
HIRED WORKERS [1]									
United States	979	1,778	3,231	4,156	953	1,743	3,106	3,852	89
New England	36	48	79	109	37	54	72	102	3
Middle Atlantic	93	100	209	241	90	99	206	236	8
East North Central	125	192	317	442	116	176	309	402	11
West North Central	105	156	446	367	102	157	447	369	10
South Atlantic	228	473	809	598	207	459	803	574	18
East South Central	107	321	399	685	107	318	372	800	9
West South Central	99	269	448	833	93	257	395	751	8
Mountain	57	65	188	235	61	63	187	224	6
Pacific	129	154	336	446	140	160	313	394	11

[1] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 214.—Farm Wage Rates, by Geographic Division: 1949 and 1950

[Some wage rates in certain geographic divisions not obtained because seldom used]

Geographic divisions	1949					1950				
	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average
Per month with board and room:										
United States	$102.00	$97.00	$102.00	$99.00	$99.00	$96.00	$92.00	$98.00	$102.00	$99.00
New England	110.00	103.00	100.00	98.00	101.00	95.00	92.00	93.00	98.00	95.00
Middle Atlantic	100.00	97.00	97.00	95.00	96.00	89.00	90.00	91.00	96.00	93.00
East North Central	97.00	95.00	95.00	94.00	94.00	89.00	91.00	93.00	99.00	94.00
West North Central	98.00	103.00	108.00	101.00	102.00	93.00	96.00	104.00	103.00	101.00
Mountain	121.00	127.00	128.00	121.00	123.00	116.00	122.00	123.00	128.00	124.00
Pacific	149.00	150.00	153.00	148.00	148.00	143.00	144.00	150.00	152.00	149.00
Per month with house:										
United States	122.00	116.00	130.00	120.00	121.00	118.00	113.00	126.00	123.00	121.00
New England	141.00	133.00	127.00	122.00	129.00	126.00	123.00	124.00	126.00	128.00
Middle Atlantic	131.00	128.00	128.00	126.00	127.00	124.00	124.00	128.00	130.00	128.00
East North Central	123.00	122.00	120.00	117.00	120.00	117.00	118.00	118.00	121.00	120.00
West North Central	122.00	126.00	129.00	122.00	124.00	117.00	121.00	126.00	126.00	124.00
Mountain	158.00	160.00	158.00	153.00	156.00	150.00	157.00	152.00	158.00	156.00
Pacific	192.00	192.00	192.00	192.00	192.00	190.00	187.00	184.00	192.00	190.00
Per week with board and room:										
United States	24.00	23.50	24.75	23.75	23.75	22.25	22.25	23.75	24.75	23.50
New England	28.50	27.50	26.50	26.25	26.75	25.00	24.25	24.00	26.00	25.00
Middle Atlantic	26.00	25.25	26.00	25.25	25.25	23.50	24.50	25.00	26.25	25.25
Per week without board or room:										
United States	29.75	30.25	32.75	30.75	30.75	29.25	29.50	32.25	31.25	31.00
New England	39.25	38.00	37.25	37.25	37.50	36.00	35.00	35.50	37.00	36.25
Middle Atlantic	35.75	35.50	35.50	34.50	34.75	32.50	34.00	35.00	35.00	34.75
Per day with board and room:										
United States	4.50	3.95	4.85	4.35	4.45	4.15	3.80	4.80	4.50	4.45
East North Central	4.90	4.70	4.90	4.80	4.80	4.55	4.55	4.90	4.95	4.80
West North Central	5.10	5.00	5.60	5.20	5.40	4.85	4.80	5.50	5.40	5.30
Per day with house:										
United States	3.65	3.40	3.55	3.60	3.50	3.50	3.30	3.45	3.70	3.50
South Atlantic	3.50	3.40	3.25	3.35	3.35	3.35	3.30	3.25	3.40	3.35
East South Central	3.00	2.80	2.85	2.85	2.85	2.70	2.75	2.80	3.00	2.85
West South Central	3.90	3.80	4.25	4.30	4.05	3.90	3.70	4.05	4.20	3.95
Per day without board or room:										
United States	4.65	4.25	4.45	4.75	4.45	4.30	4.15	4.40	4.95	4.50
New England	6.70	6.80	6.50	6.30	6.50	6.10	6.30	6.30	6.70	6.40
Middle Atlantic	6.20	6.10	6.20	6.10	6.10	5.90	5.90	6.00	6.40	6.20
East North Central	6.00	5.90	6.00	5.90	5.90	5.70	5.70	6.00	6.10	6.00
West North Central	6.40	6.30	7.00	6.50	6.70	6.10	6.10	6.90	6.80	6.70
South Atlantic	4.25	4.00	3.90	4.00	3.95	3.95	3.90	3.90	4.10	3.95
East South Central	3.65	3.40	3.50	3.40	3.45	3.30	3.25	3.35	3.60	3.40
West South Central	4.50	4.25	4.70	4.85	4.65	4.30	4.30	4.50	4.85	4.55
Mountain	6.30	6.40	6.60	6.50	6.50	5.80	6.30	6.50	6.90	6.60
Per hour with house:										
United States	.57	.52	.69	.73	.63	.56	.51	.67	.75	.62
South Atlantic	.47	.45	-------	-------	.45	.45	.43	-------	-------	.45
East South Central	.39	.38	-------	-------	.38	.38	.38	-------	-------	.40
West South Central	.50	.46	-------	-------	.49	.47	.46	-------	-------	.48
Pacific	.87	.88	.88	.86	.87	.85	.83	.85	.88	.86
Per hour without board or room:										
United States	.77	.71	.74	.64	.68	.75	.70	.73	.66	.69
New England	.89	.87	.85	.84	.85	.84	.82	.83	.87	.85
Middle Atlantic	.80	.79	.80	.80	.80	.77	.77	.80	.83	.81
East North Central	.83	.80	.82	.80	.81	.79	.78	.82	.84	.83
West North Central	.85	.83	.88	.84	.86	.83	.82	.86	.86	.86
South Atlantic	.54	.51	.47	.49	.49	.51	.51	.48	.51	.50
East South Central	.49	.45	.45	.43	.43	.46	.46	.45	.46	.46
West South Central	.57	.53	.54	.58	.57	.53	.53	.53	.58	.57
Mountain	.80	.84	.84	.81	.82	.76	.79	.80	.84	.82
Pacific	.95	.93	.93	.92	.93	.92	.89	.91	.94	.92

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 215.—Farm Labor—Farms Reporting, Persons Working on Farms Fir Week of Jan. 1945, and Wages Paid, 1944

[Relates to persons 14 years old and over working equivalent of 2 or more days during first week of January 19 Excludes housework and contract construction work]

Division and State	Family and/or hired workers		Family workers		Hired workers		Cash wages pa for hired labo in 1944	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amoun ($1,000
United States	5,155,346	8,373,239	5,111,005	7,624,898	462,489	748,341	2,799,026	1,861,0
New England	117,184	182,369	115,271	160,624	16,286	31,645	63,659	77,3
Maine	30,644	41,745	30,396	37,319	2,707	4,426	17,955	16,5
New Hampshire	14,826	22,746	14,667	19,728	1,851	3,018	7,298	5,9
Vermont	20,447	34,002	20,171	28,884	3,601	5,118	13,877	9,6
Massachusetts	28,949	46,613	28,142	35,462	4,666	11,151	14,179	21,8
Rhode Island	3,333	6,281	3,286	5,129	476	1,152	1,810	2,5
Connecticut	18,985	30,882	18,609	24,102	3,185	6,780	8,740	18,8
Middle Atlantic	312,315	538,424	306,105	456,814	49,613	81,610	179,763	161,2
New York	123,539	230,728	121,380	188,796	25,629	41,932	80,847	79,6
New Jersey	24,476	47,658	24,100	35,585	5,842	12,073	14,389	20,1
Pennsylvania	154,300	260,038	152,625	232,433	17,942	27,605	84,577	51,4
East North Central	856,336	1,380,952	849,342	1,273,454	79,297	107,498	485,270	227,2
Ohio	195,455	303,455	194,186	283,699	13,249	19,566	95,172	42,3
Indiana	157,030	240,495	156,033	226,830	9,770	13,665	78,913	30,9
Illinois	186,305	298,686	184,185	269,642	21,188	29,044	115,973	63,1
Michigan	150,396	232,518	149,405	217,569	10,304	14,949	80,148	39,6
Wisconsin	167,160	305,798	165,533	275,514	24,786	30,284	116,064	51,0
West North Central	961,255	1,570,046	955,777	1,473,539	74,879	96,513	609,344	269,5
Minnesota	175,663	299,790	174,704	280,205	15,887	19,585	118,437	47,5
Iowa	197,503	308,387	196,542	285,209	19,691	23,178	124,531	56,8
Missouri	221,650	333,524	220,262	317,159	11,129	16,365	109,298	40,4
North Dakota	63,600	108,256	63,149	99,500	5,510	6,756	53,963	24,7
South Dakota	64,871	109,644	64,540	103,464	4,873	6,180	47,027	20,3
Nebraska	107,690	197,757	107,260	184,705	9,579	13,052	69,369	32,1
Kansas	130,069	214,688	129,320	203,291	8,210	11,397	86,399	37,4
South Atlantic	890,682	1,444,094	881,723	1,322,109	62,763	121,985	483,660	215,6
Delaware	8,390	14,456	8,299	12,191	1,105	2,265	4,983	5,1
Maryland	34,785	64,821	33,761	51,761	7,776	13,060	25,438	23,3
District of Columbia	36	208	34	39	17	169	21	2
Virginia	140,887	209,559	139,027	191,585	9,372	17,974	76,946	34,7
West Virginia	74,931	113,498	74,527	109,732	2,096	3,766	37,216	8,5
North Carolina	251,954	395,909	250,783	381,183	8,923	14,726	152,173	41,4
South Carolina	134,938	221,749	133,735	207,395	7,145	14,354	64,962	22,1
Georgia	192,036	314,143	190,604	294,486	9,240	19,557	90,605	31,4
Florida	52,125	109,751	51,053	73,737	7,072	36,014	31,306	48,5
East South Central	816,533	1,261,054	813,038	1,214,619	25,487	46,235	300,757	87,4
Kentucky	214,390	317,876	213,118	301,352	9,985	16,524	93,788	27,9
Tennessee	207,116	307,459	206,321	298,292	6,722	11,167	64,090	18,5
Alabama	188,383	293,539	187,523	281,958	5,733	11,581	67,726	17,5
Mississippi	206,752	342,180	206,076	335,217	3,017	6,963	55,153	23,3
West South Central	774,141	1,239,232	768,225	1,147,839	43,849	91,393	378,724	218,1
Arkansas	109,672	260,384	168,886	251,528	4,694	8,856	61,949	35,2
Louisiana	112,896	184,847	112,136	165,893	5,533	18,954	42,024	30,1
Oklahoma	149,385	233,890	148,574	223,858	6,552	10,032	81,970	38,2
Texas	342,388	560,111	338,629	506,560	26,970	53,551	192,781	154,5
Mountain	187,795	325,299	185,337	273,271	23,382	52,028	122,587	103,5
Montana	34,010	59,629	33,534	49,387	5,677	10,242	25,332	27,4
Idaho	36,577	57,282	36,284	52,267	2,865	5,015	28,836	29,4
Wyoming	12,106	22,739	11,900	17,685	2,132	5,054	8,577	14,0
Colorado	42,327	73,793	41,776	64,046	5,204	9,747	30,669	35,7
New Mexico	27,068	50,256	26,764	43,146	2,992	7,110	14,035	14,8
Arizona	10,853	23,022	10,544	13,675	2,179	9,147	6,284	23,0
Utah	21,779	31,893	21,581	29,600	1,542	3,293	16,790	12,7
Nevada	3,076	6,685	3,005	4,265	761	2,420	2,044	5,4
Pacific	239,605	431,869	234,187	312,435	37,008	119,434	184,272	401,4
Washington	67,493	100,070	66,915	89,788	4,935	10,282	41,805	61,2
Oregon	53,524	80,606	53,127	71,781	3,946	8,825	32,780	38,2
California	118,588	251,193	114,145	150,866	28,127	100,327	89,687	301,9

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

Sampling Note

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 68 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
	Percent	*Percent*	*Percent*	*Percent*
Both sexes	2	2	18	
Male	2	2	18	
Female	5	5	20	

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitude being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects such as urban-rural distributions, migration, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

No. 216.—Employment Status of the Population 14 Years Old and Over, by Race and Sex: 1940

EMPLOYMENT STATUS AND SEX	All classes	White	Negro	Other races
TOTAL				
Persons 14 years old and over	101,102,924	91,428,165	9,259,444	415,315
In labor force	52,789,499	47,169,389	5,389,191	230,919
Employed (except public emergency work) [1]	45,166,083	40,495,089	4,479,068	191,926
On public emergency work [2]	2,529,606	2,193,688	319,241	16,677
Seeking work [3]	5,093,810	4,480,612	590,882	22,316
Not in labor force [4]	48,313,425	44,258,776	3,870,253	184,396
MALE				
Persons 14 years old and over	50,553,748	45,823,031	4,474,211	256,506
In labor force	39,944,240	36,167,566	3,582,005	194,669
Employed (except public emergency work) [1]	34,027,905	30,931,506	2,936,795	159,604
On public emergency work [2]	2,072,094	1,797,999	259,073	15,022
Seeking work [3]	3,844,241	3,438,061	386,137	20,043
Not in labor force [4]	10,609,508	9,655,465	892,206	61,837
FEMALE				
Persons 14 years old and over	50,549,176	45,605,134	4,785,233	158,809
In labor force	12,845,259	11,001,823	1,807,186	36,250
Employed (except public emergency work) [1]	11,138,178	9,563,583	1,542,273	32,322
On public emergency work [2]	457,512	395,689	60,168	1,655
Seeking work [3]	1,249,569	1,042,551	204,745	2,273
Not in labor force [4]	37,703,917	34,603,311	2,978,047	122,559

[1] Includes (*a*) persons *at work*—persons who worked for pay or profit at any time during the week of Mar. 24–30, 1940, in private work or nonemergency Federal, State, or local government work, or assisted without pay on family farm or in a family business; and (*b*) persons *with a job but not at work*—persons not actually at work and not seeking work during the week of Mar. 24–30, 1940, but with jobs, businesses, or professional enterprises from which they were temporarily absent because of vacation, illness, industrial dispute, bad weather, or lay-off not exceeding 4 weeks with definite instructions to return to work on a specific date. The category *Employed (except on public emergency work)* includes not only employees but also proprietors, farmers, other self-employed persons and unpaid family workers.

[2] Includes persons who, during the week of Mar. 24–30, 1940, were at work on, or assigned to, public emergency work projects conducted by the Work Projects Administration (WPA), the National Youth Administration (NYA), the Civilian Conservation Corps (CCC), or State or local work relief agencies. In the interpretation of the data for persons on public emergency work, allowance must be made for the misclassification in the census returns of considerable numbers of public emergency workers. The number of persons reported in the census as on public emergency work in the United States was 2,529,606, whereas the number recorded on the pay rolls of the Federal emergency work agencies at about the time of the census was 2,906,196 excluding the NYA Student Work Program, and 3,377,978 including that program. The most common type of misclassification was the reporting of the emergency workers as *At work*. Persons on the NYA Student Work Program were very frequently returned as in school and not in the labor force. There is also evidence that a considerable number of emergency workers were classified as *Seeking work*.

[3] Includes persons without work of any sort in the week of Mar. 24–30, 1940, who were seeking work during that week. This category is composed of both experienced and new workers, the latter being persons who had not previously worked full time for 1 month or more.

[4] Includes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: Department of Commerce, Bureau *of the Census*; Sixteenth Census Reports, Population, Vol. II.

No. 217.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Major Industry Group and Sex: 1940

Major industry group and sex	Total	Major occupation group								
		Professional and semi-professional workers	Proprietors, managers, and officials, incl farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
Males employed (except on public emergency work)	**34,027,905**	**1,875,387**	**5,317,482**	**4,360,648**	**4,949,132**	**6,205,886**	**677,213**	**1,661,713**	**5,735,698**	**244,734**
Agriculture, forestry, and fishery	7,988,343	18,156	5,004,425	7,986	11,831	39,469	4,026	1,912	2,899,780	758
Mining	902,061	17,529	30,898	25,981	119,045	698,926	5,419	1,336	1,994	933
Construction	2,022,032	63,740	116,018	30,123	1,205,548	155,966	6,599	2,245	438,758	3,035
Manufacturing	8,250,590	290,368	440,766	983,307	1,993,477	2,980,157	77,683	74,812	1,375,680	34,340
Transportation, communication, and other public utilities	2,768,267	90,069	210,477	414,460	837,209	957,271	44,413	80,871	452,521	10,976
Wholesale and retail trade	5,509,228	104,067	1,785,380	1,644,934	347,691	897,039	16,342	481,342	221,144	11,289
Finance, insurance, and real estate	1,013,297	15,480	216,848	577,524	28,064	10,658	13,904	124,917	23,272	2,630
Business and repair services	787,377	26,063	96,792	56,029	450,739	84,122	8,786	14,924	42,631	1,291
Personal services	1,133,555	62,290	93,403	58,444	90,174	200,640	5,416	542,476	73,403	1,309
Amusement, recreation, and related services	316,063	76,323	64,483	19,205	13,726	32,533	3,230	81,767	23,552	1,244
Professional and related services	1,472,453	988,826	39,264	83,439	43,666	54,924	9,685	228,504	21,836	2,309
Government	1,414,069	124,962	200,451	392,817	71,066	44,201	477,861	32,921	62,336	7,434
Industry not reported	450,570	7,494	18,277	66,399	30,696	43,992	3,849	13,088	96,791	167,186
Females employed (except on public emergency work)	**11,138,178**	**1,469,661**	**575,419**	**3,186,982**	**106,590**	**2,045,379**	**4,321**	**3,226,401**	**418,448**	**133,985**
Agriculture, forestry, and fishery	487,080	439	152,740	6,950	143	3,281	43	1,624	321,812	55
Mining	10,939	210	405	7,921	177	1,806	23	352	31	14
Construction	34,242	338	1,114	24,270	5,491	603	24	300	2,012	90
Manufacturing	2,322,252	30,690	20,622	496,102	59,163	1,615,572	278	13,783	73,070	9,972
Transportation, communication, and other public utilities	345,086	4,849	6,256	312,164	2,798	7,352	261	7,415	3,048	941
Wholesale and retail trade	2,029,540	13,731	258,101	1,173,077	24,915	120,913	521	426,660	7,845	3,777
Finance, insurance, and real estate	454,300	2,320	40,992	393,625	645	480	129	44,970	312	917
Business and repair services	76,877	6,348	5,798	54,672	3,418	4,294	186	1,395	490	276
Personal services	2,875,762	21,163	32,162	63,762	5,105	254,511	88	2,491,967	5,828	1,176
Amusement, recreation, and related services	70,279	27,048	3,848	30,199	1,057	1,791	29	14,798	260	249
Professional and related services	1,845,128	1,314,836	10,762	281,147	2,320	24,555	306	201,807	998	2,306
Government	339,418	45,912	33,923	237,394	697	3,243	2,394	13,769	598	1,493
Industry not reported	238,386	1,777	2,784	105,699	559	4,877	99	7,561	2,151	112,719

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

No. 218.—Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940

["N. e. c." means not elsewhere classified. Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more, see footnotes on table 216. Occupation figures shown below for employed (except on public emergency work) refer to the occupation in which engaged during census week, and are based on complete census returns. Occupation figures for remaining experienced labor force groups, not shown separately in this table, refer to the occupation which the person regarded as his usual occupation and at which he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current and usual occupation based on complete census returns and Sample B, respectively]

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All occupations	52,020,023	39,445,945	12,574,078	45,166,983	34,027,906	11,139,178
Professional and semiprofessional workers	3,658,428	2,012,587	1,645,841	3,345,048	1,675,287	1,669,761
Professional workers	3,048,472	1,609,298	1,439,174	2,881,592	1,511,118	1,370,474
Actors and actresses	19,232	11,611	7,621	11,092	6,981	4,761
Architects	21,976	21,479	497	20,376	19,899	477
Artists and art teachers	62,485	41,338	21,147	51,985	34,478	17,507
Authors, editors, and reporters	77,619	57,123	20,496	70,059	51,523	18,536
Chemists, assayers, and metallurgists	60,005	58,271	1,734	57,025	55,371	1,654
Clergymen	140,077	136,769	3,308	136,597	133,449	3,148
College presidents, professors, and instructors	75,847	55,723	20,124	75,007	55,123	19,884
Dentists	70,601	69,534	1,067	70,121	69,074	1,047
Civil engineers	89,042	88,811	231	80,362	80,171	191
Electrical engineers	55,667	55,443	224	53,267	53,103	164
Mechanical engineers	85,543	85,315	228	82,443	82,255	188
Other technical engineers	31,176	30,969	207	29,216	29,029	187
Lawyers and judges	180,483	176,036	4,447	177,643	173,456	4,187
Librarians	38,607	4,661	34,546	30,347	3,801	32,546
Musicians and music teachers	161,536	96,280	66,256	129,256	69,800	59,456
Osteopaths	6,067	4,965	1,102	6,007	4,905	1,102
Pharmacists	83,167	79,831	3,336	79,347	76,131	3,216
Physicians and surgeons	165,629	157,921	7,708	164,649	157,041	7,608
Social and welfare workers	75,197	26,828	48,369	69,677	24,968	44,709
Teachers, n. e. c. (incl. county agents)	1,076,061	279,141	806,920	1,030,001	253,561	776,440
Trained nurses and student nurses	371,066	8,109	362,957	355,785	7,809	348,277
Veterinarians	10,957	10,858	99	10,717	10,638	79
Professional workers, n. e. c.	90,492	63,822	26,670	84,012	59,002	25,010
Semiprofessional workers	609,956	403,289	106,667	463,456	364,269	99,187
Dancers, showmen, and athletes	54,254	37,707	16,547	45,074	31,147	13,927
Designers and draftsmen	111,805	101,380	10,425	100,925	91,820	9,105
Surveyors	16,444	16,343	101	13,344	13,243	101
Other semiprofessional workers	327,453	247,859	79,594	304,113	228,059	76,054
Farmers and farm managers	5,302,774	5,148,696	154,079	5,143,814	4,991,715	151,099
Proprietors, managers, and officials, exc. farm	3,854,187	3,422,107	431,080	3,749,287	3,325,767	423,520
Conductors, railroad	47,465	47,465		46,185	46,185	
Postmasters, and misc. govt. officials	292,813	258,857	34,956	232,273	198,377	33,896
Other specified mgrs. and officials	352,047	287,028	65,019	335,367	272,448	62,919
Props., mgrs., and officials n. e. c., by industry						
Mining	32,001	31,697	304	30,841	30,447	394
Construction	125,696	124,468	1,228	114,995	113,986	1,009
Manufacturing	428,328	410,946	17,382	420,968	402,506	17,462
Trans., commun., and utilities	142,134	136,172	5,962	140,134	134,232	5,902
Wholesale trade	240,646	233,474	7,172	234,325	227,334	6,992
Eating and drinking places	273,163	207,059	66,104	262,983	200,919	62,064
Retail trade, exc. eating and drinking places	1,453,762	1,270,393	183,369	1,404,322	1,242,323	161,999
Finance, insurance, and real estate	190,606	178,188	12,418	186,958	174,646	12,312
Business and repair services	88,231	83,868	4,363	86,721	82,298	4,423
Personal services	135,397	94,092	41,305	125,227	93,672	31,555
Misc. industries and services	141,866	114,250	27,616	125,096	106,070	19,026
Clerical, sales, and kindred workers	8,270,270	4,791,588	3,478,682	7,517,630	4,360,448	3,154,982
Clerical and kindred workers	5,061,416	2,471,153	2,590,263	4,612,386	2,236,869	2,375,517
Baggagemen, express messengers, and railway mail clerks	28,436	28,299	137	27,576	27,459	117
Bookkeepers, accountants, cashiers, and ticket agents	973,665	495,795	477,870	895,965	447,605	448,360
Mail carriers	122,910	121,366	1,544	120,770	119,246	1,524
Messengers, except express	77,356	74,094	3,262	68,276	65,544	2,732
Office machine operators	64,178	9,104	55,074	59,735	8,284	51,451
Shipping and receiving clerks	228,737	228,649	88	219,227	219,039	188
Stenographers, typists, and secretaries	1,174,586	78,465	1,096,121	1,074,595	68,805	1,005,790
Telegraph operators	42,592	34,114	8,478	39,742	31,564	8,178
Telephone operators	238,319	11,227	227,092	199,969	10,697	189,272
Other clerical and kindred workers	2,161,347	1,400,059	761,288	1,464,027	1,218,926	677,101

No. 218.—Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Co

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Clerical, sales, and kindred workers—Continued						
Salesmen and saleswomen	3,168,854	2,329,435	839,419	2,996,274	2,123,795	781,4
Canvassers and solicitors	96,394	78,295	18,099	90,094	72,995	17,0
Hucksters and peddlers	56,695	54,197	2,498	50,695	48,357	2,3
Newsboys	56,730	55,633	1,097	54,370	53,313	1,0
Insurance agents and brokers	249,322	236,001	13,321	239,142	226,061	13,0
Real estate agents and brokers	116,990	106,316	10,674	111,110	100,856	10,2
Other sales agents and brokers	656,511	641,844	14,667	614,311	600,884	13,4
Other salesmen and saleswomen	1,956,212	1,148,149	808,063	1,745,552	1,021,329	724,2
Craftsmen, foremen, and kindred workers	5,962,482	5,830,832	131,650	5,055,722	4,949,122	106,5
Bakers	144,296	133,779	10,517	129,056	119,039	10,0
Blacksmiths, forgemen, and hammermen	87,106	86,894	272	72,946	72,954	2
Boilermakers	32,982	32,909	73	27,562	27,589	
Cabinetmakers and pattern makers	91,870	91,103	767	81,870	81,263	6
Carpenters	766,213	763,878	2,335	556,313	556,918	1,3
Compositors and typesetters	174,312	166,307	8,005	158,072	150,647	7,4
Electricians	227,102	220,286	816	197,222	196,826	6
Foremen n. e. c., by industry	576,204	534,314	41,890	522,404	486,614	35,7
Construction	74,663	74,274	389	45,523	45,394	1
Manufacturing	302,457	270,851	31,606	289,977	262,851	27,1
Trans., commun., and utilities	95,679	94,966	713	93,079	92,366	7
Misc. industries and services	103,406	94,223	9,182	93,825	86,008	7,8
Inspectors, n. e. c., by industry [1]	74,334	69,525	4,809	70,594	66,125	4,4
Locomotive engineers	72,396	72,396		69,496	69,496	
Locomotive firemen	48,851	48,851		43,851	43,851	
Machinists, millwrights, and tool makers	661,573	655,906	5,667	609,773	604,706	5,0
Masons, tile setters, and stonecutters	155,976	155,389	587	102,435	102,099	3
Mechanics and repairmen, and loom fixers	974,352	969,551	4,801	863,732	859,491	4,2
Molders, metal	87,624	87,179	445	75,904	75,559	3
Painters (construction), paperhangers, and glaziers	480,301	475,172	5,129	354,221	350,372	3,8
Plasterers and cement finishers	79,590	79,186	374	52,140	51,926	2
Plumbers, and gas and steam fitters	210,815	210,105	710	173,915	173,365	5
Printing craftsmen, exc. compositors and typesetters	66,589	65,470	1,099	61,849	60,830	1,0
Rollers and roll hands, metal	30,447	30,299	148	26,547	26,439	1
Roofers and sheet metal workers	124,315	123,775	540	104,136	103,715	4
Shoemakers and repairers (not in factory)	65,675	65,029	646	60,195	59,609	5
Stationary engineers, cranemen, and hoistmen	320,285	319,252	1,033	289,125	285,352	7
Structural and ornamental metal workers	38,631	38,369	262	27,951	27,769	1
Tailors and furriers	135,952	118,062	17,890	121,492	105,022	16,4
Other craftsmen and kindred workers	224,681	211,846	12,835	204,521	192,766	11,7
Operatives and kindred workers [2]	9,476,597	7,125,098	2,351,499	8,252,277	6,205,696	2,046,5
Apprentices	92,360	89,767	2,593	84,090	81,807	2,2
Attendants, filling station, parking lot, garage, and airport	234,095	230,069	4,026	213,315	209,449	3,8
Brakemen and switchmen, railroad	110,732	110,732		107,432	107,432	
Chauffeurs, truck drivers, and deliverymen	1,768,041	1,758,012	10,029	1,508,421	1,499,972	8,4
Conductors, bus and street railway	17,785	17,611	174	16,905	16,751	1
Dressmakers and seamstresses (not in factory)	165,031	2,784	162,247	135,951	2,324	133,6
Firemen, exc. locomotive and fire dept	127,455	126,892	563	112,995	112,612	3
Laundry operatives and laundresses, exc. priv. family	233,763	54,096	179,667	216,263	48,296	167,9
Linemen and servicemen, telegraph, telephone and power	110,816	109,801	1,015	104,496	103,501	9
Mine operatives and laborers [3]	824,093	821,546	2,547	651,013	649,226	1,7
Motormen, railway, mine, factory, etc.	56,368	56,101	267	53,508	53,281	2
Painters, exc. constr. and maintenance	100,726	93,848	6,878	89,026	82,768	6,2
Power station operators	22,345	21,725	620	21,905	21,285	6
Sailors and deck hands, except U. S. Navy	46,078	45,861	217	35,356	35,221	1
Welders and flame-cutters	139,291	137,048	2,253	124,741	122,688	2,0
Other specified operatives and kindred wkrs.	476,811	438,016	38,795	424,551	390,056	34,4
Operatives and kindred wkrs., n. e. c. by ind:						
Manufacturing	4,418,972	2,580,914	1,838,059	3,899,633	2,303,054	1,596,5
Food and kindred products	356,588	226,199	130,390	313,068	200,298	112,7
Tobacco manufactures	82,563	25,345	57,218	71,883	20,225	51,6
Cotton manufactures	383,250	204,235	179,015	355,850	188,695	167,1
Silk and rayon manufactures	88,463	41,345	47,118	75,983	33,925	42,0
Woolen and worsted manufactures	125,124	65,306	59,818	103,764	52,226	51,5
Knit goods	186,093	63,067	123,026	171,993	56,887	115,1
Other textile-mill products	128,539	76,951	51,588	114,799	68,011	46,7
Apparel and other fabricated textile products	728,843	153,152	575,691	578,063	130,889	447,1

[1] *Most inspectors in manufacturing* industries are classified as operatives.
[2] *Mine laborers are included in* "Mine operatives and laborers," in this group.

No. 218.—Occupation of Persons in the Experienced Labor Force and o Employed Persons (Except on Public Emergency Work), by Sex: 1940—Con.

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con.						
Operatives and kindred workers, n. e. c., by industry—Con.						
Manufacturing—Con.						
Lumber, furniture, and lumber products	195,978	169,424	26,554	174,498	150,344	24,1
Paper, paper products, and printing	231,288	147,817	83,471	212,998	136,837	76,1
Chemicals, and petroleum and coal prod.	158,969	124,028	34,961	149,449	117,088	32,3
Rubber products	86,109	62,418	23,691	78,229	55,758	22,4
Footwear industries, exc rubber	221,815	123,924	97,891	197,975	106,726	91,2
Leather and leather prod., except footwear	80,572	52,807	27,765	70,712	45,947	24,7
Stone, clay, and glass products	125,618	99,045	26,573	113,518	88,166	25,3
Iron and steel, and not spec. metal ind.	340,744	296,117	45,627	306,404	263,837	42,5
Nonferrous metals and their products	80,550	58,569	21,981	73,550	52,849	20,7
Machinery	308,441	217,043	91,398	282,701	198,523	84,1
Automobiles and automobile equip.	219,029	191,268	27,766	199,169	173,283	25,8
Transportation equip., exc. auto	64,976	62,922	2,054	60,599	58,662	1,9
Other manufacturing industries	225,451	120,938	104,513	193,831	104,138	89,6
Nonmanufacturing industries and services	525,844	424,275	101,569	452,684	286,175	86,5
Domestic service workers	2,349,394	161,411	2,187,983	2,111,814	142,231	1,969,6
Protective service workers	714,594	709,873	4,721	681,634	677,213	4,4
Firemen, fire department	78,822	78,822	.....	77,782	77,782	.....
Guards and watchmen	236,299	233,804	2,495	212,259	210,004	2,2
Policemen, sheriffs, and marshals	176,968	174,792	2,226	171,568	169,502	2,0
Soldiers, sailors, marines, and coast guards [1]	222,485	222,485	.....	219,925	219,925	.....
Service workers, except domestic and protective	3,115,740	1,719,702	1,396,038	2,776,880	1,519,462	1,257,3
Barbers, beauticians, and manicurists	440,111	221,979	218,132	416,031	209,439	206,5
Boarding house and lodginghouse keepers	111,609	10,774	100,835	110,849	10,494	100,3
Charwomen, janitors, and porters	630,724	549,419	81,305	575,624	499,519	76,1
Cooks, except private family	335,806	203,176	132,630	278,646	160,336	116,3
Elevator operators	85,266	71,280	13,986	76,800	64,120	12,6
Housekeepers, stewards, hostesses, excluding private family	88,375	19,924	68,451	79,175	16,824	62,3
Practical nurses and midwives	109,287	4,949	104,338	91,107	3,909	87,1
Servants, except private family	353,213	161,899	191,344	316,153	141,429	174,7
Waiters and bartenders	733,250	323,934	409,316	640,490	281,354	359,1
Other service workers except domestic and protective	228,099	152,398	75,701	193,919	132,068	61,8
Farm laborers and foremen	3,630,550	3,190,885	339,665	3,090,010	2,770,005	320,0
Farm laborers (wage workers) and foremen	2,337,310	2,223,784	113,526	1,924,890	1,828,164	96,7
Farm laborers (unpaid family workers)	1,193,240	967,101	226,139	1,165,120	941,841	223,2
Laborers except farm and mine	4,812,268	4,490,673	121,595	3,064,128	2,965,633	98,4
Fishermen and oystermen	62,574	62,136	438	55,274	54,876	3
Longshoremen and stevedores	75,103	74,681	422	63,543	63,241	3
Lumbermen, raftsmen, and woodchoppers	164,264	163,697	567	127,884	127,497	3
Other specified laborers	265,594	263,134	2,460	224,134	222,194	1,9
Laborers, n. e. c., by industry:						
Construction	1,243,534	1,236,688	6,846	437,834	435,808	2,0
Manufacturing	1,543,500	1,459,719	83,781	1,309,900	1,237,239	72,6
Food and kindred products	178,692	162,065	16,627	147,592	133,945	13,6
Textiles, textile products, and apparel	100,614	85,243	15,371	86,994	72,943	14,0
Lumber, furniture, and lumber products	291,959	286,922	5,037	257,399	252,922	4,4
Paper, paper products, and printing	66,843	61,437	5,406	59,923	55,037	4,8
Chemicals, and petroleum and coal products	121,448	118,182	3,266	108,128	105,122	3,0
Leather and leather products	28,222	23,940	4,282	24,142	20,200	3,9
Stone, clay, and glass products	106,397	103,271	3,126	91,077	88,131	2,9
Iron and steel and not spec. metal industries	323,963	318,466	5,518	265,343	260,725	4,6
Nonferrous metals and their products	45,118	43,232	1,886	40,738	39,012	1,7
Machinery	81,152	75,012	6,140	72,272	66,752	5,5
Auto and auto equipment	59,541	56,862	2,679	56,741	54,302	2,4
Transportation equip., exc. automobile	33,145	32,832	313	28,845	28,572	2
Other manufacturing industries	96,386	82,256	14,130	70,706	59,576	11,1
Nonmanufacturing	1,257,699	1,230,618	27,081	845,559	824,838	20,7
Railroads (including repair shops)	255,537	253,820	1,717	213,097	211,660	1,4
Transportation, except railroads	102,797	101,883	914	84,277	83,483	7
Communication and utilities	96,163	95,674	490	85,623	85,154	4
Wholesale and retail trade	242,049	233,536	8,513	210,509	202,816	7,6
Personal services	22,806	17,398	5,408	19,926	14,788	5,1
Other nonmanufacturing ind. and serv.	538,347	528,307	10,040	232,127	226,967	5,1
Occupation not reported	1,282,739	841,494	441,245	378,719	244,734	133,9

[1] Excludes commissioned officers, professional and clerical workers, and craftsmen.

Source: Department of Commerce, *Bureau of the Census*; Sixteenth Census releases, Series P-14, No. 1b.

No. 219.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940

[For definition of "Employed (except on public emergency work)", see note 1, table 216. Classification by occupation refers to job in which engaged during week of Mar. 24-30, 1940. For total employed males and females by States, see table 221]

Division and State	Male									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,875,387	4,991,715	3,325,767	4,360,648	4,949,132	6,295,896	2,338,925	2,770,085	2,965,693	244,734
New England	133,917	75,215	225,310	313,420	406,125	548,026	164,872	62,833	185,843	17,923
Maine	9,116	22,215	20,943	22,197	30,232	44,963	12,001	12,725	28,268	1,535
New Hampshire	6,155	8,518	12,578	13,230	20,650	34,433	6,819	6,033	14,394	1,262
Vermont	4,179	16,175	9,006	9,232	13,760	14,417	5,036	13,638	9,931	787
Massachusetts	73,668	14,746	115,561	175,405	203,070	274,927	89,793	16,430	78,020	9,058
Rhode Island	10,311	1,946	18,789	25,206	36,096	53,550	16,088	2,437	13,646	1,013
Connecticut	29,588	11,615	48,431	68,150	102,317	125,716	34,335	11,570	41,584	4,268
Middle Atlantic	488,614	246,761	785,854	1,194,498	1,225,401	1,598,358	620,228	174,663	664,996	60,892
New York	268,511	146,501	440,873	666,897	590,280	692,159	383,952	80,324	230,004	31,662
New Jersey	82,964	20,310	128,718	194,319	216,945	248,662	88,599	21,356	107,110	10,946
Pennsylvania	136,539	109,950	216,263	333,282	418,176	657,437	147,772	72,781	307,786	18,284
E. North Central	405,309	807,917	687,965	963,379	1,239,136	1,604,876	439,013	376,583	602,726	51,644
Ohio	106,921	173,056	180,984	245,985	333,023	400,249	103,582	78,328	161,606	13,418
Indiana	46,778	143,973	83,468	104,650	149,989	177,714	47,834	54,376	85,481	7,292
Illinois	132,737	183,905	220,635	347,864	364,442	430,187	166,963	90,387	176,129	14,249
Michigan	76,928	140,964	125,014	177,675	271,992	359,150	81,796	64,406	118,083	11,449
Wisconsin	41,945	106,019	77,854	87,205	119,690	137,376	38,838	94,086	61,425	5,236
W. North Central	169,541	969,213	358,636	403,664	390,329	418,016	173,059	415,745	309,124	22,061
Minnesota	35,266	179,261	75,069	86,927	84,353	84,093	37,733	93,670	40,942	4,592
Iowa	29,015	204,142	67,865	69,005	74,668	77,738	26,067	96,168	41,719	5,144
Missouri	60,059	210,361	99,234	136,457	122,837	149,952	60,395	84,737	68,747	5,862
North Dakota	6,425	71,403	15,068	11,972	9,667	8,060	4,851	33,270	4,828	1,197
South Dakota	7,378	69,969	16,076	12,382	11,503	11,606	5,117	25,855	6,280	1,253
Nebraska	16,738	115,768	35,565	37,742	32,367	30,084	15,744	42,223	17,675	1,723
Kansas	23,761	138,289	49,759	49,179	54,936	55,823	23,152	39,822	28,933	3,290
South Atlantic	196,489	797,230	358,174	462,264	545,528	806,771	313,794	572,230	493,167	31,435
Delaware	5,117	7,448	7,460	9,495	13,180	13,151	5,152	5,871	8,668	658
Maryland	30,961	31,653	48,306	75,199	90,645	92,859	40,685	33,840	51,723	4,709
District of Columbia	22,876	60	19,046	47,637	28,547	25,872	28,209	189	16,077	1,075
Virginia	30,223	124,132	55,379	69,181	93,334	116,151	55,328	86,791	87,478	4,029
West Virginia	19,035	48,534	30,847	38,026	57,807	147,774	15,150	27,935	36,059	3,178
North Carolina	26,465	239,080	57,719	65,102	80,024	159,574	44,527	130,180	82,816	6,909
South Carolina	14,001	114,871	26,568	30,606	41,808	77,934	23,909	91,875	42,940	2,169
Georgia	25,665	192,320	55,797	67,250	73,181	106,365	54,453	140,098	84,718	4,847
Florida	24,147	39,732	57,052	59,676	60,942	64,091	46,881	56,151	72,678	3,961
E. South Central	87,946	861,045	168,241	192,281	239,820	361,980	120,765	395,367	219,418	15,558
Kentucky	24,925	202,073	48,101	54,823	70,321	117,331	35,316	99,682	61,284	4,215
Tennessee	27,905	201,013	52,395	64,727	76,901	106,374	37,065	95,652	61,342	4,229
Alabama	20,096	200,796	40,725	47,208	62,493	102,036	30,394	106,191	67,945	4,418
Mississippi	15,018	257,161	27,020	25,463	30,105	36,039	17,390	93,642	48,747	2,694
W. South Central	145,400	830,328	305,015	321,465	333,728	380,135	204,814	468,672	271,344	18,464
Arkansas	14,952	185,844	31,539	29,229	32,176	37,182	15,730	93,981	42,666	2,538
Louisiana	22,546	134,996	44,535	55,704	57,133	73,186	37,935	85,425	73,944	2,497
Oklahoma	29,214	153,246	55,242	54,832	56,719	61,955	30,216	57,382	27,178	4,137
Texas	78,678	356,242	173,699	181,700	187,700	207,812	120,931	231,884	127,557	9,292
Mountain	59,398	195,581	107,599	107,794	126,828	162,896	62,167	116,447	68,855	7,169
Montana	7,549	37,233	15,459	14,406	17,182	[illegible]	7,856	19,609	9,683	856
Idaho	6,618	37,304	12,841	11,182	13,091	16,792	5,261	18,585	9,527	947
Wyoming	3,326	13,656	7,532	5,503	9,416	10,891	7,308	10,769	3,988	347
Colorado	17,536	44,168	31,214	35,270	35,411	43,369	18,533	25,781	17,401	2,242
New Mexico	6,324	26,097	10,819	9,368	12,761	16,331	5,366	16,854	7,801	759
Arizona	7,351	13,999	12,455	12,470	15,075	22,451	6,418	14,509	9,866	831
Utah	6,329	20,175	13,202	16,385	17,951	21,220	6,375	7,396	6,117	871
Nevada	2,367	2,949	3,987	3,130	5,341	8,078	3,050	2,946	2,302	316
Pacific	188,273	158,425	328,963	401,973	442,227	426,441	240,893	194,765	259,310	18,590
Washington	27,392	49,146	55,691	68,921	79,910	74,429	38,922	27,920	62,287	3,517
Oregon	17,062	42,792	34,679	36,394	45,409	44,279	16,862	23,632	29,310	2,613
California	143,809	96,487	238,413	306,658	316,918	307,733	184,118	135,213	148,713	12,458

No. 219.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

Division and State	Female									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,469,461	151,899	423,520	3,156,962	106,590	2,046,379	3,230,722	320,005	98,435	133,965
New England	118,463	2,816	24,595	263,529	11,517	285,412	201,586	1,261	3,376	10,899
Maine	9,793	609	2,583	15,909	591	21,531	21,618	210	[illegible]	965
New Hampshire	6,327	370	1,694	10,721	440	18,047	13,147	92	481	608
Vermont	4,822	447	1,144	6,970	210	3,943	10,559	101	246	427
Massachusetts	64,779	697	12,153	149,822	6,353	139,118	102,919	417	3,090	5,741
Rhode Island	8,562	89	2,022	21,326	1,328	37,473	13,663	[illegible]	521	699
Connecticut	24,160	530	4,994	58,777	2,565	66,300	39,680	[illegible]	3,121	2,379
Middle Atlantic	345,534	7,696	37,104	860,688	33,133	652,678	666,019	5,822	22,606	34,184
New York	190,852	3,501	49,123	488,849	18,328	309,724	364,123	2,539	8,491	17,735
New Jersey	50,946	920	13,710	139,277	5,525	132,728	92,840	1,052	5,320	5,008
Pennsylvania	103,736	2,575	24,271	231,962	9,280	210,226	209,056	2,231	8,289	10,271
E. North Central	283,551	15,901	80,231	731,643	26,595	[illegible]	582,381	13,940	28,607	27,172
Ohio	71,079	3,089	20,301	181,117	7,247	98,466	156,499	1,782	6,206	7,076
Indiana	31,741	2,341	10,674	76,439	2,848	48,964	67,816	1,340	4,167	3,818
Illinois	90,934	2,823	27,065	272,754	9,264	142,271	182,239	2,101	9,728	7,744
Michigan	54,731	3,202	14,290	131,245	5,133	63,507	112,483	1,895	5,823	5,185
Wisconsin	35,166	4,366	8,601	70,088	2,013	34,635	63,344	6,852	2,671	3,340
W. North Central	167,655	17,214	44,811	289,678	7,975	109,970	294,512	11,916	7,926	13,498
Minnesota	36,853	3,380	8,288	66,246	1,758	19,115	66,017	3,361	1,122	2,868
Iowa	33,130	2,967	7,481	51,053	1,223	14,420	[illegible]	1,640	1,839	3,105
Missouri	38,875	4,251	13,690	92,767	3,247	39,068	88,436	2,468	2,320	3,319
North Dakota	8,056	1,273	1,672	8,050	140	1,180	11,896	688	65	633
South Dakota	9,075	1,166	2,178	9,525	209	1,657	11,463	907	214	723
Nebraska	18,443	1,518	4,480	27,377	587	5,357	27,391	873	721	1,051
Kansas	23,221	2,669	6,822	34,660	811	9,183	36,004	959	744	1,809
South Atlantic	175,778	22,955	46,512	324,736	9,253	121,356	568,630	123,635	15,645	17,906
Delaware	3,094	191	953	7,613	243	4,549	8,709	226	447	412
Maryland	20,313	806	5,587	51,152	2,260	36,373	57,960	1,333	2,130	2,906
District of Columbia	12,026	4	3,190	56,355	631	6,728	39,345	2	312	711
Virginia	25,977	4,454	6,359	46,392	1,364	40,892	75,896	4,737	2,799	2,162
West Virginia	16,401	1,573	3,961	24,080	563	13,153	31,991	765	828	1,426
North Carolina	32,285	8,122	6,041	40,269	1,330	98,841	90,700	25,729	3,357	3,720
South Carolina	17,437	8,564	3,137	18,159	433	40,633	59,175	44,186	1,128	1,418
Georgia	27,436	6,998	7,568	42,976	1,440	57,468	115,537	32,793	2,631	2,881
Florida	20,820	2,251	9,716	37,820	949	22,709	56,306	13,864	2,003	[illegible]
E. South Central	81,225	37,243	22,155	124,894	4,244	107,001	264,772	92,668	5,633	8,266
Kentucky	20,168	3,769	6,733	36,755	1,673	23,130	51,036	2,167	1,404	2,157
Tennessee	24,397	5,063	6,448	42,125	1,563	43,794	77,642	8,182	2,097	2,190
Alabama	21,677	11,066	5,131	28,725	594	26,906	79,585	33,829	1,381	2,389
Mississippi	14,783	17,345	3,843	17,289	394	13,181	56,509	48,490	811	1,531
W. South Central	118,947	25,136	41,309	201,069	4,446	65,877	343,736	58,632	4,938	9,685
Arkansas	12,695	5,763	4,660	17,471	348	5,540	37,026	11,940	656	1,309
Louisiana	21,322	5,402	5,858	35,169	796	14,523	78,947	18,700	1,583	1,281
Oklahoma	22,432	3,147	8,099	37,069	714	7,495	44,614	2,275	538	2,223
Texas	61,598	10,824	22,692	111,300	2,588	38,319	182,549	25,027	2,191	4,772
Mountain	47,351	4,880	17,182	72,714	1,572	20,475	75,308	3,921	890	3,468
Montana	7,078	983	2,519	9,222	143	1,508	9,990	317	66	[illegible]
Idaho	5,148	654	1,837	7,530	123	1,679	7,939	341	164	443
Wyoming	3,122	[illegible]	1,148	3,774	56	656	4,491	142	19	151
Colorado	14,653	967	5,480	25,310	624	5,562	23,804	776	[illegible]	1,124
New Mexico	5,173	725	1,873	6,075	208	3,724	9,096	483	55	361
Arizona	5,329	890	2,105	7,927	135	4,107	10,763	805	68	416
Utah	5,440	221	1,587	10,883	251	2,844	6,888	141	128	304
Nevada	1,231	112	627	1,993	32	400	2,337	16	10	123
Pacific	131,327	8,774	59,121	289,697	7,335	96,767	233,779	10,910	4,654	9,191
Washington	20,175	2,147	9,141	43,364	1,050	11,841	37,540	1,515	909	1,665
Oregon	13,718	1,582	6,240	27,715	839	7,721	25,496	1,080	600	1,246
California	98,034	5,045	43,731	217,618	6,046	76,205	170,745	7,415	3,145	6,280

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Population, Vol. II.

No. 220.—Social-Economic Group of Persons 14 Years Old and Over in the Experienced Labor Force in 1940 and Gainful Workers 14 Years Old and Over in 1930, in 1920, and in 1910, by Sex

[See also *Historical Statistics*, series D 77-89]

Social-economic group and sex	Number				Percent distribution			
	Experienced labor force, 1940 [1]	Gainful workers			1940	1930	[illegible]	191
		1930	1920	1910				
Total	52,029,823	48,594,592	41,236,186	37,271,360	100.0	100.0	100.0	100.
Professional persons	3,391,993	2,945,605	2,049,919	1,632,185	6.5	6.1	5.0	4
Proprietors, managers, and officials	9,233,643	9,665,489	9,180,483	8,579,498	17.8	19.9	22.3	23
Farmers (owners and tenants)	5,274,706	6,012,012	6,387,358	6,132,368	10.1	12.4	15.5	16.
Wholesale and retail dealers	2,037,900	1,786,996	1,401,751	1,245,801	3.9	3.7	3.4	3.
Other proprietors, managers, and officials	1,921,037	1,866,481	1,391,374	1,201,289	3.7	3.8	3.4	3.
Clerks and kindred workers	8,923,939	7,936,285	5,682,150	3,804,474	17.2	16.3	13.8	10.
Skilled workers and foremen	6,104,965	6,282,665	5,570,533	4,363,984	11.7	12.9	13.5	11
Semiskilled workers	10,918,312	7,972,711	6,631,733	5,489,315	21.0	16.4	16.1	14.
Semiskilled workers in manufacturing	(2)	4,555,905	4,352,329	3,653,808	(2)	9.4	10.6	9
Other semiskilled workers	(2)	3,416,806	2,279,404	1,835,507	(2)	7.0	5.5	4.
Unskilled workers	13,457,151	13,791,837	12,121,367	13,401,944	25.9	28.4	29.4	36.
Farm laborers	3,708,191	4,187,201	3,857,533	5,407,102	7.1	8.6	9.4	14.
Laborers except farm	5,566,493	5,272,700	6,018,944	5,461,957	10.7	12.9	14.6	14.
Factory and bldg const laborers	(2)	3,371,492	3,131,734	2,647,096	(2)	6.9	7.6	7
Other laborers	(2)	2,901,208	2,887,210	2,814,861	(2)	6.0	7.0	7
Servant classes	4,182,467	3,331,936	2,244,590	2,532,885	8.0	6.9	5.4	6.
Male	39,445,945	37,915,544	32,806,478	29,482,534	100.0	100.0	100.0	100.
Professional persons	1,846,541	1,497,830	1,061,664	913,687	4.7	4.0	3.2	3.
Proprietors, managers, and officials	8,701,805	9,159,849	8,787,526	8,183,312	22.1	24.2	26.7	27
Farmers (owners and tenants)	5,120,943	5,749,367	6,121,781	5,859,228	13.0	15.2	18.7	19.
Wholesale and retail dealers	1,858,017	1,675,146	1,321,989	1,177,808	4.7	4.4	4.0	4.
Other proprietors, managers, and officials	1,722,845	1,735,336	1,313,756	1,146,276	4.4	4.6	4.0	3.
Clerks and kindred workers	5,268,665	4,864,778	3,490,726	2,723,293	13.4	12.8	10.6	9.
Skilled workers and foremen	6,001,173	6,201,520	5,468,979	4,267,281	15.2	16.4	16.7	14.
Semiskilled workers	7,336,107	5,444,413	4,371,477	3,314,058	18.6	14.4	13.3	11
Semiskilled workers in manufacturing	(2)	2,879,861	2,686,138	2,021,605	(2)	7.6	8.2	6.
Other semiskilled workers	(2)	2,564,552	1,685,339	1,292,453	(2)	6.8	5.1	4.
Unskilled workers	10,291,654	10,747,154	9,656,106	10,080,983	26.1	28.3	29.4	34.
Farm laborers	3,362,430	3,606,736	3,162,121	4,132,237	8.5	9.5	9.6	14.
Laborers, except farm	5,436,745	5,116,299	5,519,073	5,356,464	13.8	13.1	17.7	18.
Factory and bldg const laborers	(2)	3,246,312	2,963,036	2,559,451	(2)	8.6	9.0	[illegible]
Other laborers	(2)	2,869,987	2,856,037	2,797,013	(2)	7.6	8.7	9.
Servant classes	1,492,481	1,024,119	674,910	592,282	3.8	2.7	2.1	2.
Female	12,574,078	10,679,048	8,429,707	7,788,826	100.0	100.0	100.0	100.
Professional persons	1,535,452	1,447,775	988,255	718,548	12.2	13.6	11.7	9.
Proprietors, managers, and officials	531,838	505,640	422,957	396,186	4.2	4.7	5.0	5.
Farmers (owners and tenants)	153,763	262,645	265,577	273,140	1.2	2.5	3.2	3.
Wholesale and retail dealers	179,883	111,850	79,762	67,993	1.4	1.0	.9	.
Other proprietors, managers, and officials	198,192	131,145	77,618	55,013	1.6	1.2	.9	.
Clerks and kindred workers	3,655,274	3,071,507	2,191,422	1,081,181	29.1	28.8	26.0	13.
Skilled workers and foremen	103,812	81,145	101,554	96,733	.8	.8	1.2	1.
Semiskilled workers	3,582,205	2,528,298	2,260,256	2,175,257	28.5	23.7	26.8	27.
Semiskilled workers in manufacturing	(2)	1,676,044	1,666,191	1,632,203	(2)	15.7	19.8	21.
Other semiskilled workers	(2)	852,254	594,065	543,054	(2)	8.0	7.0	7.
Unskilled workers	3,165,497	3,044,683	2,465,263	3,320,961	25.2	28.5	29.3	42.
Farm laborers	345,761	580,465	696,712	1,274,865	2.7	5.4	[illegible]3	16.
Laborers, except farm	129,750	156,401	199,871	105,493	1.0	1.5	2.4	1.
Factory and bldg. const. laborers	(2)	125,180	168,698	87,645	(2)	1.2	[illegible]0	1.
Other laborers	(2)	31,221	31,173	17,848	(2)	.3	.4	
Servant classes	2,689,986	2,307,817	1,569,680	1,940,603	21.4	21.6	18.6	24.

[1] Comprises a summation of the complete count of present occupations for employed persons (except on emergency work) and of the tabulations from Sample B (see p. 1) of usual occupations for persons on emergency work and for experienced workers seeking work as shown in table 218. For definitions of these labor force groups, see footnotes on table 216.

[2] Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Comparative Occupation Statistics for the United States, 1870 to 1940.

No. 221.—Major Industry Group of Employed Persons (Except on Public Emergency Work) by Sex, by States 940

[For definition of "Employed (except on public emergency work)," see note 1, table 216. Classification by industry refers to job in which engaged during week of Mar. 24–30, 1940]

Division and State	Male						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States	34,027,905	7,988,343	902,061	2,022,632	8,250,596	2,758,287	5,609,2
New England	2,131,784	156,358	4,506	138,883	833,838	153,089	332,5
Maine	204,215	38,756	556	11,906	68,160	15,062	31,4
New Hampshire	124,072	15,559	308	8,695	49,914	7,602	15,6
Vermont	96,163	30,283	1,435	5,535	22,767	6,821	12,3
Massachusetts	1,050,678	40,153	1,449	67,042	400,360	84,611	209,2
Rhode Island	179,082	5,461	177	12,838	78,990	10,944	33,1
Connecticut	477,574	26,146	581	32,866	213,768	28,149	77,7
Middle Atlantic	7,059,570	442,137	235,385	453,940	2,219,034	706,217	1,239,2
New York	3,521,163	206,354	8,614	236,763	996,453	363,343	739,2
New Jersey	1,120,137	47,488	3,461	76,994	413,381	111,847	202,7
Pennsylvania	2,418,270	188,295	223,310	140,183	828,200	226,027	378,2
East North Central	7,078,338	1,207,887	112,270	373,856	2,412,359	593,701	1,142,1
Ohio	1,792,154	252,735	32,102	99,325	652,102	156,969	287,5
Indiana	901,555	201,228	13,316	49,357	284,027	72,676	134,7
Illinois	2,127,498	279,609	48,715	114,598	637,213	223,327	330,8
Michigan	1,427,439	210,543	15,079	71,809	613,849	87,731	207,6
Wisconsin	820,672	263,712	2,459	38,767	225,168	53,008	122,1
West North Central	3,350,388	1,419,016	45,919	179,516	439,238	287,661	575,0
Minnesota	722,805	275,987	7,840	36,828	96,017	58,038	122,1
Iowa	692,431	303,619	6,313	35,592	82,197	50,522	107,0
Missouri	968,641	208,820	12,326	55,649	179,997	87,961	172,2
North Dakota	166,741	105,027	972	4,040	4,272	9,129	21,1
South Dakota	167,497	96,382	2,840	6,125	7,955	7,775	21,9
Nebraska	345,629	159,532	593	16,749	25,024	29,721	55,1
Kansas	466,944	179,649	15,035	24,533	44,766	44,515	75,3
South Atlantic	4,578,782	1,426,249	151,829	286,251	958,159	316,154	510,4
Delaware	76,200	13,784	[redacted]	6,647	22,801	7,380	10,6
Maryland	509,990	70,471	3,994	38,723	141,781	52,544	82,3
District of Columbia	189,587	558	123	19,379	19,210	17,798	38,7
Virginia	722,026	219,856	24,055	47,944	145,772	58,873	86,6
West Virginia	424,405	77,211	112,773	20,455	77,479	36,342	45,9
North Carolina	898,290	374,670	2,871	46,469	225,490	37,478	100,0
South Carolina	466,773	208,957	1,315	22,142	110,706	17,609	49,0
Georgia	806,694	348,529	4,031	41,127	148,407	46,533	96,1
Florida	484,811	112,213	2,668	43,165	66,513	41,597	100,8
East South Central	2,667,419	1,270,839	106,464	129,917	390,876	150,733	286,2
Kentucky	696,571	303,512	60,239	35,140	77,144	49,029	78,5
Tennessee	728,203	299,548	14,326	42,312	128,981	46,641	94,5
Alabama	682,366	311,540	30,024	28,478	129,767	35,240	68,0
Mississippi	553,279	356,239	1,875	23,967	54,984	19,823	45,1
West South Central	3,279,365	1,329,991	112,944	187,488	371,096	224,338	504,1
Arkansas	485,846	283,740	5,848	17,069	53,339	22,899	49,1
Louisiana	587,901	232,061	14,474	34,512	87,388	46,259	83,3
Oklahoma	530,123	212,690	32,954	20,517	45,854	28,875	84,5
Texas	1,675,495	601,500	59,668	109,390	184,515	126,305	287,1
Mountain	1,014,363	322,444	79,747	65,668	90,880	96,386	162,3
Montana	153,300	58,198	13,407	8,759	12,934	13,711	21,6
Idaho	132,748	57,781	6,673	7,133	11,688	9,364	19,3
Wyoming	72,703	25,007	6,225	4,121	4,322	5,503	9,1
Colorado	271,025	72,097	15,749	17,628	30,812	25,864	48,4
New Mexico	112,500	43,901	8,763	8,305	5,923	8,633	16,6
Arizona	117,427	30,824	12,701	8,714	9,534	10,493	20,7
Utah	120,109	26,451	10,018	7,975	13,913	13,911	21,2
Nevada	34,551	6,185	6,212	3,033	1,754	4,907	5,1
Pacific	2,672,896	413,422	62,996	206,513	544,010	246,988	526,0
Washington	478,325	84,434	5,352	37,006	120,019	46,023	81,2
Oregon	303,354	70,415	2,902	20,445	74,194	27,687	51,1
California	1,891,017	258,577	44,744	149,063	349,807	173,278	393,7

No. 221.—Major Industry Group of Employed Persons (Except on Public Emergency Work) by Sex, by States: 1940—Continued

Division and state	Male—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amusement, recreation, and related services	Professional and related services	Government	Industry not reported
United States	1,013,397	787,377	1,133,555	316,063	1,472,453	1,414,069	480,570
New England	70,430	51,745	82,137	17,748	106,121	96,949	33,293
Maine	3,586	5,179	6,504	1,457	8,253	9,295	4,029
New Hampshire	2,314	3,170	4,469	853	5,562	4,440	2,347
Vermont	1,667	2,424	2,629	519	3,748	4,318	1,763
Massachusetts	39,847	26,533	42,603	9,596	59,702	53,413	15,759
Rhode Island	4,790	3,959	7,093	1,520	8,062	10,217	2,030
Connecticut	18,236	10,480	18,839	3,501	22,794	17,266	7,365
Middle Atlantic	341,475	183,586	290,986	74,547	374,017	309,196	123,832
New York	216,166	101,091	172,664	47,221	212,765	182,687	65,807
New Jersey	58,442	28,684	43,953	9,678	54,253	46,224	23,037
Pennsylvania	66,927	53,841	74,369	17,642	106,999	80,284	34,988
East North Central	195,377	167,569	195,903	60,456	290,871	226,011	81,938
Ohio	46,642	41,835	49,581	15,573	78,500	57,956	21,337
Indiana	19,770	19,963	21,717	6,728	30,420	25,947	12,672
Illinois	80,313	57,900	71,875	21,036	94,835	84,193	24,010
Michigan	32,014	29,970	34,995	11,453	53,100	43,543	14,900
Wisconsin	16,638	17,871	17,735	5,666	33,016	24,372	9,019
West North Central	89,173	87,145	87,452	27,440	150,722	118,578	43,805
Minnesota	19,096	17,958	17,675	6,233	32,477	25,939	7,403
Iowa	14,811	16,418	15,733	4,943	27,772	18,868	10,565
Missouri	30,751	24,499	31,725	7,581	42,244	32,143	12,650
North Dakota	2,239	3,602	2,485	972	6,109	4,997	1,778
South Dakota	2,496	3,571	2,689	1,317	6,996	5,283	1,818
Nebraska	9,914	8,838	8,016	2,741	14,168	12,814	3,261
Kansas	10,766	11,959	11,229	3,653	20,956	18,534	6,030
South Atlantic	92,445	77,572	157,892	24,211	158,579	251,320	57,700
Delaware	1,952	1,600	2,815	569	2,812	3,208	1,719
Maryland	16,252	11,489	17,842	5,204	22,639	37,316	9,396
District of Columbia	9,558	4,539	11,670	2,066	13,907	51,677	2,236
Virginia	13,584	11,287	21,601	4,078	23,127	56,464	8,717
West Virginia	5,540	6,440	8,596	2,486	16,270	9,764	5,072
North Carolina	11,344	12,790	24,348	4,784	25,271	21,634	11,058
South Carolina	5,965	5,724	12,280	2,074	12,641	14,400	3,895
Georgia	13,811	12,039	20,097	4,382	22,426	32,868	8,334
Florida	14,419	11,664	32,641	8,508	19,396	23,989	7,273
East South Central	37,159	39,618	67,573	12,058	76,620	66,207	27,657
Kentucky	10,603	12,554	16,341	4,060	21,733	21,642	7,900
Tennessee	12,930	12,620	22,249	3,621	24,025	18,386	7,998
Alabama	9,379	8,488	16,912	2,666	17,812	16,988	7,031
Mississippi	4,157	5,956	12,071	1,711	13,250	9,191	4,928
West South Central	67,772	71,350	109,653	24,778	121,397	116,056	38,137
Arkansas	5,062	7,030	10,355	2,393	13,483	9,608	5,912
Louisiana	11,056	10,344	19,673	4,684	20,009	18,072	5,786
Oklahoma	11,913	13,369	15,843	4,523	24,571	20,284	7,859
Texas	39,741	40,407	63,781	13,178	63,174	68,092	18,580
Mountain	19,899	26,735	29,825	9,663	47,788	50,376	12,601
Montana	2,362	3,700	3,375	1,115	5,649	6,861	1,606
Idaho	1,927	3,216	2,976	1,229	5,367	4,256	1,799
Wyoming	900	1,692	1,841	568	2,849	6,782	739
Colorado	7,619	8,351	9,054	2,478	14,368	14,653	3,913
New Mexico	1,388	2,303	3,344	831	5,537	4,591	1,801
Arizona	2,061	3,000	4,660	1,342	6,161	5,796	1,483
Utah	3,138	3,138	3,228	1,171	6,580	5,630	1,660
Nevada	504	835	1,350	929	1,317	1,807	600
Pacific	99,667	82,057	112,123	55,168	135,938	167,377	30,707
Washington	13,737	12,644	14,434	4,316	22,174	31,336	5,645
Oregon	7,402	8,392	8,794	2,791	13,681	11,494	4,183
California	78,528	61,021	88,914	48,061	100,083	124,547	20,879

No. 221.—Major Industry Group of Employed Persons (Except on Public Emergency Work) by Sex by States: 1940—Continued

Division and state	Female						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States	11,138,178	487,089	10,939	34,242	2,122,252	345,066	2,029,540
New England	926,343	4,851	128	2,725	335,851	36,656	135,751
Maine	74,821	986	7	144	23,482	2,128	10,314
New Hampshire	51,927	521	10	118	19,616	1,348	6,307
Vermont	28,929	582	20	56	4,708	1,035	4,060
Massachusetts	494,109	1,456	66	1,567	163,796	15,427	78,324
Rhode Island	85,641	166	12	226	42,310	1,887	11,534
Connecticut	202,916	1,102	13	619	81,939	4,831	25,212
Middle Atlantic	2,714,174	14,386	2,016	9,599	792,116	87,899	464,329
New York	1,453,355	6,816	285	5,615	388,957	49,337	243,497
New Jersey	448,922	2,332	99	1,384	158,468	15,069	62,504
Pennsylvania	811,897	5,238	1,632	2,600	244,691	23,473	160,319
East North Central	2,178,474	32,098	1,186	7,506	508,136	78,996	478,645
Ohio	552,813	5,497	328	2,012	131,095	16,827	121,057
Indiana	250,148	4,090	155	949	61,558	7,506	53,472
Illinois	746,933	5,533	493	2,649	184,276	34,349	170,870
Michigan	397,494	5,526	167	1,335	86,144	12,636	87,578
Wisconsin	231,086	11,452	43	661	45,063	7,681	45,370
West North Central	963,149	30,172	428	2,809	117,419	35,774	214,154
Minnesota	208,994	7,009	95	828	20,942	7,125	50,582
Iowa	170,380	6,403	30	616	16,530	6,140	37,836
Missouri	306,453	7,220	132	844	64,907	11,068	65,859
North Dakota	33,556	1,997	15	43	730	1,029	6,349
South Dakota	37,017	2,056	27	83	1,304	1,169	8,072
Nebraska	87,798	2,622	13	261	4,701	4,054	19,331
Kansas	116,882	3,866	176	334	8,305	5,199	26,126
South Atlantic	1,636,316	159,714	697	3,762	315,292	32,384	209,096
Delaware	26,427	461	8	122	6,842	530	4,124
Maryland	180,921	2,280	30	565	38,697	5,807	32,410
District of Columbia	119,313	20	2	351	3,028	3,334	15,805
Virginia	211,032	9,707	111	593	41,909	5,227	28,928
West Virginia	94,889	2,387	596	245	14,103	2,793	18,416
North Carolina	310,394	34,380	43	502	100,049	3,645	26,623
South Carolina	194,300	52,845	16	221	40,217	1,577	12,859
Georgia	300,718	40,554	47	567	50,822	5,657	31,569
Florida	198,522	17,080	44	596	13,625	2,814	35,361
East South Central	748,161	130,615	574	1,428	104,528	14,257	95,215
Kentucky	148,992	6,085	313	467	23,660	4,315	27,747
Tennessee	213,511	13,481	71	475	43,435	4,723	31,069
Alabama	211,482	45,041	148	319	25,652	3,230	21,854
Mississippi	174,176	66,008	42	164	11,781	1,989	14,545
West South Central	872,815	85,111	3,838	2,271	48,089	24,740	167,577
Arkansas	98,098	17,795	54	162	4,377	2,017	15,172
Louisiana	183,241	24,067	345	424	11,732	4,264	29,297
Oklahoma	128,516	5,635	2,055	341	4,994	4,487	29,012
Texas	462,860	37,614	1,384	1,344	27,076	13,972	94,096
Mountain	246,891	8,908	694	659	15,344	9,259	57,446
Montana	32,264	1,580	119	79	813	1,172	7,692
Idaho	25,858	1,081	62	54	871	1,064	6,635
Wyoming	13,856	584	57	23	279	492	3,187
Colorado	78,710	1,949	149	241	4,755	3,139	18,906
New Mexico	27,769	1,268	68	59	3,050	667	4,953
Arizona	32,746	1,831	105	111	3,065	796	6,771
Utah	28,777	414	84	68	2,401	1,671	7,609
Nevada	6,911	201	50	24	110	259	1,693
Pacific	849,855	21,233	1,116	3,483	85,477	35,119	215,337
Washington	129,347	3,998	77	436	10,988	5,492	34,911
Oregon	80,244	2,979	51	255	7,385	3,116	22,596
California	634,264	14,256	988	2,792	67,104	26,511	157,840

No. 221.—Major Industry Group of Employed Persons (Except on Publi Emergency Work), by Sex, by States: 1940—Continued

Division and state	Female—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amusement, recreation, and related services	Professional and related services	Government	Industr not re-ported
United States	454,300	76,877	2,875,762	79,279	1,345,128	239,418	238,2
New England	46,292	4,294	176,422	4,132	154,342	22,988	20,1
Maine	1,634	266	19,621	325	12,231	2,036	1,4
New Hampshire	1,198	230	11,645	175	8,448	1,307	1,0
Vermont	859	147	9,706	99	6,045	887	7
Massachusetts	22,835	3,132	86,889	2,548	88,075	11,540	11,1
Rhode Island	2,468	313	12,332	250	11,176	1,708	1,2
Connecticut	11,298	886	36,028	735	31,367	4,363	4,6
Middle Atlantic	139,422	24,031	581,324	21,337	439,972	64,977	51,6
New York	82,363	16,678	330,787	14,662	241,392	34,950	48,0
New Jersey	29,699	2,998	66,284	2,203	64,992	8,921	14,0
Pennsylvania	27,360	4,455	174,253	4,472	132,588	21,106	19,6
East North Central	90,662	15,341	480,241	14,889	367,152	55,453	44,6
Ohio	20,534	4,114	127,395	3,586	94,194	14,972	11,2
Indiana	9,071	1,501	56,912	1,458	43,131	6,832	5,6
Illinois	[redacted]	8,136	152,833	5,660	115,609	15,683	13,9
Michigan	16,064	3,605	91,296	2,996	69,800	11,643	8,8
Wisconsin	8,091	1,485	51,805	1,187	46,418	6,423	5,4
West North Central	41,163	6,699	247,310	5,961	209,272	32,246	19,6
Minnesota	9,628	1,646	51,969	1,368	47,318	6,241	3,9
Iowa	7,006	1,276	44,083	1,120	40,731	4,349	4,7
Missouri	13,005	2,243	78,112	1,857	50,444	7,635	5,1
North Dakota	813	124	9,716	131	9,692	2,084	8
South Dakota	1,044	178	8,933	193	10,900	2,132	9
Nebraska	4,859	803	23,084	567	22,255	3,678	1,5
Kansas	4,705	629	31,513	725	27,932	4,227	2,5
South Atlantic	38,163	5,367	546,121	8,874	214,469	75,006	26,1
Delaware	917	144	7,779	88	3,913	645	8
Maryland	6,972	944	51,324	961	27,215	8,729	4,9
District of Columbia	5,062	739	35,180	644	15,830	37,822	1,4
Virginia	5,329	598	72,716	835	32,263	9,527	3,2
West Virginia	1,838	270	28,626	473	19,143	3,556	2,1
North Carolina	4,072	561	91,085	933	38,413	5,361	4,7
South Carolina	2,067	256	58,828	490	20,175	2,897	1,8
Georgia	5,548	880	116,613	1,102	32,560	5,051	3,7
Florida	6,357	867	83,970	1,308	24,957	4,416	3,0
East South Central	14,755	2,277	255,509	2,852	98,524	16,768	11,0
Kentucky	4,452	779	47,842	685	25,236	4,404	3,0
Tennessee	5,288	806	75,452	816	30,071	4,858	2,9
Alabama	3,305	463	77,790	636	25,565	4,418	3,0
Mississippi	1,710	229	54,425	516	17,652	3,088	2,0
West South Central	27,529	3,220	322,962	5,347	143,427	24,944	12,2
Arkansas	2,072	269	35,867	507	15,049	3,100	1,8
Louisiana	3,938	629	74,121	1,290	26,327	4,847	1,9
Oklahoma	5,111	724	40,249	961	26,589	5,156	3,0
Texas	16,508	2,308	172,945	3,189	75,162	10,941	6,3
Mountain	9,301	1,762	53,933	2,352	58,887	12,831	5,6
Montana	1,168	205	7,785	357	8,509	2,016	7
Idaho	757	144	6,611	243	6,292	1,371	6
Wyoming	378	100	3,774	117	3,783	856	2
Colorado	3,946	762	20,245	631	18,727	3,353	1,9
New Mexico	892	135	8,095	194	6,424	1,674	5
Arizona	914	175	9,653	325	6,976	1,440	5
Utah	1,269	197	5,787	306	6,594	1,634	6
Nevada	177	54	1,983	179	1,432	487	2
Pacific	52,815	8,906	201,930	15,135	159,983	33,035	16,9
Washington	7,707	1,315	30,089	1,412	25,545	4,751	2,6
Oregon	4,257	844	20,894	932	17,546	3,493	1,9
California	41,051	6,827	150,998	12,791	116,892	24,791	11,4

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 222.—Employment and Pay Rolls of the Federal Government by Branch: 1929 to 1950

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters]

Year or month	Employment (thousands)				Pay rolls (thousands of dollars)			
	Average for year or as of first of month				Total for year or for month			
	Total	Executive [1]	Legislative	Judicial	Total	Executive [1]	Legislative	Judicial
1929	596	591	4	2	1,079,794	1,063,056	11,303	5,435
1930	611	605	4	2	1,117,830	1,100,273	11,686	5,871
1931	624	618	4	2	1,128,630	1,110,677	11,904	6,049
1932	622	615	4	2	1,059,138	1,041,792	11,552	5,794
1933	630	624	4	2	972,126	956,562	10,555	5,009
1934	719	712	5	2	1,169,370	1,151,547	12,521	5,302
1935	820	813	5	2	1,417,991	1,398,383	13,906	5,702
1936	894	886	5	2	1,604,860	1,584,485	14,429	5,946
1937	902	895	5	2	1,613,699	1,593,227	14,455	6,017
1938	900	893	5	2	1,626,622	1,605,741	14,511	6,370
1939	969	961	5	2	1,757,292	1,735,834	14,767	6,691
1940	1,078	1,069	6	2	1,978,152	1,955,068	15,640	7,444
1941	1,433	1,424	6	3	2,524,903	2,501,105	16,032	7,766
1942	2,233	2,224	6	3	4,431,091	4,406,373	16,625	8,093
1943	3,165	3,157	6	3	7,858,131	7,831,305	17,785	9,041
1944	3,337	3,328	6	3	8,301,111	8,273,709	18,127	9,275
1945	3,569	3,560	6	3	8,153,686	8,122,973	20,537	10,176
1946	2,704	2,694	7	3	6,754,625	6,717,837	23,929	12,856
1947	2,153	2,143	7	3	5,966,107	5,922,339	29,074	14,694
1948	2,067	2,056	7	3	6,223,486	6,176,414	30,891	16,181
1949	2,101	2,089	8	4	6,699,270	6,647,671	34,437	17,162
1950	2,081	2,069	8	4	7,026,907	6,969,497	38,577	18,833
January	1,976	1,964	8	4	553,090	548,372	3,148	1,570
February	1,971	1,959	8	4	521,041	516,525	3,083	1,433
March	1,971	1,959	8	4	583,186	578,339	3,222	1,625
April	2,111	2,099	8	4	539,430	534,757	3,232	1,441
May	2,062	2,050	8	4	577,915	573,026	3,246	1,643
June	2,022	2,010	8	4	573,659	568,889	3,214	1,556
July	1,987	1,975	8	4	551,510	546,806	3,206	1,496
August	2,005	1,993	8	4	618,049	613,138	3,277	1,634
September	2,083	2,071	8	4	601,454	596,537	3,200	1,717
October	2,117	2,105	8	4	613,359	608,511	3,250	1,598
November	2,152	2,140	8	4	621,491	616,609	3,292	1,590
December	2,509	2,497	8	4	672,724	667,988	3,207	1,529

[1] Includes Government corporations. Based, for the most part, on reports of respective agencies to Civil Service Commission adjusted to improve comparability throughout period. Differs from data in tables compiled by Civil Service Commission in following respects: (1) Excludes seamen and trainees on ships contracted by U. S. Maritime Commission and substitute rural mail carriers; (2) includes temporary employees of Post Office Department hired to handle Christmas mail each year, Federal Reserve banks, and mixed-ownership banks of Farm Credit Administration.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based mainly on reports of Civil Service Commission. Current data published in Monthly Labor Review and in mimeographed releases.

No. 223.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Area and Sex: June 1941 to 1950

[Prior to 1943, represents number on pay roll with pay on last regular pay period of month; thereafter, number i active-duty status as of last day of month. Data prior to 1944 exclude Panama Railroad Co. and Inland Wate ways Corp. Prior to 1947, excludes seamen and trainees of U. S. Maritime Commission, and beginning 194 excludes Central Intelligence Agency. See also *Historical Statistics*, series P 63 for earlier data on Washingto D. C. metropolitan area total]

AREA AND SEX	1941	1944 [1]	1945	1946	1947	1948	1949	1950
Continental U. S., total	[2] 1,370,110	2,941,209	2,915,476	2,299,007	1,849,781	1,859,807	1,928,524	1,819,4
Men	1,091,864	1,835,077	1,822,939	1,652,703	1,409,184	1,436,110	1,494,465	1,413,0
Women	266,283	[3] 1,106,132	1,092,537	646,304	440,597	423,697	434,059	406,4
Percent women	20	38	38	28	24	23	23	
Washington, D. C., metropolitan area, total [4]	184,236	270,501	257,808	235,109	205,237	206,110	217,287	213,7
Men	106,133	112,791	103,964	119,199	111,847	113,640	119,530	119,9
Women	77,774	[3] 157,710	153,844	115,910	93,390	92,470	97,707	93,8
Percent women	42	58	60	49	46	45	45	

[1] Data for July.
[2] Includes employees outside continental U. S.; also those not reported by sex, not shown separately.
[3] Represents peak of employment of women.
[4] For definition of Washington metropolitan area, see table 228, footnote 4. Figures for 1941 are for Washin ton, D. C. only.

No. 224.—Accessions to and Separations from Paid Civilian Full-Time Employment in the Executive Branch of the Federal Government: Fiscal Years 1947 to 1950

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITA AREA			
	1947	1948	1949	1950	1947	1948	1949	1950
Accessions:								
Total number	748,195	630,182	562,457	330,307	59,210	56,292	59,047	41,7
Average monthly rate [1]	3.4	3.3	2.8	1.7	2.3	2.4	2.4	1.
Separations:								
Total number	1,190,316	623,970	511,244	431,037	87,542	56,329	49,044	47,7
Average monthly rate [1]	5.4	3.3	2.5	2.2	3.3	2.4	2.0	1.
Type of separation:								
Quit [2]	527,026	320,236	242,138	160,331	50,544	29,501	29,400	23,4
Reduction in force	388,205	98,616	53,748	103,281	17,644	10,037	2,666	6,1
Discharge [3]	25,459	14,452	12,515	9,229	1,201	801	853	7
Other [4]	249,626	190,666	202,843	158,196	18,153	15,990	16,125	17,3

[1] Per 100 full-time employees.
[2] Represents resignation, transfer to other Federal agency, and abandonment of position.
[3] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduc delinquency, or other serious cause.
[4] Represents termination of appointment, and separation for extended leave without pay, military leave, retir ment, death, legal incompetency, and disability not entitled to retirement. Includes a few separations in 19 not reported by type.

No. 225.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Type of Position, and Persons Examined, Passed, and Appointed Under Civil Service Regulations: June 1939 to 1950

[Includes data for employees outside continental United States. Data not reported during war. See headnot table 223. See also *Historical Statistics*, series P 62 and P 65–68]

TYPE OF POSITION	1939	1940	1941	1947	1948	1949	1950 [1]
Total	**926,415**	**1,014,117**	**1,370,110**	**2,128,648**	**2,090,732**	**2,109,642**	**1,966,4**
Subject to competitive requirements of Civil Service Act:							
Number	622,832	726,827	990,233	1,733,019	1,750,823	1,802,708	1,687,5
Percent of total reported	67	72	72	81	84	85	
Persons examined [2]	556,571	839,112	2,447,463	1,388,345	1,434,033	1,947,147	1,682,8
Persons passed [2]	254,095	374,890	1,273,290	(3)	(3)	1,122,023	935,8
Persons appointed [2]	72,108	123,799	561,789	[4] 329,002	[4] 514,808	[4] 504,660	[4] 336,5
Excepted from competitive requirements of Civil Service Act	297,478	275,993	367,917	395,629	339,909	306,934	278,8
Not reported	6,105	11,297	11,960				

[1] In continental United States, 1,665,514, or 92 percent, of 1,819,489 employees were in positions subject to com petitive requirements of Civil Service Act.
[2] During fiscal year ending June 30.
[3] Not available.
[4] Excludes temporary appointments pending establishment of registers.

Source of tables 223–225: Civil Service Commission, Annual Report and records.

No. 226.—Paid Civilian Employment in Full-time Positions in the Executive Branch of the Federal Government and Average Pay by Compensation Authority: 1948, 1949, and 1950

[Covers all full-time civil employees in continental United States except relatively small number of employees on fee, piece-work, or other basis and employees of Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified]

Compensation authority	July 1, 1948		July 1, 1949		June 30, 1950	
	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees	Average pay [1]
Total	1,619,479	$2,928	1,702,377	$3,283	1,627,812	$3,504
Classification Act of 1949 [2]	798,052	3,023	820,843	3,403	800,748	3,667
Per annum	794,188	3,027	816,768	3,407	800,748	3,667
General schedule					701,824	3,788
Professional and scientific service [2]	93,808	4,856	103,380	5,185		
Sub-professional service [2]	76,825	2,420	82,609	2,770		
Clerical, administrative, and fiscal service [2]	520,278	2,937	525,052	3,315		
Crafts, protective, and custodial schedule [2]	103,277	2,267	105,727	2,624	98,924	2,907
Per hour:						
Clerical-mechanical service	3,864	2,189	4,075	2,601	(3)	(3)
Postal Pay Act	327,799	2,839	348,941	3,257	362,133	3,498
Wage boards	473,249	2,757	499,747	3,025	429,739	3,133
Other acts and administrative orders	40,379	3,843	42,846	4,149	35,192	4,502

[1] Based on annual rates and other rates converted to annual equivalent for 52 40-hour weeks.
[2] Prior to October 1949, Classification Act of 1923, as amended.
[3] Clerical-mechanical group transferred to wage boards by the Classification Act of 1949.

Source: Civil Service Commission; annual report, Pay Structure of the Federal Civil Service.

No. 227.—Paid Civilian Employment in Full-time Positions in the Executive Branch of the Federal Government by Annual Equivalent Pay Group and Compensation Authority: June 30, 1950

[Covers civil employees in continental United States. 1950 survey covered 1,595,250, or 98 percent of 1,627,410 full-time employees reported as of June 30, 1950, on Civil Service Commission's monthly employment report. Pay rates were not reported for 32,553 rural mail carriers in Post Office Department, 1,896 employees on fee, piecework, or other basis, and 560 employees in Board of Governors of Federal Reserve System. Includes 1,429 employees of the Post Office Department overseas. One agency reported as of July 8, 1950]

Annual equivalent pay group	Total		Compensation authority							
			Classification Act of 1949		Wage boards		Postal Pay Act		Other acts and administrative orders	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All groups	1,595,259	100.0	800,748	100.0	429,739	100.0	329,580	100.0	35,192	100.0
Less than $500	1,598	.1	.....	.....	5	(1)	1,476	.4	117	3
$500–$999	4,982	.3	.....	.....	2	(1)	4,754	1.4	226	6
$1,000–$1,499	7,811	.5	.....	.....	807	.2	6,243	1.9	761	2.2
$1,500–$1,999	21,020	1.3	196	(1)	15,463	3.6	4,438	1.3	927	2.6
$2,000–$2,499	143,103	9.0	69,986	8.7	62,775	14.6	8,019	2.4	2,323	6.6
$2,500–$2,999	446,048	27.9	252,482	31.5	119,379	27.8	70,778	21.5	3,409	9.7
$3,000–$3,499	328,720	20.6	184,505	23.1	101,424	23.6	37,280	11.3	5,421	15.4
$3,500–$3,999	332,428	20.8	75,232	9.4	93,325	21.7	156,600	47.5	7,271	20.7
$4,000–$4,499	99,209	6.1	50,515	6.3	20,142	4.7	23,894	7.3	3,658	10.4
$4,500–$4,999	79,429	5.0	56,742	7.1	8,791	2.1	11,703	3.6	2,193	6.2
$5,000–$5,999	63,588	4.0	52,908	6.6	5,787	1.4	3,210	1.0	1,683	4.8
$6,000–$6,999	33,070	2.1	28,903	3.7	1,381	.3	845	.3	1,941	5.5
$7,000–$7,999	17,092	1.1	14,739	1.8	225	(1)	264	.1	1,864	5.3
$8,000–$8,999	9,095	.6	7,891	1.0	134	(1)	38	(1)	1,033	3.0
$9,000–$9,999	4,667	.3	3,861	.5	84	(1)	14	(1)	708	2.0
$10,000 and over	4,392	.3	2,636	.3	15	(1)	24	(1)	1,717	4.9

[1] Less than 0.05 percent.

Source: Civil Service Commission; annual report, Pay Structure of the Federal Civil Service.

No. 228.—Paid Civilian Employment in the Executive Branch of the Fed Government, 1938 to 1950, and for Selected Agencies, 1950, by State

[Partially estimated. See headnote, table 223]

State or other area	Total employment				Employment by agency, June			
	December 1938 [1]	June 1945 [2]	June 1949	June 1950	Department of Defense	Post Office Department	Veterans Administration	C de n ag
Total	565,407	3,709,646	2,109,643	1,966,446	753,149	508,679	189,392	
Outside cont. U. S.	33,574	854,170	181,118	146,959	87,288	1,908	1,552	
Territories and possessions	28,697	(3)	89,526	73,117	37,582	1,908	972	
Foreign countries	4,877	(3)	91,592	73,842	49,706		580	
Continental U. S.	831,833	2,915,476	1,928,524	1,819,489	665,861	498,771	186,840	
Wash., D. C., metro. area [4]	119,874	287,808	217,237	213,776	67,425	7,719	14,288	
48 States [5]	711,959	2,657,068	1,711,287	1,605,713	598,436	491,052	172,472	
Alabama	15,213	53,563	31,709	32,083	13,507	6,453	3,401	
Arizona	7,477	17,900	12,883	13,053	2,759	2,077	1,450	
Arkansas	9,388	25,907	14,533	12,502	2,244	4,830	2,397	
California	48,334	317,230	202,589	177,136	97,224	36,900	15,234	
Colorado	8,692	28,839	23,516	23,191	5,742	4,652	2,307	
Connecticut	5,784	12,394	11,474	10,609	1,285	6,407	1,190	
Delaware	1,240	3,335	1,784	1,903	233	922	483	
Florida	9,426	76,747	33,900	32,718	16,416	8,094	2,704	
Georgia	12,595	70,231	41,239	38,832	17,276	8,321	4,808	
Idaho	3,780	9,877	6,004	5,627	150	1,817	581	
Illinois	44,316	133,085	98,671	89,879	22,339	37,884	11,306	
Indiana	12,330	42,903	30,462	28,658	9,034	11,328	3,336	
Iowa	10,560	19,078	15,879	15,354	661	9,136	2,424	
Kansas	8,964	32,455	20,026	18,555	3,583	7,022	[illegible]	
Kentucky	10,117	27,330	24,081	22,946	7,207	7,677	[illegible]	
Louisiana	11,002	41,858	24,303	21,105	6,553	6,076	2,379	
Maine	6,997	25,707	12,312	10,183	4,228	3,282	1,069	
Maryland [4]	18,326	50,651	41,102	38,491	19,191	6,238	2,474	
Massachusetts	28,137	103,516	55,656	51,055	18,122	18,862	7,261	
Michigan	17,722	49,828	38,190	37,458	7,908	18,169	4,511	
Minnesota	13,048	21,841	19,585	22,186	1,362	11,380	4,099	
Mississippi	11,661	24,529	16,585	15,705	4,671	4,475	2,629	
Missouri	21,590	54,206	50,028	46,834	12,776	17,107	4,250	
Montana	8,157	9,150	8,356	8,564	699	2,006	808	
Nebraska	8,979	27,850	16,793	15,282	3,378	5,378	855	
Nevada	1,891	6,753	4,129	4,236	1,484	479	278	
New Hampshire	2,199	4,360	3,203	2,894	104	1,889	362	
New Jersey	15,743	81,968	42,374	40,867	20,396	13,269	3,157	
New Mexico	7,201	16,206	11,742	12,595	3,635	1,746	945	
New York	87,483	293,021	182,294	169,215	44,130	73,869	18,153	
North Carolina	10,623	40,156	24,687	23,648	6,801	5,117	3,030	
North Dakota	3,820	6,047	6,447	6,914	718	2,961	782	
Ohio	28,722	111,269	82,385	78,443	33,502	24,848	6,597	
Oklahoma	10,631	47,878	32,925	31,725	16,955	6,865	1,741	
Oregon	9,113	18,827	17,037	17,226	2,982	5,008	1,836	
Pennsylvania	50,619	196,540	111,228	103,864	51,150	30,675	9,776	
Rhode Island	6,702	23,191	11,104	10,092	7,462	2,179	886	
South Carolina	8,826	47,302	18,414	15,725	7,531	4,124	1,332	
South Dakota	4,691	10,438	8,039	8,363	1,020	2,796	1,487	
Tennessee	17,149	44,282	35,643	36,319	7,870	8,217	5,734	
Texas	27,777	140,899	91,360	87,060	38,303	21,067	9,297	
Utah	3,886	37,065	21,135	18,796	12,893	1,862	586	
Vermont	2,052	3,172	3,175	3,048	66	1,697	533	
Virginia [4]	21,005	107,601	65,242	60,852	36,846	8,743	5,457	
Washington	15,520	100,359	49,590	47,422	23,490	7,990	3,161	
West Virginia	5,691	11,110	10,794	10,591	1,661	4,818	2,006	
Wisconsin	13,486	22,314	20,849	19,567	904	10,535	3,814	
Wyoming	3,095	5,067	5,365	5,990	944	940	836	
Undistributed		1,027	407	362	182			

[1] From geographic study which excluded temporary postal substitutes; distribution for June 1938 not ava
[2] Represents peak of total employment. [3] Not available.
[4] In 1950, Washington, D. C., metropolitan area includes Dist. of Columbia; Alexandria City, Arlingto Fairfax Counties, Virginia, and Montgomery and Prince Georges Counties, Maryland. In 1945 and 1949 parts of these counties were included. These areas excluded from data for 48 States.
[5] Relates to District of Columbia only.

Source: Civil Service Commission, Annual Report and records.

No. 229.—Paid Civilian Employment in the Executive Branch of the Federal Government by Agency and Area: June 1950

[For coverage, see headnote, table 223. For definition of areas, see table 228, footnote 4]

Agency	Total all areas	Continental United States			Outside continental United States		
		Total	Washington, D. C. metropolitan area	48 States	Total	Territories and possessions	Foreign countries
All agencies	1,964,448	1,819,489	213,776	1,605,713	146,959	73,117	73,842
Percent distribution	100	93	11	82	7	3	4
Executive Office of the President:							
White House Office	295	295	295				
Bureau of the Budget	520	520	496	24			
Council of Economic Advisers	36	36	36				
Executive Mansion and Grounds	64	64	64				
National Security Council	17	17	17				
National Security Resources Board	324	324	324				
Philippine Alien Property Adm	79	2	2		77		77
Executive Departments:							
State	24,628	8,595	6,457	2,108	16,033	14	16,019
Treasury	89,298	88,526	17,921	70,605	772	636	136
Department of Defense:							
Office of the Secretary	1,750	1,748	1,730	18	2		2
Department of the Army	302,599	262,873	27,759	235,114	40,726	15,158	25,568
Department of the Navy	293,347	269,565	31,479	238,086	23,782	15,876	7,906
Department of the Air Force	154,453	131,675	6,457	125,218	22,778	6,548	16,230
Justice	26,402	25,922	7,837	18,085	480	334	146
Post Office	500,679	498,771	7,719	491,052	[redacted]	1,906	
Interior	65,573	58,196	4,695	53,503	7,375	7,325	50
Agriculture	84,097	81,362	11,427	69,935	2,735	1,040	1,695
Commerce	62,280	58,098	18,004	40,094	4,182	3,507	675
Labor	6,133	6,027	3,288	2,739	106	91	15
Independent agencies:							
American Battle Monuments Comm	475	17	17		458		458
Atomic Energy Commission	4,991	4,987	780	4,207	4		4
Board of Governors, Fed Res System	363	563	552	11			
Civil Aeronautics Board	629	615	556	59	14	14	
Civil Service Commission	3,487	3,482	2,025	1,457	5	5	
Comm. on Renovation of Exec Mansion	5	5	5				
Displaced Persons Commission	257	90	87	3	167		167
Economic Cooperation Administration	4,625	1,138	1,110	28	3,487		3,487
Export Import Bank	130	129	129		1		1
Federal Communications Commission	1,286	1,259	843	416	27	27	
Federal Deposit Insurance Corp	1,066	1,066	323	743			
Federal Mediation & Conciliation Serv.	336	336	56	280			
Federal Power Commission	735	735	589	146			
Federal Security Agency	33,766	33,427	10,359	23,068	339	226	113
Federal Trade Commission	642	642	569	73			
General Accounting Office	7,837	7,837	5,341	2,496			
General Services Administration	21,863	21,844	12,792	9,052	19	3	[redacted]
Government Printing Office	7,028	7,028	6,948	80			
Housing and Home Finance Agency	13,578	13,507	3,803	9,704	71	71	
Indian Claims Commission	10	10	10				
Interstate Commerce Commission	2,112	2,112	1,487	625			
Motor Carrier Claims Commission	19	19		19			
Nat. Adv. Committee for Aeronautics	7,295	7,293	159	7,134	2		2
National Capital Housing Authority	317	317	317				
Nat. Capital Park and Planning Comm.	9	9	9				
Nat. Capital Sesquicentennial Comm	123	123	123				
National Labor Relations Board	1,489	1,474	554	920	15	15	
National Mediation Board	127	127	42	85			
Office of the Housing Expediter	2,642	2,619	278	2,341	23	23	
Panama Canal	13,752	123	95	28	13,629	13,629	
Panama Railroad Company	6,182	501		501	5,681	5,681	
Philippine War Damage Commission	493	6	6		487		487
Railroad Retirement Board	2,276	2,276	7	2,269			
Reconstruction Finance Corporation	4,622	4,609	1,251	3,358	13	11	2
Securities and Exchange Commission	998	998	691	307			
Selective Service System	3,538	3,455	145	3,310	83	83	
Smithsonian Institution	898	892	873	19	6		6
Tariff Commission	219	219	212	7			
Tax Court of the United States	124	124	124				
Tennessee Valley Authority	13,923	13,923	9	13,914			
Veterans Administration	188,392	186,840	14,368	172,472	1,552	972	580
War Claims Commission	95	95	95				

Source: Civil Service Commission, Annual Report and Monthly Report of Employment.

No. 230.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Selected Agency: 1941 to 1950

[Includes data for employees outside continental United States. See headnote, table 223]

JUNE	ALL AGENCIES		DEPARTMENT OF DEFENSE [1]		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1941	1,370,110	100	543,153	40	315,161	23	42,948	3	468,828	34
1942	2,306,070	100	1,273,740	55	319,763	14	43,084	2	569,483	25
1943	3,157,113	100	2,088,892	66	316,357	10	53,349	2	698,515	22
1944	3,312,256	100	2,256,846	68	352,773	[2]	50,510	2	652,127	20
1945	3,789,646	100	2,634,075	70	378,849	[2]	65,143	2	691,579	18
1946	2,722,031	100	1,416,225	52	488,623	18	169,643	6	647,540	24
1947	2,128,648	100	859,142	[2]	471,787	22	218,753	10	580,966	27
1948	2,090,732	100	870,962	42	503,607	24	195,545	9	520,618	25
1949	2,109,642	100	879,875	42	517,743	25	195,488	9	516,536	24
1950	1,966,448	100	753,149	38	500,679	25	188,392	10	524,228	27

[1] For June 1941–June 1947, represents War Department and Navy Department combined.

Source: Civil Service Commission, Annual Report and Monthly Report of Employment.

No. 231.—Federal Employees Subject to the Civil Service Retirement Act: September 30, 1947

[Includes employees outside continental United States. Covers employees in the executive, legislative, and judicial branches and in the District of Columbia government. Partly estimated]

CHARACTERISTICS	NUMBER OF EMPLOYEES				PERCENT DISTRIBUTION			AVERAGE SALARY		
	Total	Men	Women	Percent men	Total	Men	Women	Total	Men	Women
By age group: [1]										
Under 20 years	7,199	3,562	3,627	49.5	.5	.3	.9	2,065	2,094	2,10
20 to 24 years	119,239	58,931	60,308	49.4	7.9	5.2	15.8	2,272	2,271	2,27
25 to 29 years	203,771	143,087	60,684	70.2	13.5	12.7	15.9	2,587	2,655	2,42
30 to 34 years	219,008	170,485	48,523	77.8	14.5	15.1	12.7	2,916	3,026	2,52
35 to 39 years	203,150	156,590	46,560	77.1	13.4	13.9	12.2	3,064	3,225	2,52
40 to 44 years	176,841	132,640	44,201	75.0	11.7	11.8	11.6	3,121	3,319	2,52
45 to 49 years	171,073	128,118	42,955	74.9	11.3	11.4	11.2	3,119	3,308	2,55
50 to 54 years	185,753	150,599	35,154	81.1	12.3	13.3	9.2	3,100	3,227	2,55
55 to 59 years	130,010	106,399	23,611	81.8	8.6	9.4	6.2	3,133	3,294	2,53
60 to 64 years	62,797	51,974	10,823	82.8	4.2	4.6	2.8	3,168	3,312	2,47
65 to 69 years	26,202	21,717	4,485	82.9	1.7	1.9	1.2	3,126	3,266	2,44
70 to 74 years	4,618	3,842	776	83.2	.3	.3	.2	2,795	2,923	2,16
75 years and over	953	878	75	92.1	.1	.1	(2)	2,780	2,830	2,19
By salary group: [3]										
Under $1,000	11,472	5,747	5,725	50.1	.8	.5	1.5	656	645	66
$1,000 to $1,999	133,645	89,961	46,684	65.1	8.8	7.7	12.2	1,770	1,772	1,76
$2,000 to $2,999	783,057	506,768	276,289	64.7	51.9	44.9	72.5	2,462	2,494	2,40
$3,000 to $3,999	405,331	364,344	40,987	89.9	26.8	32.3	10.7	3,301	3,298	3,32
$4,000 to $4,999	103,193	94,939	8,254	92.0	6.8	8.4	2.2	4,423	4,427	4,38
$5,000 to $5,999	37,042	34,698	2,344	93.7	2.5	3.1	.6	5,530	5,561	5,07
$6,000 to $6,999	15,352	14,822	530	96.5	1.0	1.3	.1	6,393	6,394	6,38
$7,000 to $7,999	11,009	10,668	[illegible]	97.5	.8	1.0	.1	7,290	7,296	7,32
$8,000 to $8,999	5,643	5,562	81	98.6	.4	.5	(2)	8,330	8,328	8,44
$9,000 to $9,999	1,919	1,889	30	98.4	.1	.2	(2)	9,678	9,690	9,51
$10,000 and over	1,447	1,430	17	98.8	.1	.1	(2)	10,399	10,401	10,29
By length of service group: [4]										
Under 5 years	350,436	193,692	156,744	55.3	23.2	17.2	41.0	2,410	2,538	2,25
5 to 9 years	642,632	492,563	150,069	76.6	42.5	43.6	39.3	2,800	2,969	2,50
10 to 14 years	192,943	157,512	35,431	81.6	12.8	14.0	9.3	3,359	3,500	2,73
15 to 19 years	90,367	78,600	11,767	87.0	6.0	7.0	3.1	3,392	3,481	2,79
20 to 24 years	83,129	74,571	8,558	89.7	5.5	6.6	2.2	3,296	3,335	2,86
25 to 29 years	87,671	74,253	13,418	84.7	5.8	6.6	3.5	3,381	3,429	3,11
30 to 34 years	37,766	33,065	4,701	87.6	2.5	2.9	1.2	3,614	3,680	3,15
35 to 39 years	15,939	15,288	651	95.9	1.1	1.3	.2	3,646	3,667	3,15
40 to 44 years	8,256	7,862	394	95.2	.5	.7	.1	3,778	3,809	3,16
45 to 49 years	1,391	1,285	106	92.4	.1	.1	(2)	4,088	4,148	3,35
50 years and over	140	137	3	97.9	(2)	(2)	(2)	4,312	4,356	2,30

[1] Average age is 40.6 years for all employees, 41.6 years for men, and 37.7 years for women. Age is determined by subtracting birth year from year 1947.

[2] Less than 0.1 percent.

[3] Pay rates represent base pay before any deductions for retirement, taxes, or bonds, but exclude overtime, bonuses, night differentials, etc. Pay rates other than annual rates are converted to annual full-time equivalent.

[4] Average length is 10.2 years for all employees, 11.3 years for men, and 7.2 years for women. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Civil Service Commission, records.

. 232.—Accidental Injuries to Civilian Employees of the Federal Government: 1938 to 1950

[For years ending June 30. Excludes emergency relief acts except where specifically indicated]

ITEM	1938–1940, average	1947	1948	1949	1950
ses reported, total	41,571	90,031	80,028	84,012	81,163
t	100	217	193	202	195
al	41,265	88,574	79,010	83,214	79,907
	306	1,457	1,018	798	1,256
nent coverage	920,000	2,100,000	2,100,000	2,100,000	2,067,498
rates:					
ncy per million man-hours	12.68	9.19	8.60	8.12	8.35
y per thousand man-hours	1.23	.76	.72	.55	.66
r $100 payroll	$0.31	$0.18	$0.17	$0.15	$0.31
r employee	$5.59	$4.78	$4.72	$4.36	$10.00
position of injury cases, total	41,406	87,556	78,883	84,083	88,481
t	100	211	191	203	214
injury cases	18,746	30,446	36,123	43,187	42,599
ity 1–3 days	5,301	12,603	9,435	10,547	11,339
d by leave	8,858	22,624	17,215	16,932	20,758
nsated, nonfatal	5,012	13,079	9,342	7,881	8,036
nsated, fatal	98	178	758	557	472
roved	2,974	5,468	3,298	2,520	2,268
er	417	3,158	2,712	2,459	3,009
evaluation per fatal case	$9,800	$10,715	$10,648	$12,926	$31,166
evaluation per nonfatal disg injury	$149	$153	$161	$162	$370
lays lost per nonfatal disabling y	38	27	28	25	41
ments, total	$11,311,156	$15,033,717	$13,672,125	$14,209,790	$23,370,109
l treatment and supplies	612,433	2,126,468	2,741,974	2,941,729	4,985,351
lity compensation	1,905,357	4,793,142	5,381,555	5,887,400	9,362,234
compensation	1,733,374	3,540,265	3,508,937	3,892,102	6,317,405
ency Relief Acts[1]	6,986,865	699,680	587,451	545,740	809,872
	73,127	3,874,162	1,452,208	942,819	1,895,247

decline in 1943 due to discontinuance of emergency relief activities.

: Department of Labor, Bureau of Employees' Compensation; Annual Report.

233.—Estimated Average Monthly Employment of State and Local Governments: 1929 to 1950

nds. Includes school districts and other special-purpose agencies. Excludes military and work-relief employment. See also *Historical Statistics*, series P 73–80]

YEAR	Total	Education	Other	YEAR	Total	Education	Other
	2,532	1,121	1,411	1940	3,206	1,299	1,907
	2,622	1,150	1,472	1941	3,320	1,363	1,957
	2,704	1,160	1,544	1942	3,271	1,383	1,888
	2,666	1,148	1,518	1943	3,174	1,361	1,813
	2,601	1,122	1,479	1944	3,116	1,352	1,764
	2,647	1,122	1,525	1945	3,137	1,353	1,784
	2,728	1,151	1,577	1946	3,341	1,395	1,946
	2,842	1,174	1,668	1947	3,580	1,468	2,112
	2,923	1,206	1,717	1948	3,786	1,517	2,269
	3,054	1,239	1,815	1949	3,911	1,575	2,336
	3,090	1,267	1,823	1950 (prel.)	4,000	1,576	2,424

: Department of Labor, Bureau of Labor Statistics. 1929–39, records of the State, County, and Municipal 1940–45, education, U. S. Office of Education data, adjusted to include noninstructional staff; noneduca-0–50, and education, 1946–50, Bureau of the Census data, adjusted to exclude nominal employees.

No. 234.—Hours and Gross Earnings of Production Workers in Manufacturing and Selected Industries, 1948, 1949, and July 1950

[Data are based upon reports from cooperating establishments covering both full- and part-time production related workers who worked during, or received pay for, the pay period ending nearest 15th of month]

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1948	1949	July 1950	1948	1949	July 1950	1948	1949	July 1950
Manufacturing	$54.14	$54.92	$59.21	40.1	39.2	40.5	$1.350	$1.401	$1
Durable	57.11	58.03	63.01	40.5	39.5	41.1	1.410	1.469	1
Nondurable	50.61	51.41	54.73	39.6	38.8	39.8	1.278	1.325	1
Meat packing	59.15	58.02	60.01	43.4	41.5	41.7	1.363	1.396	1
Canning and preserving	42.03	43.77	47.73	38.2	38.6	41.4	1.116	1.128	1
Flour and other grain-mill products	57.23	58.91	61.86	46.3	44.7	44.6	1.236	1.318	1
Bakery products	49.35	51.67	53.88	42.4	41.7	41.7	1.164	1.239	1
Confectionery	41.46	42.63	44.18	39.6	39.6	38.6	1.047	1.071	1
Bottled soft drinks	46.26	48.40	50.34	44.1	43.6	43.1	1.049	1.105	1
Malt liquors	66.40	69.46	77.86	42.0	41.1	42.9	1.581	1.690	1
Cigarettes	44.51	46.33	52.50	38.6	37.7	40.6	1.153	1.229	1
Cigars	32.71	32.41	35.11	37.6	36.7	36.6	.870	.884	
Tobacco and snuff	37.21	39.10	44.54	37.7	37.2	38.9	.987	1.051	1
Knit underwear	37.40	36.34	38.31	37.7	36.2	36.8	.992	1.004	1
Dyeing and finishing textiles	51.00	51.50	50.84	41.0	40.8	39.5	1.244	1.278	1
Wool carpets, rugs, and carpet yarn	58.09	56.23	60.07	41.7	38.7	40.1	1.393	1.453	1
Fur-felt hats and hat bodies	49.17	49.21	52.19	36.5	35.3	36.7	1.347	1.394	1
Shirts, collars, and nightwear	33.50	33.37	34.55	36.1	36.0	35.4	.928	.927	
Work shirts	26.49	27.44	31.62	35.7	35.5	36.1	.742	.773	
Millinery	50.22	53.56	50.62	34.8	35.3	33.7	1.443	1.517	1
Pulp, paper, and paperboard mills	59.88	59.39	65.74	44.0	42.4	44.0	1.361	1.411	1
Paperboard containers and boxes	50.96	52.45	57.70	41.7	41.2	42.9	1.222	1.272	1
Lithographing	64.15	69.17	73.11	39.5	39.3	39.8	1.624	1.760	1
Synthetic fibers	53.05	55.20	57.81	39.5	38.6	38.9	1.343	1.430	1
Paints, pigments, and fillers	58.40	59.78	64.80	42.2	41.0	42.5	1.384	1.458	1
Fertilizers	42.33	44.72	49.20	41.5	41.6	41.8	1.020	1.075	1
Soap and glycerin	65.90	66.54	69.99	42.0	40.9	41.0	1.569	1.627	1
Petroleum refining	72.06	75.33	78.93	40.3	40.2	41.0	1.788	1.874	1
Coke and byproducts	58.56	61.07	63.36	39.7	39.3	39.6	1.476	1.554	1
Tires and inner tubes	62.16	63.26	75.22	37.2	36.4	40.4	1.671	1.738	1
Rubber footwear	51.75	48.94	52.13	41.8	38.6	39.7	1.238	1.268	1
Leather	53.26	54.11	56.73	39.6	39.9	39.7	1.345	1.391	1
Footwear (except rubber)	39.71	39.35	42.53	36.6	35.9	37.7	1.085	1.096	1
Cement, hydraulic	54.76	57.49	61.30	41.9	41.6	41.7	1.307	1.382	1
Structural clay products	49.57	49.73	54.40	40.4	39.0	40.9	1.227	1.275	1
Pottery and related products	49.46	48.86	49.13	38.7	36.4	35.5	1.278	1.342	1
Blast furnaces, steel works, and rolling mills	62.41	63.04	67.83	39.5	38.3	39.9	1.580	1.646	1
Malleable-iron foundries	59.19	54.30	64.80	40.4	35.7	41.3	1.465	1.521	1
Steel foundries	59.93	56.73	65.31	40.6	37.3	41.6	1.476	1.521	1
Primary smelting and refining of nonferrous metals	58.22	60.36	62.83	41.0	40.4	40.3	1.420	1.494	1
Iron and steel forgings	65.16	63.18	73.08	40.8	38.2	41.5	1.597	1.654	1
Tin cans and other tinware	54.07	56.24	64.14	40.9	40.4	42.9	1.322	1.392	1
Cutlery and edge tools	51.13	50.84	51.34	41.3	40.0	39.4	1.238	1.271	1
Sanitary ware and plumbers' supplies	60.40	59.79	67.43	40.4	38.5	41.7	1.496	1.553	1
Structural steel and ornamental metal work	57.08	60.91	60.39	41.2	41.1	39.6	1.400	1.482	1
Engines and turbines	63.50	63.13	68.91	40.5	38.9	40.3	1.568	1.623	1
Tractors	62.05	61.86	65.08	40.5	39.2	40.3	1.532	1.578	1
Agricultural machinery (except tractors)	58.62	59.93	62.25	40.4	39.3	39.8	1.451	1.525	1
Machine tools	61.57	59.15	66.88	42.2	39.3	42.3	1.459	1.505	1
Machine-tool accessories	65.21	64.16	76.69	41.6	39.7	44.2	1.500	1.616	1
Typewriters	55.65	56.04	60.63	41.1	39.0	41.3	1.354	1.437	1
Refrigerators and air-conditioning units	58.29	59.98	67.67	39.9	39.0	41.8	1.461	1.538	1
Telephone and telegraph equipment	59.54	61.43	64.03	40.7	39.3	39.6	1.463	1.563	1
Automobiles	61.86	65.97	74.35	38.4	38.9	42.1	1.611	1.696	1
Aircraft engines and parts	63.40	65.24	70.92	40.9	40.7	42.7	1.550	1.603	1
Ship and boatbuilding and repairing	60.68	61.67	64.20	38.7	38.0	38.1	1.568	1.623	1
Locomotives and parts	63.80	65.47	68.64	39.6	39.3	40.4	1.611	1.666	1
Railroad and street cars	60.82	61.70	60.14	40.2	38.9	37.8	1.513	1.586	1
Photographic apparatus	58.64	59.91	63.32	40.5	39.7	40.8	1.448	1.509	1
Watches and clocks	48.84	49.53	51.25	40.1	39.6	39.0	1.218	1.270	1
Jewelry and findings	50.47	51.33	50.12	41.2	40.8	39.4	1.225	1.258	1
Silverware and plated ware	62.38	58.30	61.10	45.4	42.0	42.7	1.374	1.386	1

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published in Monthly La Review and mimeographed releases.

No. 235.—Hours and Earnings, Gross and Exclusive of Overtime, of Production Workers in Manufacturing Industries: 1939 to 1950

[Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay such as for work done on holidays. See also *Historical Statistics*, series D 117–119]

Period	Average weekly earnings	Average weekly hours	Average hourly earnings: Gross amount	Average hourly earnings: Excluding overtime: Amount	Average hourly earnings: Excluding overtime: Index 1939=100
1939	$23.86	37.7	$0.633		
1940	25.20	38.1	.661		
1941	29.58	40.6	.729	$0.702	110.9
1942	36.65	42.9	.853	.805	127.2
1943	43.14	44.9	.961	.894	141.2
1944	46.08	45.2	1.019	.947	149.6
1945	44.39	43.4	1.023	[1] .963	[1] 152.1
1946	43.82	40.4	1.086	1.061	166.0
1947	49.97	40.4	1.237	1.198	189.3
1948	54.14	40.1	1.350	1.310	207.0
1949	54.92	39.2	1,401	1,367	216.0
1950					
January	$56.29	39.7	$1.418	$1.380	218.0
February	56.37	39.7	1.420	1.382	218.3
March	56.53	39.7	1.424	1.385	218.8
April	56.93	39.7	1.434	1.392	219.9
May	57.54	39.9	1.442	1.399	221.0
June	58.85	40.5	1.453	1.404	221.8
July	59.21	40.5	1.462	1.413	223.2
August	60.32	41.2	1.464	1.408	222.4
September	60.64	41.0	1.479	1.424	225.0
October [1]	61.99	41.3	1.501	1.441	227.6
November [2]	62.38	41.2	1.514	1.455	229.9
December [1]	64.15	41.6	1.542	1.476	233.2

[1] Eleven-month average; August 1945 excluded because of VJ-day holiday period.
[2] Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review and in mimeographed releases.

No. 236.—Hours and Gross Earnings in Selected Nonmanufacturing Industries: 1948, 1949, and July 1950

[Based upon reports from cooperating establishments covering both full- and part-time nonsupervisory employees, including working supervisors, who worked during, or received pay for pay period ending nearest 15th of month. See also *Historical Statistics*, series D 145–147]

Industry	1948: Average weekly earnings	1948: Average weekly hours	1948: Average hourly earnings	1949: Average weekly earnings	1949: Average weekly hours	1949: Average hourly earnings	July 1950: Average weekly earnings	July 1950: Average weekly hours	July 1950: Average hourly earnings
Mining:									
Metal mining	$60.80	42.4	$1.434	$61.55	40.9	$1.505	$63.17	41.1	$1.537
Anthracite	66.57	36.8	1.809	56.78	30.2	1.880	68.59	34.8	1.971
Bituminous coal	72.12	38.0	1.898	63.28	32.6	1.941	68.68	34.6	2.014
Petroleum and natural gas production	66.68	40.0	1.667	71.48	40.2	1.778	76.59	41.6	1.817
Nonmetallic mining and quarrying	55.31	44.5	1.243	56.38	43.3	1.302	60.92	44.6	1.366
Local railways and bus lines	61.73	46.1	1.339	64.61	44.9	1.439	67.47	45.1	1.496
Telephone	48.92	39.2	1.248	51.78	38.5	1.345	54.96	39.4	1.395
Telegraph	60.26	44.7	1.348	62.85	44.7	1.406	64.13	45.0	1.425
Gas and electric utilities	60.74	41.8	1.453	63.99	41.5	1.542	66.52	41.6	1.599
Wholesale trade	55.58	40.9	1.359	57.55	40.7	1.414	61.10	40.9	1.494
Retail trade (except eating and drinking places)	43.85	40.3	1.088	45.93	40.4	1.137	48.99	41.2	1.189
General merchandise stores	33.31	36.6	.910	34.87	36.7	.950	37.32	37.7	.990
Food and liquor stores	47.15	40.3	1.170	49.93	40.2	1.242	53.37	41.5	1.286
Automotive and accessories dealers	56.07	45.4	1.235	58.92	45.6	1.292	63.71	45.7	1.394
Apparel and accessories stores	39.60	36.5	1.085	40.66	36.7	1.108	40.77	36.9	1.105
Banks and trust companies	41.51			43.64			46.34		
Security dealers and exchanges	66.83			68.32			79.88		
Insurance carriers	54.93			56.47			59.09		
Hotels, year-round	31.41	44.3	.709	32.84	44.2	.743	33.51	43.8	.765
Laundries	34.23	41.9	.817	34.98	41.5	.843	35.61	41.5	.858
Cleaning and dyeing plants	39.50	41.1	.961	40.71	41.2	.988	42.02	41.4	1.015
Motion picture production and distribution	92.27			92.17			91.64		

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 237.—Average Rates Per Hour for Unskilled Labor Employed in Road Building on Federal-Aid Projects, by Geographic Divisions: 1929 to 1950

YEAR	United States [1]	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1929	$0.39	$0.51	$0.43	$0.27	$0.26	$0.31	$0.40	$0.38	$0.46	$0.53
1930	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1931	.36	.45	.38	.21	.20	.23	.37	.36	.45	.51
1932	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934	.42	.43	.41	.31	.30	.35	.50	.44	.55	.58
1935	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1936	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937	.40	.47	.48	.26	.28	.30	.58	.46	.53	.62
1938	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942	.58	.66	.67	.47	.42	.44	.76	.61	.72	.96
1943	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.13
1950	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73

[1] Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 238.—Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1941 to 1950

[Data for recent years cover 77 cities. From 1941 to 1942 study made as of June 1, except for building trades in 1942, made as of July 1. Since 1943 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown since 1947 as of Oct. 1, and printing data for 1948 as of Jan. 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes nor of overtime work. Year to year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. See also *Historical Statistics*, series D 152–163]

[Rates and hours for 1939=100]

YEAR	BUILDING TRADES						PRINTING TRADES					
	All building trades		Journeymen		Helpers and laborers		All printing trades		Book and job		Newspaper	
	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours
1941	105.3	100.3	105.0	100.5	106.8	99.7	102.6	99.8	102.0	99.8	103.6	99.3
1942	111.9	101.1	110.9	101.8	117.5	98.8	107.0	99.5	106.4	99.8	108.1	99.2
1943	112.7	101.0	111.5	102.0	118.9	98.1	110.4	99.8	109.3	100.1	112.6	99.2
1944	113.6	101.2	112.4	102.2	120.3	98.1	113.1	99.8	112.2	100.1	115.1	99.2
1945	116.0	101.2	114.4	102.2	125.9	98.1	114.6	99.8	113.7	100.1	116.7	99.2
1946	129.3	100.2	126.8	101.1	146.3	97.4	134.2	97.3	133.7	96.6	135.5	98.1
1947	147.9	100.1	144.6	100.9	171.1	97.4	(1)	(1)	(1)	(1)	(1)	(1)
1948	163.5	100.1	159.4	101.0	192.7	97.3	170.2	95.5	169.8	94.4	171.5	97.1
1949	170.3	100.2	166.1	101.1	199.8	97.3	190.9	95.3	190.5	94.3	192.4	97.3
1950	177.8	100.3	173.2	101.2	210.8	97.3	194.9	95.2	194.9	94.2	196.5	97.1

TRADES	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Motortruck drivers and helpers:										
Rate	106.1	113.6	119.8	122.6	125.2	139.3	160.8	175.1	189.3	195.6
Hours	98.5	98.8	98.6	98.5	98.3	96.3	94.0	93.2	92.9	92.2
Streetcar and bus operators: Rate	104.8	112.5	119.8	120.8	122.1	143.1	161.5	177.7	185.0	193.8
Bakery workers:										
Rate	106.1	116.3	121.2	122.0	123.6	141.6	160.6	173.4	184.5	192.4
Hours	99.2	99.1	98.6	98.6	98.6	98.3	98.2	98.2	97.8	97.8

[1] No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in Monthly Labor Review and *special pamphlets.*

No. 239.—Average Hours and Earnings on Construction Projects: 1935 to 1950

ITEM	1935	1937	1939	1941	1943	1945	1947	1948	1949	1950
FEDERALLY FINANCED PROJECTS [1]										
Average hours worked per month	96.7	126.1	124.7	160.3	168.1	168.8	158.8	165.8	159.1	158.0
Average monthly earnings	$63.96	$91.87	$99.39	$151.23	$193.96	$219.58	$217.83	$246.00	$259.00	$275.29
Average hourly earnings	$0.661	$0.729	$0.797	$0.943	$1.154	$1.301	$1.372	$1.484	$1.628	$1.743
PRIVATE BUILDING PROJECTS [2]										
Average hours worked per week	30.1	33.4	32.6	34.8	38.4	39.0	37.6	37.3	36.7	36.3
Average weekly earnings	$24.51	$30.14	$30.39	$35.14	$48.13	$53.73	$63.30	$68.85	$70.95	$73.73
Average hourly earnings	$0.815	$0.903	$0.932	$1.010	$1.252	$1.379	$1.681	$1.848	$1.935	$2.031

[1] Data on hours and earnings on Federal projects reported by accounting months rather than calendar months, and since pay periods are not uniform in any given month, some contractors report data for 4 weeks and others for 5. Consequently, average hours and earnings cannot be accurately computed by weeks and figures for average monthly hours and earnings tend to show certain irregularities reflecting this method of reporting.
[2] Data shown after 1947 include publicly financed projects and off-site construction workers.

Source: Department of Labor, Bureau of Labor Statistics; data on Federal projects published currently in monthly bulletin, Construction; private projects in Monthly Labor Review and in mimeographed releases.

No. 240.—Indexes of Output Per Man-Hour (Output Per Worker in Agriculture and Telegraph) for Selected Industries: 1929 to 1949

[1939 = 100. Productivity refers to output in physical units per man-hour of work (or per worker in agriculture and telegraph). Indexes of output per man-hour obtained by dividing indexes of production by indexes of man-hours. For explanation of various indexes used, see *Handbook of Labor Statistics*, 1947, p. 154. See also *Historical Statistics*, series D 213–217]

INDUSTRY	1929	1933	1937	1939	1941	1943	1945	1946	1947	1948	1949
All manufacturing:											
Output per man-hour	78.1	81.9	90.0	100.0	------	------	------	------	------	------	------
Mining: [1]											
Output per man-hour	69.9	78.8	88.0	100.0	103.9	101.5	106.1	107.0	111.1	110.9	108.3
Agriculture:											
Output per worker	91.6	89.2	105.3	100.0	106.5	115.5	120.1	120.2	115.9	130.1	133.8
Steam railroad transportation: [2]											
Revenue traffic per man-hour	75.1	83.0	95.2	100.0	115.5	150.9	139.5	129.1	135.0	133.2	131.5
Electric light and power: [3]											
Output per man-hour	54.1	68.1	89.6	100.0	123.2	182.7	182.5	160.7	167.0	171.0	------
Telephone: [4]											
Output per man-hour	------	------	88.8	100.0	99.5	97.9	98.8	94.8	94.0	93.3	99.1
Telegraph: [5]											
Output per employee	------	------	93.0	100.0	92.9	107.9	116.4	109.6	121.0	117.0	122.2

[1] For 1929 and 1933, covers almost all industries; for 1937 to 1949, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc).
[2] Refers to Class I steam line-haul railroads.
[3] Refers to privately owned utilities.
[4] Refers to Class A telephone carriers.
[5] For principal wire-telegraph and ocean-cable carriers. As satisfactory data on average weekly hours are not available before 1943, an index of output per man-hour is not presented.

Source: Department of Labor, Bureau of Labor Statistics.

No. 241.—Estimated Number of Disabling Work Injuries, by Major Industry Group: 1946 to 1950

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

Industry group	1946	1947	1948	1949	1950 [1]	1946	1947	1948	1949	1950
	Total					Deaths and permanent total disabilities				
All industries [2]	2,056.0	2,050.0	[3] 2,019.9	1,878.0	1,952.0	[illegible]	18.0	[3] 17.3	16.4	17
Agriculture [4]	323.5	298.0	[3] 340.0	340.0	340.0	4.9	4.7	4.3	4.7	4
Mining and quarrying [5]	83.3	92.9	87.2	70.0	72.0	1.5	1.7	1.6	1.1	1
Construction [6]	131.3	151.7	[3] 193.0	183.0	205.0	2.5	2.7	[3] 2.4	2.4	2
Manufacturing [7]	541.5	539.0	469.2	381.0	426.0	2.7	2.9	2.8	2.5	2
Public utilities	25.5	27.7	27.4	27.0	24.0	.4	.4	.4	.4	
Trade, wholesale and retail [8]	333.1	360.6	347.3	329.0	335.0	1.5	1.6	1.6	1.6	1
Railroads [9]	76.0	71.9	52.9	46.0	177.0	1.1	1.1	1.0	.7	1
Miscellaneous transportation [9]	132.6	135.2	132.6	126.0		1.0	1.0	.9	.9	
Service, government and misc. industry [3] [8]	407.9	382.0	360.3	368.0	373.0	2.7	2.7	2.3	2.3	2
	Permanent partial disabilities					Temporary total disabilities				
All industries [2]	92.4	90.0	[3] 86.7	79.4	83.3	1,945.3	1,959.2	[3] 1,915.4	1,774.0	1,851
Agriculture [4]	15.2	14.9	15.2	15.2	15.2	302.5	278.4	[3] 320.0	320.1	320
Mining and quarrying [5]	3.7	4.1	3.7	3.0	3.1	78.6	87.1	81.9	65.9	67
Construction [6]	3.4	4.3	[3] 7.8	7.3	8.2	125.9	144.7	[3] 182.8	173.3	194
Manufacturing [7]	28.2	27.2	23.7	19.2	21.5	510.6	508.9	[illegible]	359.3	401
Public utilities	.6	.6	.6	.6	.6	[illegible]	26.7	26.4	26.0	23
Trade, wholesale and retail [8]	8.0	8.6	8.4	7.9	8.0	323.6	350.4	337.3	319.5	325
Railroads [9]	5.3	5.0	4.4	3.2	9.5	69.6	65.8	57.5	42.1	185
Miscellaneous transportation [9]	7.6	7.4	6.3	6.0		124.2	126.8	125.4	119.1	
Service, government and misc. industry [3] [8]	19.4	17.9	16.6	17.0	17.2	385.8	361.4	341.4	348.7	353

[1] Preliminary. [2] Does not include domestic service.
[3] Not strictly comparable with earlier years. [4] Based on fragmentary data.
[5] Based largely on Bureau of Mines data. [6] Based on small sample studies.
[7] Based on comprehensive survey. [8] Based on Interstate Commerce Commission data.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

No. 242.—Selected Injury-Frequency and Severity Rates: 1944 to 1949

Frequency rate is average number of disabling injuries for each million employee-hours worked. Severity ra is average number of days lost for each thousand employee-hours worked. Standard time-loss ratings for fat ities and permanent disabilities are given in *Method of Compiling Industrial Injury Rates*, approved American Standards Association, 1945]

Industry	Injury-frequency rates						Severity rates					
	1944	[illegible]	1946	1947	1948	1949	1944	1945	1946	1947	1948	194
Manufacturing	18.4	18.6	19.9	18.8	17.2	15.0	1.4	1.6	1.6	1.4	1.5	1
Construction	27.7	30.8	40.2	40.9	36.7	30.8	4.2	4.9	3.8	3.6	5.0	3
Heat, light and power	12.9	14.0	17.3	18.1	17.1	15.8	2.3	2.1	1.9	2.3	2.1	2
Waterworks	21.3	22.2	18.0	21.0	25.1	27.3	.7	1.0	2.6	.9	1.5	1
Personal services	9.4	8.3	9.7	10.0	10.2	9.0	.7	.6	.6	.7	.6	
Business services	8.9	5.1	5.6	4.5	4.4	4.1	.6	.3	.3	.3	.3	
Educational services	10.4	8.0	7.8	8.0	8.3	7.6	.8	.5	.4	.5	.4	
Fire departments	23.0	26.5	23.5	24.8	30.9	32.1	2.1	2.2	1.9	2.4	1.6	2
Police departments	21.0	25.5	29.3	29.1	28.2	27.5	1.6	2.0	3.1	3.1	2.2	2
Trade	13.7	13.9	14.2	16.4	15.1	12.9	.8	1.0	.8	.8	.9	

Source: Department of Labor, Bureau of Labor Statistics.

No. 243.—Monthly Labor Turn-Over Rates (Per 100 Employees) in Manufacturing Industries: 1939 to 1950

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in table 210, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers. The turn-over sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing (since April 1943), canning and preserving, and several other industries are not covered]

Class of turn-over and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	[illegible]
1943	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	[1] 5.2
1949	3.2	2.9	3.0	2.9	3.5	4.4	3.5	4.4	4.1	3.7	3.3	[1] 3.2
1950	3.6	3.2	3.6	3.5	4.4	4.8	4.7	6.6	5.7	5.2	4.0	[1] 3.1
Total separation:												
1939	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.9	2.9	3.0	3.5
1943	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1949	4.6	4.1	4.3	4.8	5.2	4.3	3.8	4.0	4.2	4.1	4.0	3.2
1950	3.1	3.0	2.9	2.8	3.1	3.0	2.0	4.2	4.9	4.3	3.8	[1] 3.6
Quit:												
1939 [2]	.9	.8	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943	4.5	4.7	5.4	5.4	4.8	5.2	5.6	6.3	6.3	5.2	4.5	4.4
1949	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	.9
1950	1.1	1.0	1.2	1.3	1.6	1.7	1.8	2.9	3.4	2.7	2.1	[1] 1.7
Discharge:												
1939	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1
1943	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1949	.3	.3	.3	.2	.2	.2	.2	.3	.2	.2	.2	.2
1950	.2	.2	.2	.2	.3	.3	.3	.4	.4	.4	.3	[1] .3
Lay-off:												
1939	2.3	1.9	2.2	2.6	2.0	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943	.7	.5	.6	.6	.5	.5	.6	.5	.5	.5	.7	1.0
1949	2.5	2.3	2.8	2.8	3.3	2.5	2.1	1.8	1.8	2.3	2.5	2.0
1950	1.7	1.7	1.4	1.2	1.1	.9	.6	.6	.7	.8	1.1	[1] 1.3
Misc. (including military):												
1943	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1949	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1950	.1	.1	.1	.1	.1	.1	.2	.3	.4	.4	.3	[1] .2

[1] Preliminary. [2] Includes miscellaneous (including military) separations.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, and mimeographed releases.

No. 244.—Labor Union Membership: 1932 to 1950

[Membership data are estimates, not to be construed as data verified by Government. See also *Historical Statistics*, series D 218-223]

Year	All unions, total membership (1,000)	American Federation of Labor		Congress of Industrial Organizations		Independent or unaffiliated unions, total membership (1,000)
		Number of affiliated unions	Total membership (1,000) [1]	Number of affiliated unions	Total membership (1,000)	
1932	3,226	106	2,532	----	----	694
1933	2,857	108	2,127	----	----	730
1934	3,249	109	2,608	----	----	641
1935	3,728	109	3,045	----	----	683
1936	4,164	111	3,422	----	----	742
1937	7,218	100	3,861	32	3,718	639
1938	8,265	102	3,623	42	4,038	604
1939	8,980	104	4,006	45	4,000	974
1940	8,944	105	4,247	42	3,625	1,072
1941	10,489	106	4,569	41	5,000	920
1942	10,762	102	5,483	39	4,195	1,084
1943	13,642	99	6,564	40	5,285	1,793
1944	14,621	100	6,807	41	5,935	1,879
1945	14,796	102	6,931	40	6,000	1,865
1946	14,974	102	7,152	40	6,000	1,822
1947	15,414	105	7,578	41	6,000	1,836
1948	14,000-16,000	105	7,221	40	(3)	2,200-2,500
1949	14,000-16,000	107	7,241	39	(3)	2,000-2,300
1950	14,000-16,000	107	7,143	36	(3)	2,400-2,800

[1] Based upon per capita tax paid to AFL by affiliated unions. [3] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; for subsequent years, published union reports and other data available to compiling sources.

No. 245.—Work Stoppages: 1930 to 1950

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224–229, 234]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE			INDEXES (1935–39=100)		
	Number	Average duration (calendar days)	Number (thousands)[1]	Percent of total employed[2]	Number (thousands)	Percent of estimated working time[3]	Per worker involved	Work stoppages	Workers involved	Man-days idle
1930	637	22.3	183	0.8	3,320	0.05	18.1	22	16	2
1931	810	18.8	342	1.6	6,890	.11	20.2	28	30	4
1932	841	19.6	324	1.8	10,500	.23	32.4	29	29	6
1933	1,695	16.9	1,170	6.3	16,900	.36	14.4	59	104	10
1934	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	11
1935	2,014	23.8	1,120	5.2	15,500	.29	13.8	70	99	9
1936	2,172	23.3	789	3.1	13,900	.21	17.6	76	70	8
1937	4,740	20.3	1,860	7.2	28,400	.43	15.3	166	165	16
1938	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	5
1939	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	10
1940	2,508	20.9	577	2.3	6,700	.10	11.6	88	51	4
1941	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	13
1942	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	2
1943	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	8
1944	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	5
1945	4,750	9.9	3,470	12.2	38,000	.47	11.0	166	308	22
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	68
1947	3,693	25.6	2,170	6.5	34,600	.41	15.9	129	193	20
1948	3,419	21.8	1,960	5.5	34,100	.37	17.4	119	174	20
1949	3,606	22.5	3,030	9.0	50,500	.59	16.7	126	269	29
1950	4,843	19.2	2,410	6.9	38,800	.44	16.1	169	214	22

[1] Includes duplication where same workers were involved in more than 1 stoppage during year.

[2] "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

[3] Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics and other records. Basic data are currently published in May issues of Monthly Labor Review.

No. 246.—Work Stoppages—Major Issues Involved and Duration: 1948, 1949 and 1950

[See headnote, table 245. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230–238]

MAJOR ISSUES AND DURATION	NUMBER OF WORK STOPPAGES			NUMBER OF WORKERS INVOLVED[1] (thousands)			NUMBER OF MAN-DAYS IDLE (thousands)		
	1948	1949	1950	1948	1949	1950	1948	1949	1950
MAJOR ISSUES									
All issues	3,419	3,606	4,843	1,960	3,030	2,410	34,100	50,500	38,80
Wages and hours	1,737	1,682	2,559	1,210	1,540	1,460	25,200	39,800	32,50
Union organization, wages and hours	322	216	270	128	43	54	4,390	1,010	78
Union organization	458	565	649	100	38	76	1,590	736	1,56
Other working conditions	736	903	1,065	383	1,330	746	1,740	8,580	3,45
Interunion or intraunion matters	130	208	255	128	67	66	1,080	398	41
Not reported	36	32	45	6	10	7	70	22	6
DURATION									
All stoppages	3,396	3,594	4,812	1,940	2,630	2,810	33,200	38,200	52,10
1 day	335	427	584	127	155	242	127	155	24
2–3 days	531	549	838	196	259	362	368	526	70
4 days and less than 1 week	455	518	739	183	215	361	602	701	1,25
1 week and less than ½ month	708	735	1,045	338	993	684	2,200	5,840	3,72
½ and less than ½ month	590	592	727	379	199	306	4,570	2,950	4,04
1 and less than 2 months	468	432	545	505	684	193	12,800	18,100	4,28
2 and less than 3 months	165	152	170	127	55	104	5,930	2,610	4,15
3 months or more	144	189	164	88	69	560	6,650	7,270	33,70

[1] *See note 1, table 245.*

Source: Department of Labor, Bureau of Labor Statistics; May issues of Monthly Labor Review; Handbook of Labor Statistics 1947, and annual bulletin, Analysis of Work Stoppages.

No. 247.—Work Stoppages, by Industry Groups: 1945 to 1949

[See headnote, table 245]

Industry group	Number of work stoppages beginning [1]					Number of workers involved [2]					Number of man-days idle during year				
	1945	1946	1947	1948	1949	1945	1946	1947	1948	1949	1945	1946	1947	1948	1949
All industries [3]	4,750	4,985	3,693	3,419	3,606	3,467,000	4,600,000	2,170,000	1,960,000	3,030,000	38,025,000	116,000,000	34,600,000	34,100,000	50,500,000
MANUFACTURING															
Food and kindred products	212	278	183	162	199	83,000	187,000	54,200	133,000	50,800	959,000	2,220,000	648,000	4,720,000	1,490,000
Tobacco manufactures	22	14	9	3	4	15,800	4,100	9,600	600	900	284,000	265,000	196,000	4,300	13,900
Textile-mill products	187	188	82	82	85	107,400	50,700	35,300	21,200	26,500	1,456,000	1,360,000	976,000	719,000	419,000
Apparel and other finished products, etc	118	173	131	131	162	15,400	24,300	10,700	23,800	11,300	177,000	574,000	199,000	267,000	173,000
Lumber and timber basic products	87	61	109	100	84	57,600	16,400	23,900	24,600	20,000	2,230,000	959,000	850,000	493,000	709,000
Furniture and finished lumber products	90	208	84	63	71	20,800	44,900	12,500	12,100	8,400	363,000	1,550,000	292,000	156,000	160,000
Paper and allied products	93	76	37	40	46	27,700	21,500	7,600	9,700	11,900	354,000	606,000	187,000	142,000	458,000
Printing, publishing, and allied industries	47	67	66	43	53	13,200	14,200	9,500	10,900	5,700	221,000	326,000	171,000	587,000	212,000
Chemicals and allied products	120	122	94	73	72	43,600	48,100	30,800	21,400	20,000	427,000	1,190,000	439,000	538,000	358,000
Products of petroleum and coal	38	21	14	13	19	50,000	4,280	9,600	21,300	4,200	480,000	108,000	310,000	752,000	85,500
Rubber products	123	89	41	48	54	258,400	99,400	47,000	72,300	84,700	1,521,000	813,000	382,000	524,000	714,000
Leather and leather products	111	100	81	45	65	50,600	20,000	24,900	9,900	18,100	248,000	434,000	223,000	215,000	498,000
Stone, clay, and glass products	104	136	94	90	63	60,400	32,000	27,100	22,300	13,300	1,203,000	1,180,000	563,000	365,000	114,000
Iron and steel and their products	817	478	(4)	(4)	(4)	425,100	859,000	(4)	(4)	(4)	3,731,000	23,500,000	(4)	(4)	(4)
Nonferrous metals and their products	142	134	(4)	(4)	(4)	75,000	78,200	(4)	(4)	(4)	600,000	4,280,000	(4)	(4)	(4)
Primary metal industries			188	168	147			102,000	56,700	497,000			1,130,000	1,450,000	12,200,000
Fabricated metal products (except ordnance machinery, and transportation equipment)			218	151	134			51,300	37,000	54,000			893,000	496,000	1,050,000
Machinery (except electrical)	335	324	252	189	176	228,200	244,000	114,000	152,000	116,000	2,965,000	13,700,000	2,910,000	2,090,000	2,720,000
Electrical machinery	96	134	80	64	67	121,200	232,000	36,100	31,000	27,100	1,360,000	10,800,000	611,000	402,000	352,000
Transportation equipment	407	193	106	107	88	834,200	222,200	171,000	278,000	230,000	9,738,000	17,340,000	4,200,000	3,170,000	2,190,000
Professional, scientific, and controlling instruments, photographic and optical goods; watches and clocks			32	31	14			8,100	5,700	4,100			97,000	146,000	110,000
NONMANUFACTURING															
Agriculture, forestry, and fishing	20	28	22	23	24	5,000	17,500	12,200	23,100	18,300	47,000	219,000	287,000	531,000	289,000
Mining	670	570	478	614	476	678,000	974,000	517,000	651,000	1,380,000	6,234,000	21,400,000	2,440,000	10,400,000	19,200,000
Construction	206	351	382	380	615	45,800	146,000	175,000	108,000	197,000	447,000	1,450,000	2,770,000	1,430,000	2,760,000
Trade	182	385	336	241	329	34,800	64,100	60,600	30,200	46,200	336,000	882,000	1,010,000	557,000	1,440,000
Finance, insurance, and real estate	23	29	36	18	22	15,700	2,140	2,600	1,900	1,800	80,000	14,700	46,900	46,300	23,300
Transportation, communication, etc	342	479	282	293	347	157,000	1,020,000	468,000	160,000	154,000	1,851,000	9,020,000	11,500,000	3,290,000	2,320,000
Services—personal, business, and other	97	300	147	150	130	18,400	54,700	20,200	20,700	15,000	552,000	924,000	723,000	306,000	249,000

[1] Strikes affecting more than 1 industry, have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.

[2] Includes duplication where same workers were involved in more than 1 stoppage during year.

[3] Includes industries not shown separately.

[4] Not available because of regrouping of industries.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of Monthly Labor Review.

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, the Air Force, and on the various aspects of government programs for veterans.

Military services.—Data are compiled from the various branches as indicated in the source notes. A summary table prepared by the Bureau of Labor Statistics, similar to their tables on employment in the section on Labor Force, is also included. For expenditures of Federal government on military services, see tables 351, 352, and 354.

Veterans' Administration.—The Veterans' Administration was established as an independent agency under the President by Executive Order 5398, July 21, 1930, in accordance with the act of July 3, 1930 (46 Stat. 1016; 38 U. S. C. 11).

The Veterans' Administration administers laws authorizing benefits for former members of the armed forces and for the dependents and other beneficiaries of deceased former members of such forces. The Veterans' Administration benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for non-service-connected disability or death, emergency officers' retirement pay; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans and, under certain conditions, direct home loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; World War I adjusted service certificates; a guardianship program for the protection of estates derived from Veterans' Administration benefits paid to incompetent or minor beneficiaries; burial allowances; and burial flags.

No. 248.—Military Personnel and Pay: 1936 to 1950

[In thousands]

Year	Personnel (average for year)					Pay (total for year)[1]					
		Branch		Sex			Branch		Type of pay		
	Total	Army and Air Force[2]	Navy[3]	Men	Women	Total	Army and Air Force	Navy[4]	Pay roll[4]	Mustering-out pay	Family allowances[4]
1936	298	167	131	- -	- -	$272,473	$121,572	$150,901	$272,473	- - - - - - - -	- - - - - -
1937	318	178	140	- -	- - -	290,592	132,089	158,503	290,592	- - - - - - - -	- - - - - - - -
1938	331	185	146	- - - -	- - - -	304,895	138,267	166,629	304,895	- - - - - - - -	- - - - - - - -
1939	345	192	154	-	- - -	331,523	155,482	176,041	331,523	- - - - - - - -	- - - - - - - -
1940	532	324	208	- - -	- - - - - -	431,030	211,925	219,105	431,030	- - - - - - - -	- - - - - - - -
1941	1,644	1,291	353	1,639	5	1,292,927	855,900	407,027	1,262,927	- - - - - - - -	- - - - - - - -
1942	3,968	3,071	897	3,952	16	4,696,264	3,410,056	1,286,208	4,553,362	- - - - - - - -	$142,902
1943	8,944	6,733	2,211	8,833	111	11,181,079	8,143,833	3,037,246	10,148,745	- - - - - - - -	1,032,334
1944	11,372	7,889	3,483	11,161	211	16,840,205	11,130,018	5,710,187	14,067,813	$229,214	2,543,179
1945	11,608	7,734	3,874	11,350	258	20,392,101	13,478,703	6,913,398	16,097,640	1,367,520	2,926,941
1946	3,751	2,291	1,460	3,675	76	10,093,750	6,285,071	3,808,679	6,493,180	2,177,308	736,949
1947	1,671	1,059	612	1,650	21	5,350,396	3,461,632	1,888,764	3,336,934	177,015	308,220
1948	1,492	964	528	1,477	15	3,442,961	2,136,384	1,306,577	2,993,124	95,462	317,288
1949	1,641	1,089	552	1,623	18	3,647,147	2,343,312	1,303,834	3,268,443	49,680	328,865
1950[5]	1,513	1,020	493	1,492	22	1,908,422	1,228,269	680,153	1,889,843	18,439	(6)

[1] Excludes pay of retired and inactive reserve personnel.
[2] Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.
[3] Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.
[4] Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.
[5] Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on monthly personnel count.
[6] Represents Government's contribution. Excludes men's share.
[7] Includes leave payments of $716,313,000 in 1946, $1,526,227,000 in 1947, $37,127,000 in 1948, $939,000 in 1949, and $140,000 in 1950 (representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess of 60 days.
[8] Data for January–June only. Starting July 1950, data restricted.
[9] Family allowances included under pay roll.

Source: Department of Labor, Bureau of Labor Statistics. Current data restricted.

No. 249.—Military Personnel on Active Duty: 1922 to 1950

[Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers are included under officers. Enlisted data include West Point cadets, Annapolis midshipmen and other officer candidates. Excludes Coast Guard]

June 30	Grand Total	Army [1]			Navy [2]			Marine Corps		
		Total	Officers [3]	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted
Male and female										
1922	270,207	148,763	15,667	133,096	100,211	8,384	91,877	21,233	1,135	20,098
1923	247,011	133,263	14,021	119,222	94,094	8,410	85,684	19,674	1,141	18,533
1924	261,341	142,673	13,784	128,889	98,336	8,651	89,685	20,332	1,157	19,175
1925	251,814	137,048	14,494	122,454	95,288	8,918	86,370	19,478	1,168	18,310
1926	247,508	134,938	14,143	120,795	93,416	9,091	84,325	19,154	1,178	17,976
1927	249,052	134,829	14,020	120,809	95,025	9,440	85,585	19,198	1,198	18,000
1928	251,117	136,064	14,019	122,065	96,013	9,401	86,612	19,040	1,198	17,822
1929	255,233	139,118	14,047	125,071	97,319	9,434	87,885	18,796	1,181	17,615
1930	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172
1931	252,705	140,516	14,159	126,357	93,407	9,849	83,558	18,782	1,196	17,586
1932	244,958	134,957	14,111	120,846	93,435	9,967	83,468	16,561	1,196	15,365
1933	243,971	136,547	13,896	122,651	91,356	9,947	81,409	16,068	1,192	14,876
1934	247,293	138,464	13,761	124,703	92,468	9,972	82,496	16,361	1,187	15,174
1935	252,226	139,480	13,471	126,015	95,480	10,115	85,365	17,260	1,163	16,097
1936	291,257	167,816	13,512	154,304	106,193	10,247	95,946	17,248	1,208	16,040
1937	311,560	179,908	13,740	166,228	113,369	10,367	103,002	18,223	1,312	16,911
1938	322,494	185,488	13,975	171,513	118,650	10,739	107,911	18,356	1,389	16,967
1939	334,473	189,839	14,486	175,353	125,202	12,023	113,179	19,432	1,380	18,052
1940	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475
1943	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139
1944	11,451,719	7,994,750	776,980	7,217,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816
1945	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613
1946	3,031,978	1,891,011	267,144	1,623,867	985,269	141,239	844,049	155,679	14,208	141,471
1947	1,582,999	991,285	132,504	858,781	498,561	52,434	446,227	93,053	7,505	85,547
1948	1,445,910	554,030	68,178	485,852	419,162	45,416	373,746	84,988	6,907	78,081
1949	1,615,360	660,473	77,272	583,201	449,575	47,975	401,600	85,965	7,250	78,715
1950	1,460,261	583,167	72,566	520,601	381,538	44,641	336,897	74,279	7,254	67,025
Female [4]										
1941	6,104	5,433	5,433	-	671	671	-	-	-	-
1942	14,253	12,475	12,475	-	1,778	1,778	-	-	-	-
1943	120,166	91,548	36,222	55,326	30,975	9,258	21,717	3,643	244	3,399
1944	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680
1945	264,934	153,644	62,864	90,780	92,853	19,567	73,286	18,437	931	17,606
1946	57,992	33,359	16,860	16,699	22,413	8,391	14,022	2,220	163	2,057
1947	19,764	14,744	7,650	7,094	4,775	2,681	2,094	246	10	235
1948	14,482	8,095	4,829	3,266	4,054	2,436	1,618	167	8	159
1949	18,080	9,277	5,031	4,256	5,131	2,511	2,620	352	30	322
1950	22,055	10,982	4,431	6,551	5,193	2,447	2,746	599	45	521

June 30	Air Force [5]						Army personnel assigned to Air Force Command [6]	Air Force personnel assigned to Army Command [7]
	Male and female			Female				
	Total	Officers	Enlisted	Total	Officers	Enlisted		
1948	387,730	48,957	338,773	2,166	733	1,433	27,903	5,419
1949	419,347	57,851	361,496	3,320	973	2,347	22,495	119
1950	411,277	57,006	354,271	5,314	1,532	3,782	13,735	..

[1] Includes Philippine Scouts; excludes contract surgeons. Data for 1922–47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps). For 1948 and 1949 includes Air Force personnel assigned to Army command; excludes Army personnel assigned to Air Force Command. 1950 figures consist entirely of Army Department personnel, since Air Force Department personnel no longer assigned to U. S. Army organizations.

[2] Nurse Corps included with officers.

[3] Includes field clerks in 1922–25.

[4] Number of women in services 1922 to 1940 relatively small.

[5] 1948 and 1949 includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command in 1950.

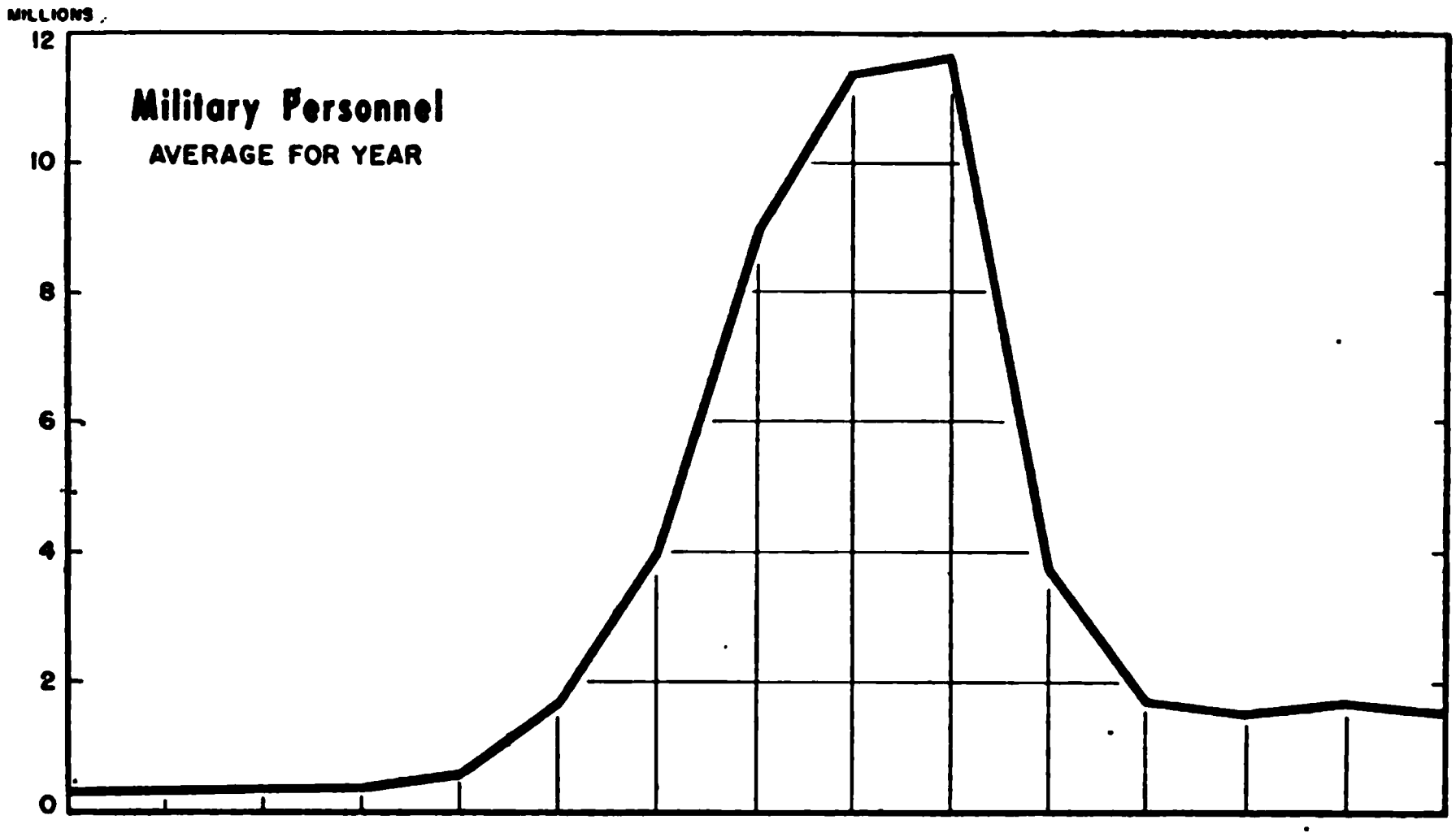
[6] Included in Air Force.

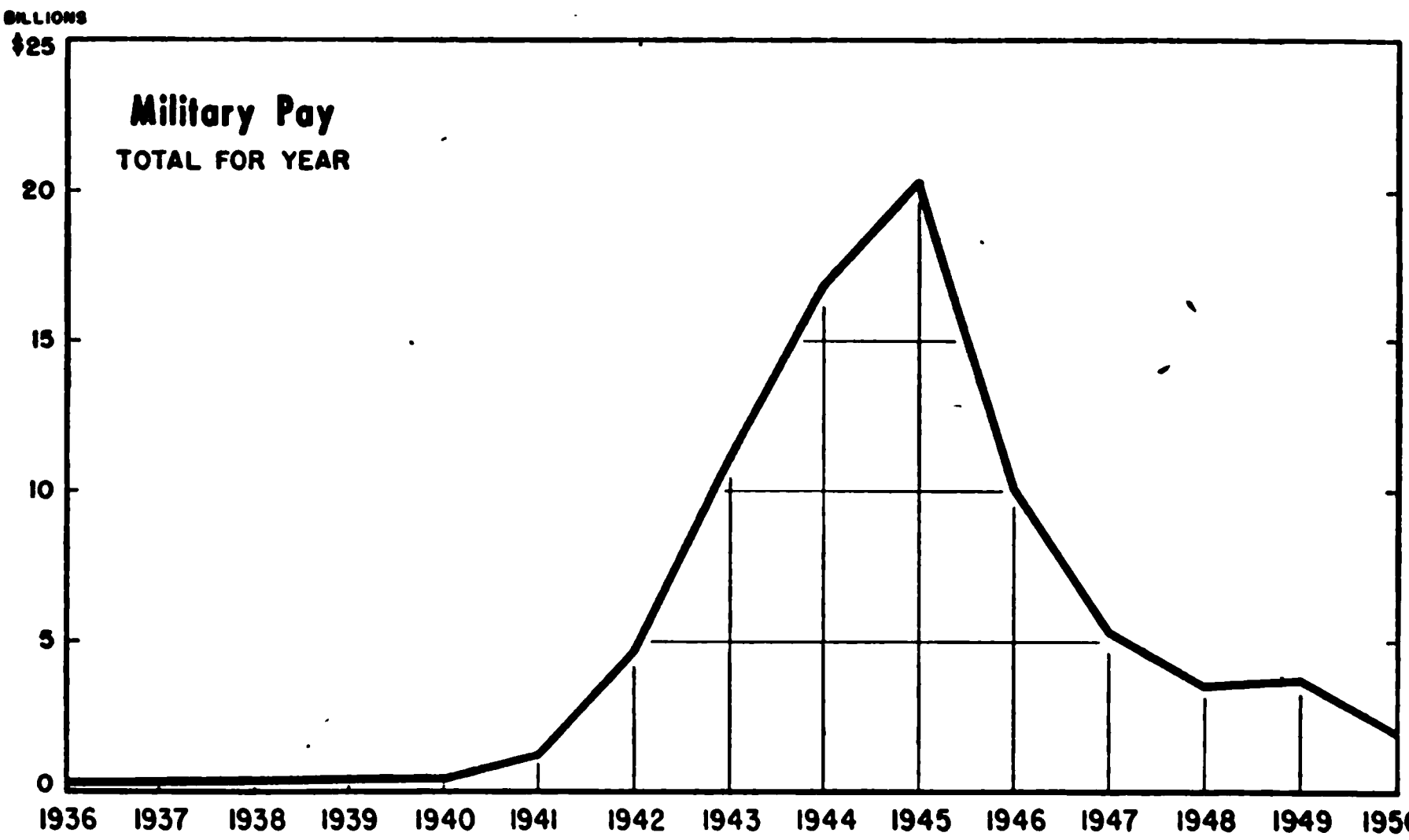
[7] Included in Army.

Source: Department of Defense, Office of Secretary of Defense; annual reports of the Departments, and Departmental records.

FIG. X.—MILITARY PERSONNEL AND PAY: 1936 TO 1950

[1950 data for Jan.–June only. See table 248]





Source: Department of Labor, Bureau of Labor Statistics.

No. 250.—Ships of the U. S. Navy—Completions: 1941 to 1950

[Data exclude uncompleted vessels accepted from builders in preservation status and Military Sea Transportation Service vessels acquired from Maritime Commission and transferred from Army]

CLASS	1941	1943	1944	1945	1946	1947	1948	1949	1950
Ships, total number	864	3,913	4,868	1,908	187	33	6	30	6
Combatants, total	33	568	410	152	63	4	2	10	2
Aircraft carriers, large				2		1			
Aircraft carriers	1	6	6	5	5				1
Aircraft carriers, small		9			1	1			
Aircraft carriers, escort:									
New construction		19	7	13	4				
Conversion	2	31	31						
Battleships	2	2	2						
Cruisers, large			2						
Cruisers, heavy		4	1	8	4		1	2	
Cruisers, light	1	7	11	7	6		1	1	
Destroyer types	16	128	78	74	31	2		4	
Escorts		306	193	6					
Submarines	11	56	79	37	12			3	1
Patrol and mine vessels, total	266	1,144	706	243	2			2	2
New construction	178	1,105	636	238	2				1
Conversion	88	39	70	5				2	1
Auxiliaries, total	82	351	696	430	46	19	1	1	2
New construction	6	208	299	180	35	4			1
Conversion	76	143	397	250	11	15	1	1	1
Landing ships, large		825	2,217	384	7	1		1	
Service craft, total	483	1,025	839	699	69	9	3	16	
New construction	329	804	671	592	49	2		1	
Conversion	154	221	168	107	20	7	3	15	
Ships, total tonnage (1,000)	849	4,134	5,876	3,199	595	95	34	76	46
Combatants, total	154	1,780	1,389	813	389	64	32	63	33
Aircraft carriers, large				90		45			
Aircraft carriers	20	163	162	136	135				31
Aircraft carriers, small		99			14	14			
Aircraft carriers, escort:									
New construction		255	94	174	44				
Conversion	17	323	328						
Battleships	70	90	90						
Cruisers, large			55						
Cruisers, heavy		54	14	109	55		17	34	
Cruisers, light	6	62	106	66	48		15	15	
Destroyer types	26	256	166	176	75	5		10	
Escorts		393	253	8					
Submarines	15	85	121	54	18			4	2
Patrol and mine vessels, total	87	289	310	59	1			2	1
New construction	49	253	234	55	1				(1)
Conversion	38	36	76	4				2	1
Auxiliaries, total	534	882	2,649	1,624	169	23	(1)	1	15
New construction	23	260	719	331	94	16			8
Conversion	511	622	1,930	1,293	75	7	(1)	1	7
Landing ships, large		619	1,210	371	12	2		2	
Service craft, total	74	564	318	332	24	6	2	8	
New construction	56	423	222	300	13	1		(1)	
Conversion	18	141	96	32	11	5	2	8	

1 500 tons or less.

Source: Department of the Navy, Office of the Comptroller.

No. 251.—Ships and Craft of the U. S. Navy, as of January 1: 1941 to 195

[Active and reserve fleet 1946 to 1951. Data exclude: vessels on loan or lease; vessels assigned to Naval Reserv Training Program; vessels under construction; vessels scheduled for disposal; small boats and ship's boat small landing craft; uncompleted vessels accepted from builders in preservation status. Data include regi tered vessels under cognizance of Bureau of Yards and Docks. Ex-Army vessels operated by civil servic personnel and government-owned tankers operated by civilian crews are presently assigned to Militar Sea Transportation Service and shown for 1951]

CLASS	1941	1943	1944	1945	1946	1947	1948	1949	1950	1951
Ships, total number	1,073	3,622	6,322	10,120	5,859	4,741	4,526	4,426	4,297	4,4
Combatant vessels, total	579	2,186	4,220	7,636	3,815	2,846	2,752	2,738	2,759	2,7
Major combatant vessels	320	436	876	1,159	979	923	924	921	921	1,0
Patrol and mine vessels	104	858	1,627	1,851	743	339	323	313	341	3
Auxiliaries	155	398	661	1,400	838	808	833	834	816	7
Landing ships (large)	.....	494	1,056	3,226	1,255	776	672	670	681	6
Service craft, total	494	1,436	2,102	2,484	2,044	1,895	1,774	1,688	1,538	1,4
Military sea transportation service vessels, total [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Ships, total tonnage (1,000)	1,921	3,795	6,663	11,817	8,888	8,488	8,488	8,515	8,413	9,6
Combatant vessels, total	1,853	3,575	6,226	11,209	8,240	7,914	7,949	8,012	7,930	7,9
Major combatant vessels	1,249	1,732	3,026	4,148	3,991	3,963	3,998	4,053	4,121	4,3
Patrol and mine vessels	75	238	387	554	340	214	211	206	215	1
Auxiliaries	529	1,493	2,237	4,745	3,232	3,151	3,231	3,247	3,077	2,8
Landing ships (large)	.....	112	576	1,762	677	586	509	506	517	5
Service craft, total	68	220	437	608	648	574	539	503	483	4
Military sea transportation service vessels, total [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,3

[1] Organized in 1950.

Source: Department of the Navy, Office of the Comptroller, records.

No. 252.—Aircraft of the U. S. Navy, as of January 1: 1941 to 1950

TYPE	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Number, total	2,199	5,260	11,813	25,892	36,721	30,535	[1]15,983	14,664	14,947	14,0
Combat	1,359	2,471	5,434	15,164	25,780	19,402	8,104	8,505	8,416	7,4
Transport and utility	169	303	624	1,367	2,437	2,876	1,268	1,225	1,300	1,3
Training [2]	638	2,459	5,714	9,057	7,883	7,280	6,593	4,910	5,148	5,1
Miscellaneous	33	27	41	304	621	977	18	24	83	

[1] Partly estimated.
[2] Includes combat-type airplanes used for training.

Source: Navy Department, Bureau of Aeronautics.

No. 253.—Airplanes on Hand in the U. S. Air Force, as of January 1: 1941 to 1949

TYPE	1941	1942	1943	1944	1945	1946	1947	1948	1949
Total	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814	20,0
Combat	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118	9,0
Transport	124	254	1,857	6,466	10,456	7,500	4,538	3,536	3,7
Trainer	2,069	7,340	17,044	26,051	17,060	7,617	6,297	5,714	6,1
Communications	8	226	2,796	4,267	3,249	3,588	2,014	1,446	1,1

Source: Department of the Air Force, United States Air Force Statistical Digest.

No. 254.—Expenditures of Veterans' Administration and Predecessor Organizations

[In thousands of dollars]

Year ending June 30—	Total[1]	Compensation and pensions						Military and naval insurance	U. S. Government life insurance fund
		Civil War	Spanish-American War	World War I	World War II	Other wars[2]	Regular establishment		
Total	65,670,234	8,162,576	2,951,787	7,811,569	5,642,732	299,591	466,177	2,271,379	1,235,66
To 1935	17,647,768	7,831,938	945,187	2,925,138	----------	259,405	126,383	1,824,407	253,71
1936	3,839,120	55,637	108,584	221,156	----------	3,905	9,710	94,025	28,29
1937	893,094	46,596	114,924	219,469	----------	3,627	11,414	88,052	29,39
1938	629,830	39,233	118,183	230,203	----------	3,635	11,515	82,522	31,63
1939	600,222	33,179	125,298	242,866	----------	3,521	11,840	38,394	35,33
1940	639,127	27,790	127,427	254,846	----------	3,263	15,812	19,602	69,81
1941	614,357	23,174	127,357	261,940	----------	2,974	17,669	15,391	55,82
1942	647,334	19,525	125,674	263,871	201	2,719	19,294	15,491	44,48
1943	656,652	16,553	122,989	270,957	6,591	2,458	22,812	14,489	39,81
1944	828,392	13,895	125,056	268,270	61,668	2,268	23,207	10,293	44,71
1945	2,271,318	11,874	142,797	312,244	238,428	2,292	24,900	19,756	32,27
1946	4,772,072	10,417	139,342	345,510	694,242	2,116	24,061	15,385	48,59
1947	7,805,355	9,035	145,130	436,665	1,110,033	1,954	29,156	11,105	56,09
1948	7,184,961	9,019	165,098	471,952	1,143,095	1,916	29,605	8,316	[3] 295,69
1949	6,986,749	7,888	162,583	513,888	1,165,292	1,870	39,762	7,386	56,36
1950	9,652,983	6,823	156,158	572,594	1,223,182	1,668	49,037	6,765	113,60

Year ending June 30—	National service life insurance		Adjusted service certificates[5]	Readjustment benefits (Public Law 346)			Hospital and domiciliary facilities and services—construction[6]	Administration, etc.[7]	All other[8]
	Appropriated fund[4]	Trust fund		Education and training	Readjustment allowances for unemployment and self-employment	Loan guaranty			
Total	4,163,486	4,433,965	3,815,859	10,280,021	3,797,376	243,784	453,327	5,821,692	3,818,99
To 1935	----------	----------	207,549	----------	----------	--------	84,795	755,380	2,433,78
1936	----------	----------	3,228,422	----------	----------	--------	2,938	83,133	3,29
1937	----------	----------	282,656	----------	----------	--------	8,964	84,745	4,13
1938	----------	----------	13,838	----------	----------	--------	9,347	85,881	3,82
1939	----------	----------	7,414	----------	----------	--------	10,958	87,913	3,49
1940	----------	----------	9,235	----------	----------	--------	13,638	91,456	3,23
1941	----------	7	2,657	----------	----------	--------	4,541	99,545	3,26
1942	----------	960	43,227	----------	----------	--------	4,045	104,696	3,13
1943	31,542	6,549	997	----------	----------	--------	2,720	114,662	3,50
1944	102,429	33,898	1,648	----------	----------	--------	4,851	130,980	5,19
1945	1,117,548	136,847	11,223	8,693	23,512	--------	15,801	159,559	13,56
1946	1,380,001	285,910	3,820	350,561	1,000,909	5,229	34,313	384,350	47,30
1947	828,473	265,816	1,075	2,122,292	1,447,916	75,493	153,980	882,129	229,10
1948	142,507	[9] 374,868	908	2,498,884	677,256	64,354	16,980	911,089	373,40
1949	87,405	339,453	614	2,703,863	509,592	40,037	34,024	941,186	375,53
1950	473,581	[10] 2,980,657	576	2,595,728	138,191	58,671	51,532	901,988	313,22

[1] Includes $259,000 for payments to participants in yellow fever experiments, 1932–50.

[2] War of the Revolution, $70,000,000; War of 1812, $46,218,000; Indian Wars, $105,119,000; Mexican War, $61,740,000; unclassified, $16,513,000.

[3] Includes actual net expenditures of $69,963,000 for 1948 and a cumulative adjustment for prior years of $225,716,000.

[4] Amount transferred by voucher to NSLI fund for payment of claims traceable to extra hazards of military or naval service and certain direct payments.

[5] Represents payments made on adjusted service certificates and amounts reimbursed to U. S. Government Life Insurance fund on account loans made from that fund.

[6] Includes expenditures from funds allotted under National Recovery Act of 1933 and P. W. A. Act of 1938.

[7] Includes salaries and other administrative costs, such as travel, transportation, communication, printing, and office equipment. Also includes fees for counseling of veterans, reimbursements to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital, and domiciliary services are included beginning with fiscal year 1932; expenditures for State and Territorial homes are included beginning with fiscal year 1934.

[8] Includes expenditures for medical, hospital, and domiciliary services prior to fiscal year 1932 and for National Home for Disabled Volunteer Soldiers and State and Territorial homes prior to fiscal year 1934; payments for subsistence, tuition, supplies, and equipment under Public Law 16; burial allowances; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability systems to Aug. 31, 1934; and other miscellaneous expenditures.

[9] Includes actual net expenditures of $304,933,000 for 1948 and a cumulative adjustment for prior years of $69,935,000.

[10] Includes $2,634,537,000 distributed as special dividends.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs.

No. 255.—Compensation, Pensions, and Emergency and Reserve Officers' Retirement Pay—Living Veterans Receiving Benefits, Deceased Veterans Whose Dependents Were Receiving Benefits, and Expenditures for Benefits: 1866 to 1950

JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expenditures ($1,000)	JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expenditures ($1,000)
	Total	Living	Deceased			Total	Living	Deceased	
1866	126,722	55,652	71,070	15,450	1923	778,180	436,776	341,404	388,607
1870	198,686	87,521	111,165	29,351	1924	762,547	427,153	335,394	345,490
1875	234,821	122,989	111,832	29,270	1925	790,139	456,530	333,609	346,748
1880	250,802	145,410	105,392	56,689	1926	807,088	472,623	334,465	372,281
1885	345,125	247,146	97,979	65,172	1927	816,380	489,805	326,575	403,630
1890	537,944	415,654	122,290	106,094	1928	834,364	516,566	317,798	410,765
1895	970,524	751,456	219,068	139,812	1929	831,964	525,961	306,003	418,821
1900	993,529	752,510	241,019	138,462	1930	840,833	542,610	298,223	418,433
1903	996,545	729,356	267,189	137,760	1931	1,079,987	790,782	289,205	488,389
1904	994,762	720,921	273,841	141,094	1932	1,278,046	994,351	283,695	545,777
1905	998,441	717,761	280,680	141,143	1933	1,270,667	997,918	272,749	550,559
1906	985,971	701,483	284,488	139,000	1934	838,855	581,225	257,630	321,377
1907	967,371	680,479	286,892	138,155	1935	838,937	585,955	252,982	374,407
1908	951,687	658,581	293,106	153,093	1936	852,032	600,562	251,470	398,992
1909	946,194	633,035	313,159	161,974	1937	841,937	598,510	243,427	396,030
1910	921,083	602,622	318,461	159,974	1938	836,953	600,848	236,105	402,769
1911	892,098	570,456	321,642	157,325	1939	842,431	602,757	239,674	416,704
1912	860,294	538,362	321,932	152,986	1940	849,298	610,122	239,176	429,138
1913	820,200	503,633	316,567	174,172	1941	856,441	618,926	237,515	433,114
1914	785,239	470,623	314,616	172,418	1942	859,694	623,659	236,035	431,284
1915	748,147	437,723	310,424	165,518	1943	860,080	621,572	238,508	442,360
1916	709,572	403,372	306,200	159,155	1944	1,066,920	813,469	253,451	[1] 494,364
1917	673,111	370,147	302,964	160,895	1945	1,513,586	1,144,088	369,498	[1] 732,535
1918	649,497	341,632	307,865	180,177	1946	2,631,981	2,130,353	501,628	[1] 1,215,688
1919	673,832	338,216	335,616	233,461	1947	2,920,765	2,354,297	566,468	[1] 1,731,973
1920	769,543	419,627	349,916	316,418	1948	2,918,325	2,315,039	603,286	[1] 1,827,642
1921	768,572	422,691	345,881	380,026	1949	2,949,133	2,313,545	635,588	[1] 1,891,283
1922	772,379	430,942	341,437	377,158	1950	3,026,361	2,368,238	658,123	[1] 2,009,462

DESCRIPTION	NUMBER ON ROLLS, BY WARS, JUNE 30—[2]							
	1930	1935	1940	1945	1947	1948	1949	1950
Total	**840,833**	**838,937**	**849,298**	**1,513,586**	**2,920,765**	**2,918,325**	**2,949,133**	**3,026,361**
War of 1812: Deceased	10	4	1	1	----	----	----	----
War with Mexico:								
Living	----	----	----	----	----	----	----	----
Deceased	630	294	130	55	47	36	29	24
Indian Wars:								
Living	5,454	3,899	2,216	1,115	841	710	623	530
Deceased	4,191	4,745	4,055	2,673	2,289	2,090	1,977	1,799
Civil War:								
Living	49,018	13,273	2,381	229	91	49	26	15
Deceased	167,674	100,290	50,141	24,521	18,715	16,323	13,430	11,132
Spanish-American War:								
Living	186,811	164,502	159,230	128,104	114,590	106,698	99,527	91,984
Deceased	30,919	39,045	57,720	71,955	75,070	77,336	78,636	79,624
Regular Establishment:								
Living	15,661	32,124	36,051	42,925	42,953	43,438	48,178	53,765
Deceased	3,830	7,240	10,126	13,666	13,263	13,513	15,163	17,470
World War I:								
Living	285,666	372,157	410,244	425,589	437,155	449,609	479,446	520,925
Deceased	90,969	101,364	117,003	162,000	231,477	252,626	268,946	284,110
World War II:								
Living	----	----	----	546,126	1,758,667	1,714,535	1,685,745	1,701,019
Deceased	----	----	----	94,627	225,607	241,362	257,407	263,964

[1] Excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Law 16.
[2] For expenditures by wars, see table 254.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs.

No. 256.—Compensation, Pensions, and Emergency and Reserve Officers' Retirement Pay—Annual Average Payments, Per Veteran, to Living Veterans and to Dependents of Deceased Veterans, by Wars: 1910 to 1950

[Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls]

DESCRIPTION	1910	1915	1920	1925	1930	1935	1940	1945	1947	1948	1949	1950
AVERAGE PAYMENT												
All wars	$172	$215	$358	$408	$476	$428	$496	$848	$585	$594	$631	$669
Living	184	203	422	454	514	448	510	646	561	573	597	646
Deceased	149	148	280	344	404	383	467	553	634	674	763	750
War of 1812 (deceased)	151	149	233	360	540	510	240	340				
War with Mexico	167	175	240	363	586	579	580	576	572	557	547	536
Living	228	350	414	709								
Deceased	144	146	230	359	586	579	580	576	572	557	547	536
Indian Wars	132	168	203	202	446	435	492	570	568	580	578	682
Living	110	230	240	243	513	529	736	848	866	1,073	1,087	1,136
Deceased	144	145	149	149	359	358	358	456	459	546	548	548
Civil War	174	220	359	477	542	533	489	459	465	537	541	539
Living	187	275	452	699	852	1,000	1,162	1,188	1,180	1,410	1,398	1,392
Deceased	145	147	281	360	452	403	457	452	451	535	540	538
Spanish-American War	128	134	142	206	389	389	582	707	730	884	877	908
Living	121	129	132	193	389	389	660	861	898	1,094	1,100	1,106
Deceased	159	160	175	278	389	286	367	423	496	598	594	598
Regular Establishment	173	176	181	196	232	234	362	427	523	521	636	673
Living	186	169	173	192	235	224	378	430	537	535	599	631
Deceased	167	200	204	219	219	280	304	457	478	473	763	802
World War I			417	421	499	445	477	545	694	693	000	719
Living			449	453	553	472	459	545	688	696	726	777
Deceased			316	317	331	348	538	546	619	694	623	613
World War II								514	546	644	585	631
Living								482	506	509	550	581
Deceased								608	648	795	949	963

Source: Veterans' Administration; Annual Report of Administrator of Veterans' Affairs, monthly report, and records.

No. 257.—U. S. Government Life Insurance in Force: 1936 to 1950

[Amounts in thousands of dollars]

JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1936	593,213	2,590,922	1941	613,408	2,567,392	1946	551,423	2,390,154
1937	595,982	2,578,339	1942	594,895	2,507,187	1947	531,953	2,310,244
1938	602,963	2,569,893	1943	586,631	2,499,656	1948	513,203	2,237,325
1939	606,071	2,562,354	1944	578,641	2,494,900	1949	500,764	2,182,181
1940	609,094	2,565,327	1945	567,941	2,454,804	1950	484,793	2,116,060

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

No. 258.—U. S. Government Life Insurance Issued and in Force, by Plan

PLAN	ISSUED TO JUNE 30, 1950					IN FORCE JUNE 30, 1950	
	Number	Amount (1,000)	Percent of total		Average policy	Number	Amount (1,000)
			Number	Amount			
Total	1,151,219	$4,548,646	100.0	100.0	$4,212	484,793	$2,116,060
Ordinary life	227,432	1,040,697	19.8	22.5	4,735	149,667	706,325
20-payment life	324,136	1,177,209	28.2	25.9	3,570	105,919	709,473
30-payment life	39,660	149,511	3.4	3.2	4,010	27,222	143,525
20-year endowment	258,297	648,749	22.4	13.4	2,512	27,821	72,170
30-year endowment	46,505	191,067	4.0	3.9	4,109	22,040	97,150
Endowment at age 62	47,402	221,705	4.1	4.6	4,679	29,178	124,194
5-year convertible term	145,579	560,326	12.6	10.9	3,847	27,007	170,077
5-year level premium term	63,209	309,483	5.5	6.0	6,162		
Extended insurance						12,625	26,220
Paid-up insurance						3,433	6,496

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 259.—Veterans Receiving Vocational Training and Education: June 1948 to September 1950

STATUS	1948		1949		1950		
	June 30	Dec. 31	June 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: [1]							
Approved for training [2]	607,057	649,350	690,920	720,638	732,743	741,892	748,75
In training	224,993	230,028	179,372	180,919	163,959	122,867	104,26
School	96,787	109,597	70,239	84,004	77,393	44,331	34,92
Institutional on-farm	31,545	36,281	42,226	43,418	42,841	42,949	40,30
Job	96,661	84,150	66,907	53,497	43,725	35,587	29,04
Rehabilitated [3]	43,713	75,669	119,598	155,244	176,850	204,031	223,84
Education and training program: [3]							
Approved for training [2]	7,416,325	7,912,168	8,428,910	8,893,222	9,083,268	9,233,327	9,352,10
In training	1,666,518	2,302,624	1,631,780	2,293,564	2,188,658	1,492,868	1,355,14
School	983,110	1,651,029	1,010,594	1,722,325	1,652,552	975,608	879,45
Institutional on-farm	259,100	267,433	298,057	303,306	307,113	318,503	304,43
Job	424,308	384,162	323,129	267,933	228,993	198,757	171,25

[1] Authorized under Public Law 16.
[2] Authorized under Public Law 346.
[3] Cumulative from inception of program.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

No. 260.—Veterans' Readjustment Allowances—Number of Claimants and Amount of Payments: September 1944 to November 1950

[Payments in thousands of dollars. Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	UNEMPLOYMENT ALLOWANCES		SELF-EMPLOYMENT ALLOWANCES	
		Amount of payments	Number of continued claims (last wk. in period)	Amount of payments	Total claims (filed during period)
1944: September–December	4,215	4,113	24,000	102	1,75
1945: January–June	19,940	16,606	36,900	3,334	36,95
July–December	106,690	98,349	632,000	8,341	108,07
1946: January–June	917,398	809,782	1,744,105	107,616	1,302,70
July–December	826,316	681,511	934,704	144,805	1,449,59
1947: January–June	609,319	485,356	721,213	123,963	1,392,71
July–December	361,224	287,012	443,290	74,212	783,30
1948: January–June	315,596	265,333	385,282	50,263	588,89
July–December	194,472	161,137	354,711	33,335	353,72
1949: January–June	320,016	288,556	585,780	31,460	361,83
July–December	110,179	98,080	61,039	12,099	122,91
1950: January	5,927	5,753	66,251	174	2,01
February	5,235	5,070	62,628	165	1,97
March	5,922	5,712	57,560	210	2,17
April	4,027	3,838	42,854	189	2,14
May	3,391	3,185	32,788	206	2,12
June	2,710	2,526	27,148	184	1,95
July	2,376	2,209	24,935	167	1,71
August	2,132	1,988	18,839	144	1,41
September	1,217	1,126	9,761	91	1,00
October	692	629	6,220	63	66
November	527	487	5,339	40	43
Total (cumulative)	**3,819,521**	**3,228,358**	----------	**591,163**	----------

Source: Veterans' Administration, monthly and weekly reports.

No. 261.—Veterans' Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan, November 1944 to December 1950

[Amounts in thousands of dollars]

Period or month ending	Total			Home		Farm		Business	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 29, 1945	49,219	[1] 212,512	80,357	44,731	[1] 196,913	1,064	[1] 3,586	3,424	[1] 10,014
To Dec. 25, 1946	517,980	2,697,440	1,250,028	455,293	2,494,547	18,202	66,844	44,485	136,046
To Dec. 25, 1947	1,117,679	6,183,772	2,891,490	996,510	5,777,068	37,995	144,609	83,374	262,095
To Dec. 25, 1948	1,495,689	8,161,134	3,857,795	1,346,075	7,653,976	48,403	186,614	101,191	320,544
To Dec. 25, 1949	1,789,402	9,634,546	4,600,870	1,622,867	9,077,565	53,349	204,147	113,186	352,834
1950: Jan. 25	35,816	186,374	94,004	34,685	183,395	416	1,548	715	1,431
Feb. 25	41,539	222,141	111,104	40,096	218,000	409	1,547	1,034	2,594
Mar. 25	40,550	226,079	111,568	39,058	221,416	596	2,345	896	2,411
Apr. 25	39,606	222,481	109,081	37,198	217,610	730	2,506	738	2,365
May 25	39,476	224,846	108,672	35,962	218,315	616	2,088	1,906	4,443
June 25	36,308	218,927	109,329	34,611	214,423	376	1,480	1,221	3,024
July 25	38,801	237,480	126,145	37,778	234,070	341	1,290	682	2,111
Aug. 25	44,018	272,119	151,176	42,913	268,611	315	1,117	790	2,391
Sept. 25	41,212	261,924	146,431	40,124	258,401	256	1,050	832	2,473
Oct. 25	52,852	337,203	194,456	51,235	332,201	377	1,489	1,240	3,513
Nov. 25	54,931	360,925	209,571	53,539	356,491	392	1,580	1,000	2,854
Dec. 25	51,504	354,049	206,719	50,407	350,366	333	1,453	765	2,231
Cumulative to Dec. 25, 1950	2,303,975	[2] 12,769,752	[2] 6,281,187	2,120,463	[2] 12,150,993	58,507	[1] 223,554	125,005	[2] 395,191

[1] Estimated.
[2] Adjusted total; not equal to sum of monthly figures.

Source: Veterans' Administration, records.

No. 262.—American National Red Cross—Expenditures and Adult Membership: Years Ending June 30, 1942 to 1950

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950
Adult membership (thousands):									
Total, including insular and foreign	15,130	28,963	36,544	36,645	21,986	18,110	18,098	18,136	18,000
Continental U. S. and Alaska	14,940	28,847	36,371	36,502	21,874	18,044	17,980	17,996	17,838
Percent of total population [1]	11.2	21.1	26.3	27.7	16.6	13.7	13.7	13.6	12.4
Expenditures, total ($1,000) [1]	25,310	56,876	108,994	[illegible]	133,274	65,806	50,929	43,636	39,561
Services to the armed forces and to veterans	10,712	42,301	[illegible]	112,345	107,335	33,047	16,429	14,891	12,422
Disaster preparedness and relief	2,447	2,938	3,150	[illegible]	2,214	6,887	12,533	6,804	5,598
National blood program	----	----	----	29	289	1,192	1,778	5,100	5,843
Health services	1,676	2,752	2,831	2,610	3,011	2,251	1,987	2,112	1,774
School and college activities	277	447	713	986	1,550	1,476	1,417	1,374	1,124
Volunteer services	136	481	413	374	342	192	276	304	283
General service and assistance to domestic and insular chapters	1,106	2,048	2,206	2,097	2,558	2,700	2,330	2,372	2,103
Public relations	165	879	693	684	784	669	715	640	546
Fund raising	662	1,153	1,295	1,569	1,172	804	707	608	597
International program	6,537	2,944	5,319	4,034	10,949	3,568	1,331	994	377
General executive offices	590	1,343	2,287	2,478	3,090	1,935	1,864	1,616	1,944
Purchase and improvement of land and buildings	982	----	----	----	----	1,159	137	451	----
Operating facilities	----	----	----	----	----	7,928	9,425	6,452	6,983

[1] Based on population estimates of Bureau of Census.
[2] Data for chapter budgets not included; additional expenditures by chapters estimated at approximately $41,662,200 for year ending June 30, 1950. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947.

Source: The American National Red Cross, annual report.

No. 263.—Veterans Receiving Hospital or Domiciliary Care Authorized by Veterans' Administration: 1932 to 1950

[During fiscal year 1950, 5,358,195 out-patient treatments were given and 6,160,057 out-patient examinations were made. On June 30, 1950, 7,426 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of $120 per year through August 1939, $240 per year through December 17, 1943, $300 per year through May 31, 1948, and $500 per year thereafter]

Year ending June 30—	Total receiving hospital or domiciliary care at end of year	Veterans receiving hospital treatment, all facilities and hospitals [1]				Veterans receiving domiciliary care at end of year	Veterans' Administration facilities				
		Average daily patients	Patients remaining at end of year				Hospital [2]			Domiciliary	
			Total	Tuberculosis	Neuropsychiatric	General	Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [3]	Average daily domiciliary care	Operating expenses (1,000 dollars)
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	------
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74	------
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,922	41,172	42,699	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938	64,924	49,004	50,670	4,867	29,267	16,546	14,254	45,639	44,204	2.65	13,514	4,872
1939	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,709	5,218
1940	73,114	56,304	56,396	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546
1941	72,138	58,475	58,160	4,537	34,508	19,015	13,978	54,582	55,444	2.78	16,696	5,670
1942	67,646	57,880	56,073	4,900	34,659	16,514	11,573	54,636	59,055	2.96	14,371	5,836
1943	65,638	56,072	56,641	4,974	36,369	15,298	8,997	53,470	66,584	3.37	10,430	6,589
1944	72,376	61,305	63,800	6,190	40,382	17,228	8,576	58,338	72,111	3.38	9,447	5,427
1945	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,902	5,174
1946	96,889	78,326	85,837	8,103	49,399	28,335	11,052	71,493	136,248	5.22	10,647	7,655
1947	117,901	98,146	104,443	12,490	63,952	38,001	13,458	85,623	284,844	8.67	13,064	12,725
1948	117,851	105,981	103,576	13,045	54,790	35,741	14,275	92,534	322,589	9.05	14,387	14,144
1949	123,340	106,986	107,073	14,810	55,150	37,113	16,267	94,539	369,278	10.24	15,286	17,393
1950	119,907	108,038	102,303	14,361	54,410	33,523	16,694	96,640	400,868	10.90	16,531	19,134

Type of care and year (June 30)	Veterans under hospital or domiciliary care, by class of beneficiary									
	All wars and regular establishment			World War II		World War I		Spanish American War	All other wars	Regular establishment
	Total	Service connected	Nonservice [4]	Service connected	Nonservice [4]	Service connected	Nonservice [4]			
Hospital treatment:										
1935	42,599	12,046	30,553	------	------	10,746	27,287	2,369	187	2,010
1940	56,596	12,328	44,268	------	------	10,652	40,360	2,900	105	2,679
1944	63,800	17,860	45,940	6,102	7,545	9,713	34,591	2,865	71	2,853
1945	71,229	23,337	47,892	11,655	9,119	9,696	35,092	2,793	49	2,825
1946	85,837	27,790	58,047	16,087	21,273	9,639	33,343	2,597	48	2,850
1947	104,443	35,525	68,918	22,981	28,049	10,451	36,896	2,955	137	2,974
1948	103,576	34,872	68,704	22,472	28,332	10,249	36,631	2,765	115	3,012
1949	107,073	35,919	71,154	23,309	29,708	10,078	37,452	2,863	105	3,408
1950	102,303	34,596	67,707	22,364	27,794	9,714	36,344	2,547	95	3,445
Domiciliary care:										
1935	9,323	919	8,404	------	------	727	6,739	1,286	77	494
1940	16,518	1,146	15,372	------	------	949	14,293	752	19	505
1944	8,576	559	8,017	26	171	448	7,123	556	15	235
1945	8,779	560	8,219	67	293	414	7,174	589	17	225
1946	11,052	684	10,368	107	526	506	8,951	697	[illegible]	252
1947	13,458	994	12,464	143	583	709	10,687	947	25	364
1948	14,275	1,289	12,986	164	633	993	11,190	916	22	387
1949	16,267	1,814	14,453	[illegible]	818	1,301	12,407	1,025	9	409
1950	16,694	1,895	14,799	337	957	1,350	12,674	913	18	445

[1] Includes Veterans' Administration beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.
[2] Includes hospitals operated in connection with Veterans' Administration homes.
[3] Excludes hospitals operated for only part of year under unusual conditions.
[4] Includes emergency, observation, and unclassified cases.

Source: Veterans' Administration, Annual Report of Administrator of Veterans' Affairs and records.

10. Social Security and Related Programs

(Data in this section relate to continental United States, Alaska, and Hawaii, except as noted)

Broadly considered, "social security" includes (1) all public provisions for payments to individuals on an insurance or similar basis to compensate for part of the wage loss resulting from old age, sickness, disability, unemployment, or death (social insurance and related programs); (2) assistance, or payments on a needs basis, to persons with inadequate income (public aid); and (3) medical and hospital care and services to individuals to improve their health, earning power, and welfare (health and medical services and other welfare services).

The *Social Security Bulletin* carries current data on many of these programs, and summarizes annual data for them in an annual Statistical Supplement. See also source notes to the tables in this volume for publications giving more detailed data and analyses of the figures and information on administrative factors that may affect them.

SOCIAL INSURANCE FOR INDUSTRIAL AND COMMERCIAL WORKERS

The two social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age or death (Federal old-age and survivors insurance) or unemployment (Federal-State unemployment insurance). In addition, three States—Rhode Island, California, and New Jersey—administer cash benefits for workers covered by the State unemployment insurance law who suffer a wage loss because of temporary sickness; payments under a New York sickness benefits law on the workmen's compensation pattern, administered by the Workmen's Compensation Agency, became payable on July 1, 1950. These insurance programs cover employment in industry and commerce. Some State unemployment insurance laws, however, limit coverage to workers in firms with a specified minimum number of employees in a specified number of weeks in a year. The coverage of old-age and survivors insurance was broadly extended by the 1950 amendments to the Social Security Act. In general, the coverage extensions became effective on January 1, 1951. The newly covered groups include employees of nonprofit institutions under specified conditions, certain employees of State and local governments under voluntary agreements negotiated between the States and the Federal Security Administrator, most Federal civilian employees who are not under a Federal retirement system, most self-employed persons other than farm operators and certain specified professional people, household workers in private homes and farm workers who are "regularly" employed as defined by law. Employment outside the continental United States and in the Virgin Islands and Puerto Rico is covered on the same basis as employment within continental United States. A revised definition of the term "employee" extends coverage to many persons as employees. The major groups still excluded are self-employed farmers and specified professional persons, and farm and domestic workers who are not "regularly" employed.

Old-age and survivors insurance (tables 269–276) provides monthly retirement benefits to fully insured workers, as defined below, at age 65 or over and supplementary monthly benefits to their wives aged 65 or over and dependent children under age 18. Benefits may be paid at age 65 to the dependent husband of a retired woman beneficiary who was currently insured at the time of her entitlement. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers—

children under age 18, and widows who have in their care a child beneficiary of the deceased insured worker. In some cases, the divorced wife of the deceased worker may qualify for survivors benefits if she has their child in her care. If the deceased worker was fully insured, survivor benefits are payable to his widow at age 65. The dependent widower of a deceased woman worker who was both fully and currently insured at her death, may qualify for a widower's benefit at age 65. If the worker died fully insured and leaves no widow, widower or unmarried child immediately or potentially eligible for benefits, benefits are payable to parents aged 65 or over who were chiefly dependent on him. A lump sum is paid to the spouse who was living with the worker at the time of death or, if there is no such spouse, as reimbursement for burial expenses to a person or persons equitably entitled to such payment. Survivor benefits were also established in 1946 for survivors of World War II veterans who die within 3 years of their discharge from military service, if pension or compensation is not payable by the Veterans' Administration with respect to the death of the veteran.

A worker is fully insured if he has at least 1 quarter of coverage—earned at any time after 1936—for every 2 calendar quarters that have elapsed since the end of 1950 (or since attainment of age 21 if later) and before the quarter in which he attains age 65 or dies (with a minimum of 6 such quarters of coverage), or if he has at least 40 quarters of coverage. A quarter of coverage is a calendar quarter in which a worker receives wages of at least $50 or, after 1950, is credited with at least $100 of self-employment income. A worker is currently insured if he has at least 6 quarters of coverage within the period of 13 quarters ending with the quarter of death or entitlement to retirement benefits.

Monthly benefits and lump-sum payments are based on the worker's average wage as legally defined. Under the 1950 amendments, World War II veterans are entitled to wage credits of $160 for each month of military service during the war period, unless a benefit based in whole or in part on such service becomes payable by a Federal agency other than the Veterans' Administration. Benefits are suspended for any month in which the beneficiary, or the person on whose wage record benefits are based, was under age 75 and earned wages of more than $50 in covered employment or was charged with net earnings from self-employment of more than $50. Covered workers and their employers each pay contributions of 1.5 percent on the worker's wages, not counting amounts above the first $3,600 in a year. The rate is scheduled to rise by steps until it reaches 3.25 percent each in 1970. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid. The wage credits of a worker—the amounts of wages and self-employment income up to a maximum of $3,600 a year—are recorded in individual employee accounts maintained by the Bureau of Old-Age and Survivors Insurance.

State unemployment insurance laws (tables 277–281) pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, amounting to 20 in 22 States, 26 in 13 States at the end of 1950 but ranging from 12 to 25 weeks among the others. In theory, weekly benefit amounts represent about 50 percent of wages, but the maximum limits on individual payments, which range from $15 to $27 under the several State laws, cut down the proportion for many workers in many States. Eleven States take account of the unemployed worker's dependents in determining the amount of benefits payable to him. Four States now pay benefits to workers whose unemployment is caused by sickness.

The standard rate of contributions payable by employers for unemployment insurance is 2.7 percent of wages paid, not counting amounts above the first $3,000 a year paid to an employee. In two States, employees also contribute for unemployment

insurance. All States adjusted employer contribution rates in 1950 in accordan with "experience rating," which is based in general on the extent to which the employees have drawn benefits. The Federal Government imposes a Federal unem ployment tax on employers of eight or more in industry or commerce; against th Federal tax, employers credit, up to 90 percent of their Federal liability, contributio they have paid under the State law or would have paid if they had been assessed at th standard rate. Contributions collected by States are deposited to State accoun in the Federal unemployment trust fund, from which States withdraw amounts needed for benefit payments. The Federal Government makes grants to States to cove the necessary administrative costs of State systems that meet statutory Feder requirements.

In the four States which have temporary disability programs, employees pa contributions for these benefits. Other States which now collect or in the past hav collected employee contributions for unemployment insurance may use that money t finance cash sickness benefits.

SOCIAL INSURANCE FOR RAILROAD WORKERS

The social insurance programs under the Railroad Retirement Act and Railroa Unemployment Insurance Act cover employees of railroads (including the Railwa Express Agency and the Pullman Company) subject to part I of the Interstate Com merce Act, affiliated companies such as refrigerator-car loan companies performi services connected with railroad transportation, organizations such as railroad an traffic associations maintained by two or more covered employers, and standa railway-labor organizations, national in scope. These programs are administered b the Railroad Retirement Board, which publishes operations data in its *Month Review* and *Annual Report*.

Retirement and survivor benefits (tables 286 and 288).—The Railroad Retireme Act provides retirement annuities for aged or disabled workers and monthly an lump-sum survivor benefits to survivors of deceased workers. Old-age annuities a payable at age 65 or over, or at reduced rates (full rates for women employees) age 60 to 64 after 30 years of service. Total and permanent disability annuities a payable at age 60, or after 10 years of service; and occupational disability annuiti at age 60, or after 20 years of service, provided the employee is connected with th industry. Retirement is not compulsory.

The present maximum annuity is $144 a month; the minimum, the least of th following: $60, $3.60 times the years of service, or the average monthly compensatio whichever is least, provided the employee has at least 5 years of service and a conne tion with the industry.

Monthly benefits are paid to a qualified widow at age 65 or over; to a widow under 65 if she has in her care dependent, unmarried children of the employee wh are under 18 years of age; to such children themselves; and to dependent parent at age 65 if the employee left no widow or children. In addition, a lump-sum death benefit, in effect a funeral benefit, is payable when there are no survivo eligible for monthly benefits at the time the employee dies.

Funds for the retirement and survivor system come from a tax on compensation (ex clusive of earnings over $300 a month) authorized under the Railroad Retirement Ta Act. The tax, divided equally between the employer and the employee, is 12 percen and is scheduled to rise to the maximum of 12½ percent in 1952.

Unemployment and sickness benefits (tables 287 and 288).—The Railroad Unem ployment Insurance Act provides benefits for unemployment and sickness (includi maternity) payable in a benefit year (July 1–June 30) to any employee who earned least $150 in covered employment in the "base year" (the calendar year preceding th beginning of the benefit year). Benefits, ranging from $1.75 to $5.00 per day, depen

ing upon the employee's base year earnings, are payable for each day of unemployment or sickness over 7 in the first 14-day registration period, and for each day over 4 in subsequent registration periods, up to a maximum of 130 days in a benefit year for each type of benefit.

The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from ½ to 3 percent of payrolls (exclusive of individual earnings in excess of $300 a month). Since January 1, 1948, the minimum rate has been in effect.

RETIREMENT SYSTEMS FOR FEDERAL GOVERNMENT EMPLOYEES

One contributory retirement system for Federal civilian employees and two non-contributory systems (for special classes of employees) are administered by the Civil Service Commission. In addition, there are separate retirement systems, some contributory and others noncontributory, in operation for the armed forces and special classes of Federal employees.

The Civil Service Retirement Act, as passed in 1920 and amended subsequently, provides for age, optional, disability and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government not subject to another retirement system, except those employees excluded by executive order because the tenure of employment is intermittent or of uncertain duration. It also covers those employees in the municipal government of the District of Columbia not subject to special retirement systems for teachers, firemen, and policemen. The amendment of Feb. 28, 1948, provided annuities for the widows and minor children of deceased employees, and, under certain conditions, to the survivors of deceased annuitants. Approximately 1,670,000 employees were subject to this act as of June 30, 1950. The employee contribution rate, computed on base pay, has been 6 percent since July 1948. The rate had been 5 percent from July 1942–June 1948, 3½ percent from July 1926–June 1942, and 2½ percent from August 1920–June 1926.

The act does not require specific payments from the Government as employer but implies that the Government will furnish the amounts necessary to finance the fund and to continue the act in full force and effect. Appropriations have been made annually by the Congress to the fund since the fiscal year 1929.

WORKMEN'S COMPENSATION

All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In general, compensation is based on a proportion of wages; for total disability the proportion is commonly between three-fifths and two-thirds. However, all laws place a maximum amount on the weekly benefit payment—including dependents' allowances, the maximum is $25 or more in most laws, with 11 as high as $35 or more. In most States, total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws, there are either duration or cost limitations—or both—on the amount of medical benefits provided.

To ensure that compensation will be paid when due, workmen's compensation laws require that a covered employer obtain insurance or give proof of his qualifications to carry his own risk (self-insurance). In most of the States the employer is permitted to insure with private insurance companies, but in 7 of the 18 States which have State insurance funds, employers are required to insure their risks in the State fund.

Total payments of all types of insurers for compensation and medical benefits, by States and for the years 1940 to 1949, appear in table 289. Of the 1949 total of $570 million, an estimated $185 million was in the form of medical aid, about $333 million in cash benefits to injured workmen, and the remaining $52 million in periodic or lump-sum payments to survivor families.

PUBLIC ASSISTANCE

Public assistance (tables 290–292) is provided through five major programs, all administed by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The program for aid to the permanently and totally disabled, established under the Social Security Act Amendments of 1950 (Public Law 734) became effective October 1, 1950. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution. In addition, one State aids dependent children, and three aid blind persons, without Federal funds.

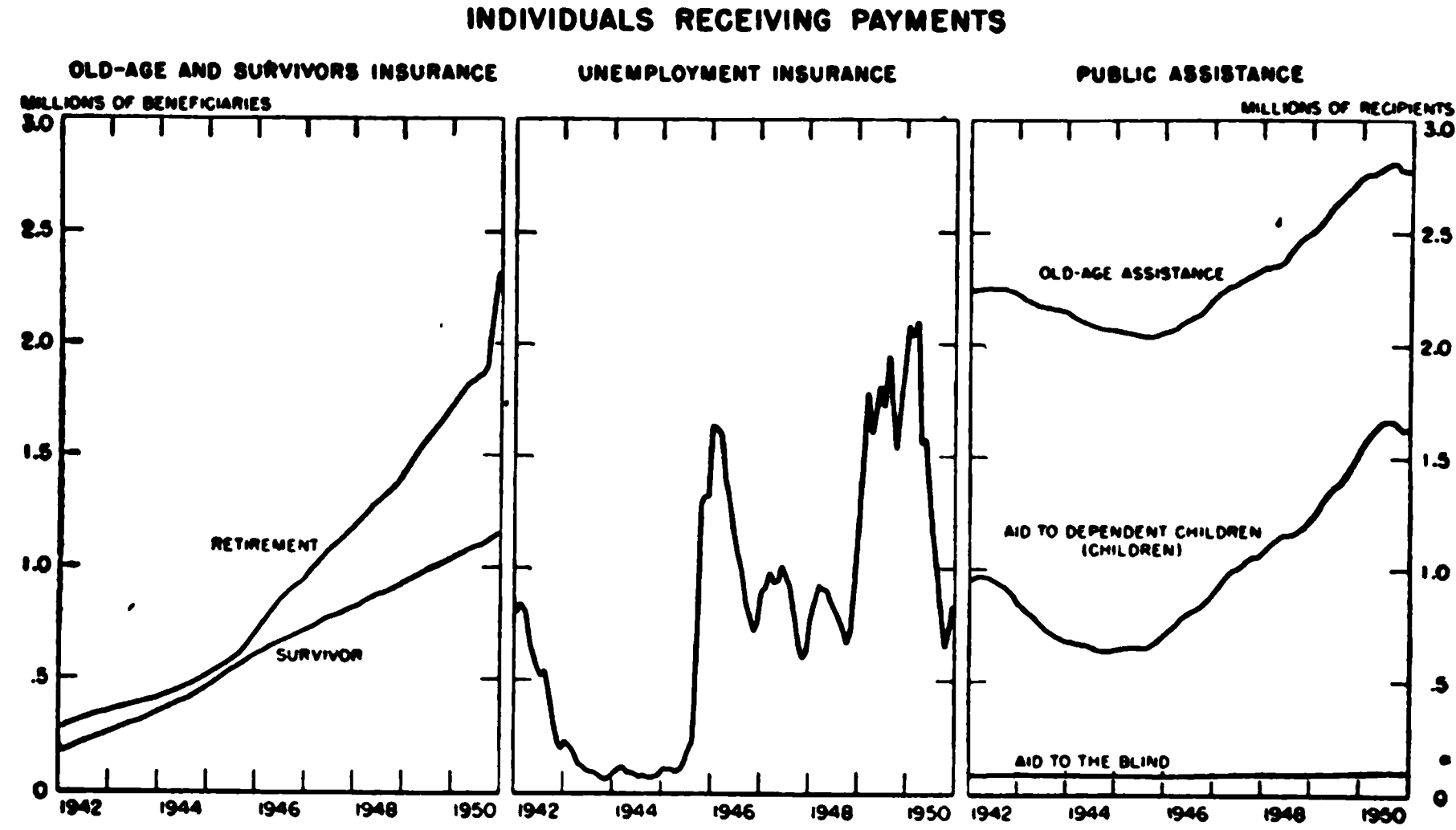
To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act, a State must have a plan approved as meeting the requirements of the Federal act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall get. The maximum amount in which the Federal Government will share is $50 for old-age assistance, aid to the blind, and aid to the permanently and totally disabled and, for aid to dependent children, $27 for one needy adult with whom the child is living beginning October 1950 under Public Law 734), $27 for the first child and $18 for each additional child in a family. The Federal Government pays three-fourths of the first $20 of the average monthly assistance payment for aged, blind, and permanently and totally disabled recipients and three-fourths of the first $12 for each eligible person in an aid to dependent children case plus one-half the remainder of matchable expenditures. For all three programs the Federal share of the cost of State administration is one-half the sums expended.

HEALTH AND WELFARE SERVICE

Programs providing health and welfare services are aided through grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation and public health services, and hospital construction. The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service, both units of the Federal Security Agency.

FIG. XI.—SOCIAL SECURITY OPERATIONS: 1942 TO 1950

[**Old-age and survivors insurance:** Beneficiaries actually receiving monthly benefits (current payment status) and amount of their benefits during month. **Unemployment insurance:** Average weekly number of beneficiaries for the month and gross benefits paid during the month under all State laws. **Public assistance:** Recipients and payments under all State programs]



Source: Federal Security Agency, Social Security Administration.

No. 264.—Expenditures for Civilian Social Security and Related Public Programs, by Source of Funds and by Program: Fiscal Years 1948 and 1949

[In millions of dollars. Preliminary data corrected to May 22, 1950. Represents expenditures from general and special funds, and trust accounts and other expenditures under public law; excludes transfers to such accounts and loans; includes administrative expenditures unless otherwise indicated. Fiscal years for Federal Government, most States, and some localities ending June 30; fiscal years for other States and localities cover various 12-month periods ending within year]

PROGRAM	1948			1949		
	Total	Federal	State and local	Total	Federal	State and local
Total	**10,024.9**	**5,920.0**	**4,105.0**	**11,591.8**	**6,370.4**	**5,221.5**
Social insurance and related programs	**5,571.5**	**4,022.2**	**1,549.4**	**6,175.0**	**4,118.9**	**2,056.2**
Old-age and survivors insurance	559.1	559.1	----------	660.5	660.5	----------
Railroad retirement	227.3	227.3	----------	282.5	282.5	----------
Public employee retirement systems [1]	550.7	294.2	256.5	632.5	352.0	280.5
Employment security [2]	901.2	141.5	759.7	1,382.2	184.3	1,198.0
Railroad unemployment insurance	35.9	35.9	----------	50.5	50.5	----------
Railroad temporary disability insurance	28.6	28.6	----------	32.0	32.0	----------
State temporary disability insurance programs [3]	34.3	----------	34.3	51.7	----------	51.7
Veterans' program [4]	2,720.6	2,720.6	----------	2,541.6	2,541.6	----------
Workmen's compensation [5]	513.9	15.0	[6] 498.9	541.5	15.5	[6] 526.0
Public aid	**1,699.9**	**722.5**	**977.4**	**2,086.4**	**939.5**	**1,146.9**
Special types of public assistance [7]	1,487.5	722.5	765.0	1,820.2	939.5	880.7
General assistance	212.4	----------	212.4	266.2	----------	266.2
Health and medical services [8]	**2,062.0**	**717.2**	**1,344.8**	**2,607.0**	**828.5**	**1,778.5**
Hospital and medical care [9]	1,324.6	547.2	777.4	1,589.1	603.1	986.0
New hospital construction [10]	123.1	55.1	68.0	294.4	94.4	200.0
Community and related health services	551.5	[11] 67.1	[12] 484.4	649.7	[11] 75.4	[12] 574.3
Maternal and child health care [13]	34.1	25.1	9.0	30.8	20.5	10.3
Medical rehabilitation [14]	5.2	2.6	2.6	6.2	3.1	3.1
Medical and public health research [15]	19.8	17.8	2.0	31.3	29.3	2.0
Health manpower training [16]	3.7	2.3	1.4	5.5	2.7	2.8
Other welfare services	**691.5**	**458.1**	**233.4**	**723.4**	**433.5**	**289.9**
Vocational rehabilitation [17]	19.4	15.1	4.3	19.6	15.1	4.5
Veterans' program [18]	353.3	353.3	----------	366.9	366.9	----------
Institutional and other care	217.0	[19] 17.0	[20] 200.0	223.0	[19] 23.0	[20] 200.0
School lunch program	98.3	69.2	29.1	110.1	74.7	35.4
Child welfare	3.5	3.5	([21])	3.8	3.8	([21])

[1] Excludes refunds of employee contributions to employees leaving service.

[2] State unemployment insurance and employment service programs, reconversion unemployment benefit program for seamen, and administrative expenditures of Bureau of Employment Security.

[3] Includes benefits paid by private plans under State law provisions in Calif. and N. J.

[4] Represents pensions, annuities, burial awards, and readjustment allowances and estimated administrative expenditures for nonmedical services; excludes expenditures from Govt. life insurance fund.

[5] Includes expenditures for medical services, approximately $165 and $175 million in 1948 and 1949, respectively. Includes payments by employers and private insurance carriers of benefits payable under public law.

[6] Excludes administrative expenditures. [7] Old-age assistance, aid to blind, and aid to dependent children.

[8] Excludes: All medical expenditures (both health services and research) of military establishment and Atomic Energy Commission; health services provided in connection with primary and secondary public education; medical services included under public aid programs above; medical care included under workmen's compensation program above; international health activities; professional training of nurses, physicians, etc.; and expenditures for medical services and research subordinate to performance of other functions such as those of Dept. of Agriculture, Tennessee Valley Authority, Civil Aeronautics Authority, etc.

[9] Excludes expenditures for domiciliary care by Veterans' Administration and expenditures in institutions for chronic care (other than mental and tuberculosis), both included under institutional and other care below. Includes hospital and out-patient care in public institutions and expenditures for maintenance and improvement of existing facilities.

[10] Federal includes cost of hospital planning and surveys; State and local, new construction only.

[11] Includes expenditures of U. S. Public Health Service except: International activities, National Institutes of Health, medical and hospital care and hospital construction, professional education and training. Includes expenditures of Food and Drug Administration.

[12] Includes all community health and sanitation expenditures except those in connection with schools and public welfare and those classified elsewhere as health and medical services.

[13] Federal includes expenditures under Maternal and Child Health and Crippled Children's programs and war-time program, Emergency Maternity and Infant Care. State and local includes only required matching of Federal grants under Maternal and Child Health and Crippled Children's programs.

[14] Medical care and service expenditures under Vocational Rehabilitation Act.

[15] Includes all expenditures (except education and training) of U. S. Public Health Service National Institutes of Health and estimated amounts appropriated by State and local governments for medical research.

[16] Includes only in-service training under auspices of National Institutes of Health, other units of U. S. Public Health Service, Children's Bureau. Excludes professional training of nurses, physicians, etc., and expenditures in State-supported medical schools.

[17] Expenditures under Vocational Rehabilitation Act other than for medical services.

[18] Veterans' Administration programs for vocational rehabilitation, automobiles and other conveyances for disabled veterans, and housing for paraplegic veterans.

[19] American Printing House for the Blind, Columbia Institute for the Deaf, Naval Home, veterans' homes, U. S. Soldiers' Home, and domiciliary care of veterans.

[20] Funds are also available from private organizations and payments from parents; in 1948 these nongovernmental funds amounted to $161 million, and in 1949 to $182 million.

[21] Excludes estimated $40–$50 million expended for care of children in foster homes.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics.

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No. 265.—Selected Social Insurance and Related Programs—Estimate Pay Rolls in Covered Employment in Relation to Civilian Wages an Salaries: 1942 to 1949

[Amounts in millions of dollars. Data for calendar years, corrected to July 31, 1950]

PROGRAM	1942	1943	1944	1945	1946	1947	1948	1949
AMOUNT								
Total earnings [1]	104,928	132,169	146,114	148,906	146,632	167,409	174,115	168,8
All wages and salaries [1]	81,887	105,647	116,924	117,673	111,227	122,059	134,357	134,1
Civilian	75,557	91,202	96,286	95,075	103,265	117,991	130,387	129,8
Military	6,330	14,445	20,638	22,598	7,962	4,068	3,970	4,3
Pay rolls covered by retirement programs	67,722	81,804	86,387	85,439	93,824	107,764	118,960	119,7
Old-age and survivors insurance [2]	57,950	69,379	73,000	71,317	79,003	92,068	101,910	101,1
Railroad retirement [1]	3,382	4,066	4,507	4,514	4,866	5,107	5,531	5,0
Federal civil-service retirement [3]	3,600	5,100	5,600	5,840	5,195	4,809	4,469	5,7
State and local government [3]	2,790	3,040	3,220	3,768	4,760	5,780	[4] 6,960	[4] 7,8
Pay rolls covered by unemployment insurance programs	67,930	69,950	73,393	70,925	78,011	91,341	101,262	98,6
State unemployment insurance [3]	64,548	65,871	68,886	66,411	73,145	86,234	95,731	93,6
Railroad unemployment insurance [3]	3,382	4,066	4,507	4,514	4,866	5,107	5,531	5,0
PERCENT								
Civilian wages and salaries [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Pay rolls covered by retirement programs	89.6	89.5	89.7	89.9	90.9	91.3	91.2	92.
Old-age and survivors insurance [3]	76.7	76.1	75.9	75.0	76.5	78.0	78.2	77.
Railroad retirement [3]	4.5	4.5	4.7	4.7	4.7	4.3	4.2	3.
Federal civil-service retirement [3]	4.8	5.6	5.8	6.1	5.0	4.1	3.4	4.
State and local government [3]	3.7	3.3	3.3	4.0	4.6	4.9	5.4	5.
Pay rolls covered by unemployment insurance programs	76.7	76.7	76.2	74.6	75.5	77.4	77.7	76.
State unemployment insurance [3]	72.2	72.2	71.5	69.9	70.8	73.1	73.4	72.
Railroad unemployment insurance [3]	4.5	4.5	4.7	4.7	4.7	4.3	4.2	3.

[1] Data from Dept. of Commerce, Off Bus. Econ. Total earnings include earnings of self-employed; all wages and salaries represent civilian wages and salaries in cash and in kind in continental U. S., and pay of Federal civilian and military personnel in all areas. Includes employee contributions under contributory systems.
[2] Continental United States only. [3] Includes Alaska and Hawaii. [4] Preliminary.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics. Data appear periodically in Social Security Bulletin.

No. 266.—Federal Grants to State and Local Governments, by Purpose Fiscal Years 1935 to 1949

[In thousands except per capita. On basis of checks issued. Series revised, series in earlier issues of the *Abstract* no longer compiled. For original sources of data, see source publication]

YEAR ENDING JUNE 30—	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES						
	Amount	Per capita [1]	Total amount	Assistance payments and administration [2]	Employment security administration	Health services [3]	Other welfare services [4]	Education [5]	All other [6]
1935	$2,196,577	$17.09	$2,773		$1,257		$1,516	$12,722	$2,181,0
1936	995,138	7.69	37,998	$28,424	3,068	$4,389	2,117	13,322	943,8
1937	808,068	6.21	171,255	143,934	11,484	12,758	3,089	15,651	621,7
1938	800,466	6.11	280,997	210,674	45,039	15,329	3,955	24,625	494,8
1939	1,029,557	7.79	328,103	246,898	62,858	14,754	3,893	25,411	675,7
1940	965,239	7.24	359,105	271,135	61,539	21,873	4,558	25,197	581,0
1941	858,591	6.39	426,988	330,406	65,632	25,870	5,078	25,620	405,9
1942	827,478	6.10	483,200	374,568	74,034	29,057	5,541	25,811	318,4
1943	850,995	6.24	468,323	395,623	36,480	30,396	5,824	26,158	356,5
1944	896,926	6.56	509,016	404,942	35,229	60,223	8,616	25,644	362,2
1945	864,305	6.38	532,318	410,364	33,730	78,555	9,670	26,131	307,4
1946	840,098	6.22	578,209	439,232	54,547	71,169	13,361	25,341	236,5
1947	1,187,478	8.32	874,974	614,831	99,252	63,134	96,757	31,145	281,3
1948	1,452,644	9.94	999,236	718,359	133,610	55,309	91,958	35,813	417,5
1949	1,814,751	12.19	1,253,700	927,897	140,314	66,646	96,843	36,951	544,1

[1] Based on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1.
[2] Old-age assistance, aid to dependent children, and aid to blind.
[3] Maternal and child health services, services for crippled children, and public health services; venereal disease control, beginning 1939, emergency maternity and infant care, beginning 1943; tuberculosis control, beginning 1945, cancer control, mental health, and hospital survey and construction, beginning 1948.
[4] Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services, beginning 1936, community war service day care in 1943, and national school lunch program, beginning 194
[5] Colleges of agricultural and mechanic arts, vocational education, education of the blind, and State and municipal marine schools; emergency Office of Education grants from 1936 to 1941; and maintenance and operation of schools in certain areas, beginning 1947.
[6] Includes F. E. R. A. grants through 1938; P. W. A. grants and liquidation; highway construction; forestry, agricultural experiment stations and extension work; removal of surplus agricultural commodities beginning 194 wildlife restoration, beginning 1939; Federal annual contributions to public housing authorities, beginning 194 wartime public works, communities-facilities works, and disaster-emergency relief, beginning 1942; supply and *distribution of farm* labor, beginning 1943, and Federal airport program, beginning 1948.

Source: Federal Security Agency, Social Security Administration; Social Security Bulletin, Sept. 1950 (rev.).

I.—Federal Grants to State and Local Governments, by Purpose—by States and Territories: Fiscal Year 1949

[In thousands of dollars, except per capita. See headnote and footnotes, table 266]

OTHER AREA	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education	All others
	Amount	Per capita [1]	Total	Assistance payments and administration	Employment security administration	Health services	Other welfare services		
l	[2] 1,814,751	$12.19	1,233,700	927,897	140,314	66,646	96,843	36,951	[2] 544,100
	34,969	12.05	25,706	17,334	2,391	2,617	3,364	1,138	8,125
	14,449	20.52	7,377	5,234	1,000	444	699	378	6,694
	26,926	13.90	17,747	13,004	1,261	1,312	2,169	785	8,395
	137,982	13.33	107,801	83,554	16,640	2,459	5,148	1,280	28,901
	31,685	26.43	20,010	17,738	1,033	496	743	305	11,370
it	14,667	7.37	10,414	6,112	2,404	634	1,264	344	3,909
	3,575	11.92	1,443	651	325	210	257	218	1,914
Columbia [3]	7,599	8.81	3,270	1,567	1,002	546	154	87	4,242
	41,140	16.93	32,960	26,597	2,100	2,262	2,001	438	7,742
	45,306	14.31	29,050	20,197	2,013	2,808	4,032	2,032	14,223
	10,222	17.44	5,547	4,057	719	379	393	307	4,368
	91,139	10.92	63,868	49,046	6,762	3,583	4,477	1,400	25,871
	33,522	8.56	22,928	16,869	2,748	1,176	2,135	797	9,797
	33,571	12.85	20,775	17,177	1,200	760	1,637	677	12,119
	28,846	15.22	16,353	13,170	1,187	811	1,185	710	11,783
	30,632	10.73	21,082	14,875	1,371	2,003	2,833	823	8,727
	60,250	23.25	51,529	44,876	1,854	2,080	2,719	582	8,139
	10,878	12.11	6,907	5,073	823	525	487	311	3,660
	17,450	8.10	10,457	5,817	2,481	1,040	1,119	404	6,590
etts	55,809	12.03	46,279	37,185	5,572	1,566	1,956	703	8,826
	72,987	11.74	50,365	37,214	7,416	1,823	3,911	1,252	21,370
	40,506	13.81	25,227	19,867	2,382	1,032	1,945	681	14,598
i	29,111	13.77	17,166	10,790	1,483	2,173	2,719	838	11,107
	65,733	16.89	50,889	45,403	2,129	1,059	2,298	894	13,950
	13,987	27.37	6,005	4,549	651	375	429	250	7,732
	18,734	14.60	10,660	8,689	748	507	715	393	7,681
	7,180	43.78	1,533	818	461	148	105	159	5,489
pshire	6,704	12.82	3,801	2,555	706	231	309	210	2,693
y	32,243	6.76	18,799	9,437	5,766	1,788	1,809	666	12,778
co	12,540	21.96	6,097	4,344	665	590	497	246	6,197
	112,690	7.92	85,009	57,901	18,625	3,002	5,480	2,137	25,544
olina	37,853	9.97	23,082	13,513	2,639	2,730	4,201	1,024	13,737
ota	12,511	21.50	4,725	3,478	441	402	403	256	7,531
	73,654	9.39	56,638	44,362	6,484	2,202	3,590	1,429	15,586
	60,876	26.53	50,149	44,681	1,580	1,482	2,406	874	9,854
	21,372	13.04	12,166	8,619	1,915	724	907	341	8,865
nia	91,272	8.71	60,508	42,909	10,669	2,649	4,281	1,784	28,979
nd	8,703	11.68	5,813	4,012	1,130	295	376	255	2,635
olina	25,508	12.87	15,130	9,299	1,502	1,785	2,543	696	9,683
ota	13,549	22.17	4,946	4,061	354	355	176	250	8,352
	43,766	13.77	26,784	19,353	2,432	1,895	3,105	1,046	15,936
	114,582	15.55	76,841	62,936	4,645	3,761	5,500	2,362	35,379
	12,488	18.64	6,566	4,691	808	429	638	244	5,679
	5,894	16.24	3,138	2,069	475	282	311	218	2,538
	20,798	6.82	11,108	5,701	1,572	1,522	2,312	729	8,960
n	43,065	17.48	32,226	26,724	3,188	739	1,574	1,608	9,231
nia	18,524	9.69	13,090	9,014	1,198	1,030	1,849	600	4,833
	38,808	11.76	22,343	17,108	2,111	1,087	2,038	764	15,701
	8,629	30.28	2,409	1,619	376	175	239	228	5,992
	1,778	18.91	1,548	570	378	561	40	102	128
	8,244	16.39	2,661	1,476	339	473	373	240	5,343
o	8,110	3.73	4,557	----------	159	1,483	2,914	446	3,107
nds	1,207	44.72	221	----------	----------	147	74	--------	986

n Census Bureau estimates of total population, excluding armed forces overseas, as of July 1.
s 529 grants undistributed.
es annual lump-sum payment by Federal Government to defray part of local expenses for use of Dist of government.

Federal Security Agency, *Social Security Administration*, Division of Research and Statistics.

No. 268.—Social Insurance and Related Programs—Beneficiaries and Benefits by Risk and Program: 1940 to 1949

[Corrected to June 1, 1950. Partly estimated. Data for State and local government, Federal civil-service, a other contributory retirement systems, exclude refunds of employee contributions]

Risk and program	Beneficiaries (thousands) [1]				Amount of benefits (millions of dollars)			
	1949	1945	1940	1949	1940	1945	1949	194
Total	2,461.5	2,963.7	7,644.9	9,603.5	1,545.4	2,631.1	5,296.7	6,56
Old-age retirement	400.9	1,035.2	1,866.5	2,185.4	390.3	602.0	1,049.9	1,21
Old-age and survivors insurance [2]	77.2	501.6	1,294.9	1,574.6	21.1	157.4	366.9	45
Railroad retirement	102.0	129.1	156.0	164.3	83.3	106.2	150.1	18
Federal retirement	79.5	100.2	165.8	189.1	103.1	140.7	277.7	31
Civil-service	46.7	61.6	89.6	99.8	49.1	64.5	101.4	12
Other contributory [3]	.6	1.0	1.5	1.6	.7	1.3	2.0	
Noncontributory [3]	32.2	37.6	74.7	87.7	53.2	74.9	174.3	19
State and local government retirement [4]	113.0	165.0	190.0	200.0	103.0	143.0	190.0	20
Veterans' program [5]	29.2	59.1	59.8	57.4	19.8	54.7	64.2	6
Survivorship								
Monthly benefits	398.9	1,112.3	1,963.3	2,124.3	102.9	422.4	700.6	79
Old-age and survivors insurance	35.7	533.5	872.4	983.9	7.8	104.2	176.7	20
Railroad retirement	3.0	4.4	101.6	121.8	1.4	1.8	36.0	3
Federal civil-service	(6)	.3	3.3	9.4	(7)	.1	.9	
State and local government retirement [4]	25.0	32.0	36.0	38.0	16.0	20.0	23.0	2
Veterans' program	323.2	542.1	950.1	971.2	105.7	254.2	413.9	47
Workmen's compensation	(7)	(7)	(7)	(7)	[8] 32.0	[8] 42.0	[8] 50.0	[8] 6
Lump-sum payments	(7)	(7)	(7)	(7)	36.7	65.3	81.8	8
Old-age and survivors insurance	(7)	(7)	(7)	(7)	11.7	26.1	32.3	3
Railroad retirement	(7)	(7)	(7)	(7)	2.5	8.1	8.9	1
Federal retirement	(7)	(7)	(7)	(7)	6.0	10.5	11.2	
Civil-service	(7)	(7)	(7)	(7)	5.8	10.2	10.9	
Other contributory	(7)	(7)	(7)	(7)	.2	.2	.3	
State and local government retirement	(7)	(7)	(7)	(7)	[4] 12.5	[4] 15.5	[4] 17.0	[4] 1
Veterans' program	(7)	(7)	(7)	(7)	[9] 4.0	[9] 5.0	[9] 12.4	[9] 1
Workmen's compensation	(7)	(7)	(7)	(7)	(9)	(9)	(9)	(9)
Disability	649.8	1,236.9	2,442.3	2,469.4	480.9	956.5	2,135.3	2,15
Workmen's compensation	(7)	(7)	(7)	(7)	[4] 129.0	[4] 244.0	[4] 312.0	[9] 33
Veterans' program	580.9	[1] 148.1	2,252.0	2,260.0	298.1	643.1	[1] 647.0	1,69
Railroad retirement	39.3	39.0	63.0	70.0	30.8	30.9	58.5	7
Federal civil-service	15.3	23.4	35.4	39.1	13.0	19.4	31.4	3
State and local government retirement [4]	14.3	21.0	27.0	29.0	10.0	14.5	20.0	2
State temporary disability insurance [9]		5.4	31.1	37.7		4.7	35.6	3
Railroad temporary disability insurance [10]			33.8	33.6			30.8	3
Unemployment	1,023.9	557.2	1,294.2	2,184.0	534.7	563.2	1,248.4	2,22
State unemployment insurance [11]	982.4	465.0	827.1	1,670.1	518.7	445.9	793.3	1,73
Railroad unemployment insurance [12]	41.5	3.3	39.2	120.4	16.0	2.4	28.6	10
Veterans' unemployment allowances [13]		88.9	434.9	397.5		115.0	426.6	39
Self-employment allowances to veterans [13]		12.1	78.6	40.4		11.7	83.6	4

[1] Average monthly number, except as otherwise noted.

[2] Includes number and amounts of benefits paid to wives aged 65 and over and to dependent minor children living beneficiaries entitled to supplementary benefits. For 1949, average number of wives aged 65 and over 360,779 and for dependent minor children of living beneficiaries, number was 29,368; payments certified to th groups amounted to $62,331,000 and $4,387,000, respectively.

[3] Includes a small but unknown number and amount of disability and survivor beneficiaries and benef Beneficiaries represent number in a specific month of year, varying according to system.

[4] Benefits for fiscal year (usually ending June 30); beneficiaries for last month of fiscal year. Data for 1948 a 1949, preliminary.

[5] Under Veterans Administration. Retirement data only for veterans of Spanish-American War, Boxer I bellion, and Philippine Insurrection. Lump-sum payments are for burial of deceased veterans.

[6] Less than 50. [7] Not available.

[8] A small but unknown amount of lump-sum death payments included with monthly survivor payme Disability benefits exclude payments for medical care. 1949 data preliminary.

[9] Benefits payable in Rhode Island beginning April 1943, in California beginning December 1946, and in N Jersey beginning January 1949. Includes private-plan benefits in California and New Jersey and private-p beneficiaries in California. Maternity data included for Rhode Island. Number represents average wee number of beneficiaries.

[10] Temporary disability benefits first payable July 1947. Includes maternity data. Number represents av age number of beneficiaries during 14-day registration period.

[11] Average weekly number.

[12] Allowances under the Servicemen's Readjustment Act, beginning September 1944 for unemployment all ances (beneficiaries represent average weekly number) and beginning November 1944 for self-employment all ances (beneficiaries, average monthly number).

Source: Federal Security Agency, Social Security Administration; Social Security Bulletin, September 1

No. 269.—Old-Age and Survivors Insurance—Employee Accounts Established, Workers With Wage Credits, and Amount of Taxable Wages; All Workers Employed in Covered Industries and Amount of Total Wages: 1938 to 1950

[Data corrected to February 1, 1951]

Calendar year or quarter	Employee accounts established (thousands) [1]	Workers with wage credits during period (thousands) [2]	Taxable wages [3]		All workers employed in covered industries during period (thousands) [4]	Total wages in covered industries [5]	
			Total (millions)	Average per worker		Total (millions)	Average per worker
1938	6,304	31,822	$26,502	$833	31,822	$29,026	$912
1939	5,555	33,751	29,745	881	33,751	32,222	955
1940	5,227	35,393	32,974	932	35,393	35,668	1,008
1941	6,678	40,976	41,848	1,021	40,976	[illegible]	1,110
1942	7,638	46,263	52,939	1,142	46,263	58,219	1,256
1943	7,426	47,656	62,423	1,310	47,656	69,653	1,462
1944	4,537	46,296	64,426	1,392	46,296	72,349	1,564
1945	3,321	46,392	62,945	1,357	46,392	71,560	1,543
1946	3,022	45,845	69,068	1,414	45,845	79,260	1,623
1947	2,729	45,906	78,372	1,602	45,906	92,449	1,890
1948	2,720	49,100	84,122	1,713	49,100	102,256	2,083
1949 [6]	2,340	47,200	81,947	1,736	47,200	100,124	2,121
1950 [6]	2,889	49,500	90,000	1,818	49,500	108,000	2,202
1943 [6]							
January–March	429	38,500	23,376	607	38,500	24,254	630
April–June	616	39,370	22,571	573	39,660	24,570	[illegible]
July–September	755	38,900	20,300	522	40,100	25,100	[illegible]
October–December	539	35,400	15,700	444	39,700	26,200	[illegible]
1944 [6]							
January–March	418	38,000	23,600	621	38,000	24,400	642
April–June	778	39,500	24,200	613	40,000	26,300	658
July–September	697	40,500	23,000	568	42,000	28,000	667

[1] Exclude numbers under railroad-retirement program.
[2] Partly estimated; adjusted for workers having more than 1 account. Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year.
[3] Unadjusted for nontaxable wages erroneously reported and wages excluded in benefit computations. Wages in excess of $3,000 a year paid to worker by any 1 employer are not taxable. Beginning 1940, all wages in excess of $3,000 a year received by a worker are excluded in benefit computations.
[4] Partly estimated; adjusted for workers having more than 1 account. Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year.
[5] Includes all wages in covered industries of workers earning over $3,000 a year.
[6] Preliminary estimate, except employee accounts established.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in Social Security Bulletin.

No. 270.—Old-Age and Survivors Insurance—Amount of Payments Certified: 1942 to 1950

[In thousands. Data corrected to Feb. 7, 1951]

Type	1942	1943	1944	1945	1946	1947	1948	1949	1950
Total payments	$137,045	$172,849	$218,097	$287,757	$387,691	$482,457	$575,938	$669,010	$1,850,889
Payments under 1939, 1946, and 1950, amendments									
Monthly benefits, total [1]	122,007	155,019	195,951	261,622	360,424	452,939	543,623	655,852	1,018,149
Primary	68,320	82,779	101,285	133,768	196,078	255,202	312,534	387,705	[2]
Wife's	10,645	13,216	16,454	21,935	32,011	41,523	50,595	62,331	[2]
Child's	23,414	31,939	41,928	56,077	69,419	81,591	91,938	101,868	[2]
Widow's	5,784	9,721	14,517	20,883	28,642	37,677	48,907	61,446	[2]
Widow's Current	13,400	16,739	21,017	28,005	33,119	35,315	37,697	40,223	[2]
Parent's	445	605	751	954	1,155	1,632	1,952	2,220	[2]
Lump-sum [3]	14,959	17,798	22,124	28,115	27,251	29,511	32,315	33,158	32,740
Lump-sum payments under 1935 act [4]	79	32	22	19	16	6	[5]	[5]	[5]

[1] Distribution by type estimated. Monthly benefits certified do not represent annual or monthly benefits in current-payment status. Data include retroactive payments. [2] Data not yet available.
[3] Payable with respect to workers who died after December 1939, if no survivor could be entitled to monthly benefits for month in which worker died.
[4] Payable with respect to workers who died prior to January 1940; payable prior to Aug. 10, 1939, to workers upon attainment of age 65. [5] Less than $500.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 271.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1943 to 1950

[Amounts in thousands. See text, p. 219, for changes in benefits under the Social Security Act Amendments of 1950. Data corrected to Feb. 8, 1951]

Year	Total	Old-age	Wife's or husband's	Child's	Widow's or widower's	Mother's	Parent's
Current-payment status, end of year [1]							
Number:							
1943	747,816	306,161	92,174	229,230	46,153	70,171	3,94
1944	954,891	378,471	115,036	298,108	67,806	89,927	4,93
1945	1,298,107	518,234	159,108	390,134	93,781	120,561	6,20
1946	1,642,290	701,705	215,984	461,756	127,046	128,410	7,39
1947	1,978,245	874,724	269,174	524,783	164,309	135,229	10,02
1948	2,314,537	1,047,985	320,928	581,268	210,253	142,223	13,90
1949	2,742,808	1,255,893	390,583	639,437	261,336	152,121	18,43
1950	3,477,245	1,770,984	506,350	699,653	314,148	169,438	14,67
Amount:							
1943	$13,510	$7,171	$1,151	$2,822	$930	$1,384	$4
1944	17,344	8,990	1,460	3,091	1,367	1,781	6
1945	23,801	12,538	2,040	4,858	1,893	2,391	8
1946	31,061	17,230	2,805	5,804	2,566	2,577	9
1947	38,277	21,779	3,545	6,702	3,352	2,764	13
1948	45,872	26,564	4,307	7,549	4,331	2,959	16
1949	56,074	33,437	5,376	8,427	5,442	3,207	18
1950	126,857	77,678	1,995	19,365	11,480	5,801	53
Awards during year							
Number:							
1943	262,865	89,070	31,916	85,619	19,576	35,420	1,26
1944	318,949	110,697	40,349	99,676	24,759	42,649	1,41
1945	462,463	185,174	63,068	137,514	29,844	55,108	1,75
1946	547,150	258,980	88,515	114,875	38,823	44,120	1,76
1947	572,909	271,488	94,189	115,754	45,249	42,807	3,42
1948	500,201	275,903	98,564	118,955	55,667	44,276	2,94
1949	682,241	337,273	117,356	118,922	62,928	43,067	2,67
1950	962,586	567,106	162,748	122,625	66,595	41,103	2,30
Amount:							
1943	$4,778	$2,183	$409	$1,070	$394	$705	$1
1944	5,852	2,709	518	1,258	496	883	1
1945	8,805	4,650	822	1,614	602	1,094	2
1946	10,972	6,584	1,172	1,493	785	914	2
1947	11,881	7,114	1,282	1,570	939	928	4
1948	12,748	7,489	1,392	1,667	1,171	989	4
1949	15,343	9,575	1,726	1,688	1,346	989	3
1950 [2]	26,234	18,079	2,896	2,222	1,841	1,142	5
Entitlements terminated during year [3]							
Number:							
1943	69,089	22,296	11,394	20,648	1,666	11,720	29
1944	87,770	28,957	14,293	26,433	2,592	15,119	40
1945	109,353	34,740	17,259	33,576	3,464	19,834	47
1946	148,474	47,709	24,027	41,532	4,986	26,638	58
1947	181,718	60,244	30,572	51,128	7,404	31,595	77
1948	216,664	75,079	38,413	60,522	8,999	32,701	95
1949	240,051	87,115	44,331	63,983	11,473	32,007	1,14
1950	206,887	98,459	51,275	69,014	13,063	33,353	1,12
Amount:							
1943	$1,209	$549	$140	$255	$33	$228	$
1944	1,550	687	176	333	51	297	
1945	1,856	760	204	425	68	392	
1946	2,584	1,078	293	522	98	585	
1947	3,203	1,395	380	641	145	632	1
1948	3,923	1,781	498	785	178	677	1
1949	4,431	2,098	570	842	228	677	1
1950 [2]	6,352	3,157	854	1,153	339	826	2

[1] Benefit is subject to no deduction or only to deduction of fixed amount which is less than current month's benefit.

[2] Including both old and new benefit rates.

[3] Including net adjustments for 1944-1949. Benefit is terminated when a beneficiary dies or loses entitlement to a benefit for some other reason. Adjustments result from operation of maximum and minimum provisions, recomputations, and from other administrative actions. Terminations only are shown for 1950.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in Social Security Bulletin.

No. 272.—Old-Age and Survivors Insurance—Estimated Number of Employers Reporting Taxable Wages, Their Pay-Period Employment and Amount of Taxable Wages, by Size of Firm, for Selected Periods: 1938 to 1948

[Data corrected to Apr. 15]

Size of firm [1]	1938 January–March	1939 July–September	1940 July–September	1942 July–September	1945 January–March	1946 January–March	1947 January–March	1948 January–March
Employers [2]	Thousands of employers							
Total employers	1,830.0	2,065.0	2,167.0	2,119.6	2,001.0	2,280.0	2,486.7	2,690.0
Employers having—								
0 employees	30.5	23.4	31.9	36.6	23.3	29.2	40.4	42.4
1–3 employees	1,132.6	1,213.3	1,235.2	1,287.2	1,174.3	1,288.0	1,415.7	1,488.5
4–7 employees	364.4	411.4	447.9	402.4	404.0	482.1	519.6	537.2
8–19 employees	204.0	232.8	259.8	222.4	233.4	293.2	314.8	325.0
20–49 employees	90.0	104.2	115.6	95.7	100.5	116.9	121.6	122.3
50–99 employees	30.1	35.7	39.3	34.4	34.0	38.1	39.6	39.3
100–999 employees	26.6	32.1	35.0	36.9	28.7	30.6	32.2	32.3
100–499 employees	23.9	28.8	31.4	(3)	25.6	27.7	28.9	29.0
500–999 employees	2.7	3.3	3.6	(3)	3.2	3.1	3.3	3.3
1,000 or more employees	1.9	2.2	2.4	3.3	2.8	2.7	3.0	2.9
1,000–9,999 employees	1.8	2.0	2.2	(3)	2.6	2.5	2.8	2.7
10,000 or more employees	.1	.1	.1	(3)	.2	.2	.2	.2
Pay period employment [4]	Thousands of employees							
Total employees	23,288	26,794	28,918	34,178	32,803	32,483	35,057	36,805
Employers having—								
0 employees	0	0	0	0	0	0	0	0
1–3 employees	1,815	1,902	1,936	2,126	1,949	2,194	2,392	2,497
4–7 employees	1,806	1,967	2,087	2,020	2,078	2,507	2,680	2,739
8–19 employees	2,346	2,571	2,784	2,568	2,759	3,406	3,704	3,832
20–49 employees	2,609	2,918	3,142	2,825	3,018	3,483	3,599	3,662
50–99 employees	1,994	2,261	2,435	2,287	2,322	2,611	2,670	2,690
100–999 employees	6,355	7,425	7,872	9,350	7,502	7,738	8,051	8,060
100–499 employees	4,572	5,341	5,666	(3)	5,269	5,581	5,782	5,779
500–999 employees	1,783	2,085	2,206	(3)	2,233	2,157	2,269	2,281
1,000 or more employees	6,361	7,729	8,691	13,002	13,177	10,464	11,995	12,325
1,000–9,999 employees	4,060	4,783	5,220	(3)	6,554	6,183	6,794	6,812
10,000 or more employees	2,301	2,946	3,470	(3)	6,623	4,270	5,201	5,513
Taxable wages [5]	Millions of dollars of taxable wages							
Total taxable wages	$6,580	$7,445	$8,222	$13,786	$17,938	$16,840	$20,806	$23,089
Employers having—								
0 employees	14	15	15	26	23	18	28	35
1–3 employees	388	385	390	538	662	779	950	1,059
4–7 employees	437	444	477	587	793	1,010	1,103	1,310
8–19 employees	610	642	666	871	1,148	1,614	1,917	2,112
20–49 employees	727	763	831	1,019	1,408	1,800	2,086	2,289
50–99 employees	535	594	651	840	1,165	1,386	1,595	1,728
100–999 employees	1,807	1,958	2,174	3,590	3,981	4,181	4,979	5,434
100–499 employees	1,276	1,388	1,533	(4)	2,740	2,992	3,542	3,847
500–999 employees	531	570	641	(3)	1,242	1,190	1,437	1,587
1,000 or more employees	2,042	2,644	2,986	6,315	8,759	6,052	8,057	9,113
1,000–9,999 employees	1,327	1,565	1,710	(3)	4,043	3,570	4,534	4,975
10,000 or more employees	715	1,079	1,276	(3)	4,715	2,483	3,523	4,138

[1] Measured by employer's pay period employment as defined in note 4.

[2] An employer is a legal entity, such as a corporation, partnership, or single ownership, for which a single tax return is filed.

[3] Data not available.

[4] Total number of persons employed during one specified pay period by employers reporting taxable wages for selected quarter, namely, last pay period in March 1938 and September 1939–42, and pay period ending nearest middle of March 1945–48, respectively.

[5] Wages paid by employers for covered employment during specified quarters, excluding wages over $3,000 paid by any one employer to any one employee in a calendar year.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 273.—Old-Age and Survivors Insurance—Wages and Percentage Distribution of Workers, by Specified Characteristic: 1946, 1947, and 1948

[Data are estimated; corrected to Nov. 1, 1950]

Characteristic	1946	1947	1948
Median wages			
All workers [1]	$1,276	$1,579	$1,800
Male	1,688	2,094	2,350
Female	762	907	1,050
4-quarter workers [2]	$2,067	2,332	2,550
Male	2,436	2,728	2,950
Female	1,447	1,606	1,750
1 to 3-quarter workers [3]	$331	335	340
Male	406	400	400
Female	247	252	270
Percentage distribution of workers			
All workers [1]	100.0	100.0	100.0
Male	65.9	66.9	67.2
Female	34.1	33.1	32.8
4-quarter workers [2]	57.8	64.0	67.0
Male	40.4	46.0	48.3
Female	17.4	18.0	18.7
1 to 3-quarter workers [3]	42.2	36.0	33.0
Male	25.5	21.0	18.9
Female	16.7	15.1	14.1

Characteristic	1946	1947	1948
Percentage distribution of workers—continued			
Age group [4]	100.0	100.0	100.
Under 20	11.5	10.8	10.
20–24	15.3	15.7	15.
25–29	13.9	12.9	13.
30–34	12.4	12.2	12.
35–39	11.1	11.1	11.
40–44	9.5	9.7	9.
45–49	7.9	8.1	8.
50–54	6.6	6.6	6.
55–59	5.1	5.3	5.
60–64	3.7	3.7	3.
65 and over	3.1	2.1	3.
Amount of wage credits	100.0	100.0	100.
$1–$199	16.0	13.6	12.
$200–$399	9.1	7.8	7.
$400–$599	6.8	6.1	5.
$600–$799	5.7	5.1	4.
$800–$999	5.2	4.5	4.
$1,000–$1,199	5.1	4.4	4.
$1,200–$1,399	5.2	4.6	4.
$1,400–$1,599	5.3	4.7	4.
$1,600–$1,799	5.1	4.7	4.
$1,800–$1,999	4.9	4.7	4.
$2,000–$2,199	4.4	4.6	4.
$2,200–$2,399	4.1	4.3	4.
$2,400–$2,599	3.6	4.0	4.
$2,600–$2,799	3.2	3.9	4.
$2,800–$2,999	2.8	3.5	3.
$3,000	13.3	19.7	24.

[1] Workers with $1 or more in wages during calendar year.
[2] Workers with $1 or more in wages in each calendar quarter of year.
[3] Workers with $1 or more in wages in 1, 2 or 3 calendar quarters of year.
[4] Age at birthday in specified year.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insuran

No. 274.—Old-Age and Survivors Insurance—Percentage Distribution of Workers, by Amount of Wage Credits: 1948

[Data corrected to Nov 1, 1950]

Amount of wage credits	Workers with wage credits in 1948				
	Total	With wage credits in—			
		1 quarter only	2 quarters only	3 quarters only	4 quarter
Estimated number, total (thousands) [1]	49,100	5,700	5,500	5,000	32,9
Percentage distribution total	100.0	100.0	100.0	100.0	100.
$1–$199	12.3	71.7	27.0	7.2	
$200–$399	7.0	18.4	25.8	13.6	1
$400–$599	5.6	6.1	19.1	15.7	1.
$600–$799	4.7	2.1	12.1	14.7	2
$800–$999	4.1	.7	6.7	12.2	3
$1,000–$1,199	4.0	.3	3.7	10.3	3
$1,200–$1,399	4.1	.2	2.2	7.6	4
$1,400–$1,599	4.2	.1	1.3	5.5	5
$1,600–$1,799	4.3	.1	.8	4.0	5
$1,800–$1,999	4.5	.1	.5	2.8	6
$2,000–$2,199	4.4	.1	.2	2.0	6
$2,200–$2,399	4.3	(2)	.1	1.2	6
$2,400–$2,599	4.1	(2)	.1	.9	5
$2,600–$2,799	4.0	(2)	.1	.7	5
$2,800–$2,999	3.5	(2)	.1	.6	5
$3,000	24.8	.2	.3	1.1	37

[1] Preliminary estimate. [2] Less than 0.05 percent.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insuran

No. 275.—Old-Age and Survivors Insurance—Individual Beneficiaries and Benefits, by States and Territories: 1949

[In thousands. Distribution by State estimated data corrected to May 15, 1950]

State and territory	Benefits in current-payment status, Dec. 31, 1949		Amount of payments certified in 1949					Number of lump-sum payments certified in 1949 [3]
			Total	Monthly benefits [1]			Lump-sum payments [2]	
	Number	Monthly amount		Primary	Supplementary	Survivor		
Total	2,742.8	$556,074	$689,010	$387,765	$66,716	$201,369	$33,158	212.6
Alabama	40.4	648	7,074	3,665	572	3,369	368	2.7
Arizona	10.3	200	2,414	1,215	194	883	122	.8
Arkansas	19.3	300	3,651	1,873	291	1,357	130	1.0
California	216.7	4,743	56,887	35,613	5,756	12,994	2,524	15.7
Colorado	20.5	411	5,002	2,919	505	1,406	172	1.1
Connecticut	54.6	1,208	15,515	9,287	1,660	3,690	678	4.0
Delaware	6.6	142	1,763	1,025	182	475	81	.5
District of Columbia	10.5	210	2,651	1,435	209	849	158	1.1
Florida	52.1	1,040	12,199	7,541	1,306	2,927	425	3.2
Georgia	38.9	605	7,474	3,348	512	3,224	390	3.1
Idaho	7.3	135	1,650	931	147	503	69	.5
Illinois	173.7	3,757	46,770	26,463	4,539	12,959	2,809	17.4
Indiana	78.6	1,574	10,335	10,941	1,979	5,605	910	6.0
Iowa	34.5	635	7,820	4,380	829	2,251	360	2.4
Kansas	25.6	466	5,779	3,327	619	1,597	236	1.6
Kentucky	42.5	732	8,966	4,256	708	3,530	472	2.7
Louisiana	30.3	513	6,371	3,042	449	2,554	326	2.5
Maine	24.9	485	5,927	3,587	612	1,515	213	1.5
Maryland	38.6	773	9,694	5,040	832	3,253	569	3.7
Massachusetts	134.7	2,977	36,820	22,020	3,887	9,111	1,802	10.1
Michigan	121.2	2,595	32,159	17,036	3,114	10,310	1,699	10.3
Minnesota	41.4	843	10,338	5,929	1,059	2,898	452	3.0
Mississippi	15.8	228	2,835	1,251	196	1,257	131	1.1
Missouri	65.0	1,280	15,918	9,200	1,590	4,368	760	5.2
Montana	8.3	165	2,048	1,126	176	641	105	.7
Nebraska	14.6	265	3,264	1,846	332	928	158	1.1
Nevada	2.5	51	643	384	39	184	36	.3
New Hampshire	13.6	316	3,836	2,381	394	899	162	1.0
New Jersey	114.9	2,602	32,235	18,600	3,357	8,661	1,617	9.4
New Mexico	5.4	88	1,078	452	69	515	42	.3
New York	326.4	7,082	87,624	51,565	8,633	22,795	4,631	28.5
North Carolina	46.4	710	8,773	3,834	603	3,883	453	3.5
North Dakota	3.5	60	740	391	65	257	27	.2
Ohio	176.2	3,785	46,636	26,020	4,698	13,425	2,293	13.9
Oklahoma	24.3	437	5,406	2,808	463	[4]900	235	1.7
Oregon	34.7	713	8,790	5,577	928	1,944	341	2.1
Pennsylvania	258.4	5,541	68,643	38,378	6,794	20,294	3,179	19.6
Rhode Island	23.8	521	6,367	3,914	691	1,501	261	1.6
South Carolina	23.0	340	4,268	1,714	268	2,049	237	1.9
South Dakota	4.7	80	1,060	541	100	368	51	.3
Tennessee	37.9	618	7,628	3,545	543	3,185	352	2.7
Texas	77.5	1,346	16,772	7,883	1,263	6,722	894	6.3
Utah	9.6	184	2,251	1,079	206	878	88	.5
Vermont	8.6	166	1,995	1,162	204	553	76	.5
Virginia	44.2	780	9,669	4,642	723	3,838	466	3.2
Washington	52.1	1,127	13,859	8,916	1,458	2,964	521	3.3
West Virginia	42.9	808	9,689	4,533	742	4,075	339	2.2
Wisconsin	62.3	1,285	15,851	8,871	1,684	4,479	817	5.2
Wyoming	3.3	66	817	484	68	223	42	.3
Alaska	1.2	22	276	164	10	80	22	.1
Hawaii	6.7	124	1,514	836	93	538	48	.3
Foreign	11.0	239	1,574	896	167	402	109	.7

[1] Distribution by type estimated. Supplementary benefits are paid to entitled wives and children of retired (primary) beneficiaries. Survivor benefits are paid to the following survivors of deceased insured workers: Aged widows, children, younger widows with child beneficiaries in their care, or dependent aged parents.

[2] Payable with respect to workers who died after December 1939, if no survivor could be entitled to monthly benefits for month in which worker died.

[3] Exceeds number of deceased workers with respect to whose wage records payments were certified.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance

No. 276.—Old-Age and Survivors Insurance—Sample (1 Percent) of Workers With Wage Credits at Some Time in 1937–48, by Cumulative Wage Credits in 1937–48, Insurance Status January 1, 1949, and Age Group

[1-percent sample of all workers with wage credits identified for posting by July 1949; only partly adjusted for duplication of workers with more than 1 account. Includes workers who died during period 1937–48 and workers who became entitled to primary insurance benefits before January 1, 1949. Age represents age at birthday in 1948. Since data are derived from a sample they are subject to a sampling variation which may be large when figures shown are small. Because of mechanical processes and extent of adjustments for delayed wage records data may differ slightly from corresponding data in other published tables. Data corrected to Nov. 30, 1950]

Cumulative wage credits and insurance status [1]	Total [2]	Age group							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Total, 1-percent sample	840,096	61,772	115,286	230,331	173,505	122,233	45,754	36,000	48,41
$1–$99	72,691	11,936	8,079	16,981	11,268	8,650	3,435	2,762	4,78
$100–$299	60,110	11,539	9,119	14,452	9,472	6,708	2,603	2,161	3,44
$300–$599	55,212	9,931	9,520	13,654	8,714	5,989	2,259	1,889	3,04
$600–$1,439	92,950	13,565	18,600	24,308	14,677	9,772	3,753	2,927	5,07
$1,440–$2,159	53,147	5,659	11,318	15,358	8,502	5,472	2,097	1,658	2,96
$2,160–$2,879	42,812	3,556	9,231	12,779	7,205	4,518	1,699	1,366	2,37
$2,880–$3,599	36,501	2,216	8,150	11,119	6,270	3,998	1,462	1,201	2,01
$3,600–$7,199	130,976	3,156	27,874	43,583	23,635	15,355	5,587	4,626	6,93
$7,200–$10,799	83,451	196	10,740	31,506	17,674	11,181	4,085	3,246	4,68
$10,800–$14,399	55,494	10	2,224	20,123	14,432	9,151	3,353	2,682	3,43
$14,400–$21,599	73,315	5	430	18,750	23,761	15,392	5,578	4,550	4,77
$21,600–$28,799	53,077	2	1	6,955	19,239	14,406	5,432	3,984	3,08
$28,800–$35,999	26,222	1	[3]	752	8,143	9,879	3,529	2,390	1,52
$36,000 and over	4,138	[3]	[3]	11	513	1,762	882	558	40
Fully insured	409,427	18,484	75,077	109,575	79,870	59,022	22,043	17,258	27,77
$300–$599	391	150	120	10	[3]	1	2	2	10
$600–$1,439	14,261	4,863	7,512	544	49	46	17	32	1,19
$1,440–$2,159	17,523	4,580	9,462	1,935	89	83	47	60	1,26
$2,160–$2,879	17,213	3,347	8,746	3,331	156	145	83	91	1,31
$2,880–$3,599	16,504	2,177	8,000	4,254	288	258	140	138	1,24
$3,600–$7,199	75,324	3,153	27,842	27,096	5,387	3,689	1,454	1,361	5,29
$7,200–$10,799	63,183	196	10,740	26,734	10,432	6,437	2,309	1,966	4,28
$10,800–$14,399	49,641	10	2,224	19,306	12,276	7,395	2,736	2,263	3,36
$14,400–$21,599	71,989	5	430	18,649	23,304	14,935	5,416	4,419	4,75
$21,600–$28,799	53,054	2	1	6,953	19,234	14,400	5,430	3,982	3,02
$28,800–$35,999	26,211	1	[3]	752	8,142	9,875	3,527	2,396	1,52
$36,000 and over	4,133	[3]	[3]	11	513	1,758	882	558	40
Currently insured only	62,069	[4]	98	20,268	19,400	12,626	4,565	3,463	1,48
$300–$599	45	[4]	[3]	10	7	14	6	2	
$600–$1,439	2,085	[4]	19	674	567	399	190	106	12
$1,440–$2,159	4,473	[4]	33	1,646	1,242	828	312	229	17
$2,160–$2,879	5,744	[4]	23	2,171	1,571	1,083	411	291	18
$2,880–$3,599	6,178	[4]	13	2,250	1,835	1,162	405	311	18
$3,600–$7,199	25,994	[4]	10	9,069	7,969	5,085	1,758	1,453	57
$7,200–$10,799	12,707	[4]	[3]	3,744	4,399	2,620	999	717	19
$10,800–$14,399	3,884	[4]	[3]	616	1,439	1,137	378	268	3
$14,400 and over	959	[4]	[3]	88	371	298	106	86	
Uninsured	368,600	43,288	40,111	100,488	74,235	50,585	19,146	15,279	19,23
$1–$99	72,691	11,936	8,079	16,981	11,268	8,650	3,435	2,762	4,78
$100–$299	60,110	11,539	9,119	14,452	9,472	6,708	2,603	2,161	3,44
$300–$599	54,776	9,781	9,400	13,634	8,707	5,974	2,251	1,885	2,93
$600–$1,439	76,604	8,702	11,069	23,090	14,061	9,327	3,546	2,789	3,75
$1,440–2,159	31,151	1,079	1,823	11,777	7,171	4,561	1,738	1,369	1,53
$2,160–$2,879	19,855	209	462	7,277	5,478	3,290	1,205	984	87
$2,880–$3,599	13,819	39	137	4,615	4,147	2,578	917	752	58
$3,600–$7,199	29,658	3	22	7,418	10,279	6,581	2,375	1,812	1,07
$7,200–$10,799	7,561	[3]	[3]	1,028	2,843	2,124	777	563	20
$10,800–$14,399	1,969	[3]	[3]	201	717	619	239	151	4
$14,400 and over	406	[3]	[3]	15	92	173	60	51	1

[1] A worker who is fully insured as of a given date (in this table, Jan. 1, 1949) is one who has had at least 6 calendar quarters of coverage and not less than 1 such quarter for each 2 calendar quarters elapsed after 1936 or after quarter in which he attained age 21, whichever is later, and up to but excluding quarter in which he died, attained age 65 or given date, whichever first occurred. A worker who is currently insured as of a given date is one who has had at least 6 quarters of coverage during the period consisting of the quarter of the date, or the quarter in which he died, and the 12 quarters immediately preceding such quarter. Uninsured workers are those who have some wage credits but are neither fully nor currently insured as of given date. A quarter of coverage is a calendar quarter in which the worker has been paid not less than $50 in taxable wages.

[2] Total includes 6,722 workers of unreported age not shown separately, of whom 324 were fully insured, 16 currently insured only, and 6,238 uninsured. Total excludes 48 workers for whom information was incomplete with respect to the characteristics reported in this table.

[3] No workers in sample cell. [4] Inapplicable under provisions of the Social Security Act.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance

7.—Unemployment Insurance—Workers With Wage Credits, Average Employment, and Total Wages, by States and Territories: 1948 and 1949

[In thousands. Corrected to July 15, 1950]

ND TERRITORY	1949 minimum coverage provisions for size of firm [1]	WORKERS WITH WAGE CREDITS [2]		AVERAGE EMPLOYMENT [3]		WAGES [4]	
		1948	1949	1948	1949	1948	1949
tal		45,900	44,400	33,088	31,695	$96,094,825	$93,863,033
	8 in 20 weeks	743	700	429	397	998,315	935,834
	3 in 20 weeks	230	219	107	101	304,264	293,440
	1 in 10 days	418	364	220	214	437,489	441,051
a	1 at any time [5]	4,182	4,100	2,515	2,419	8,042,166	7,905,303
	8 in 20 weeks	363	350	198	193	544,297	551,288
icut	4 in 13 weeks	927	853	635	583	1,914,425	1,762,863
	1 in 20 weeks	182	184	93	93	268,584	286,600
of Columbia	1 at any time	444	385	220	218	597,629	626,148
	8 in 20 weeks	800	746	391	383	955,792	954,820
	8 in 20 weeks	925	888	530	507	1,181,540	1,159,545
	1 at any time [6]	183	201	90	90	233,530	243,126
	6 in 20 weeks	3,506	3,239	2,383	2,261	7,744,953	7,450,300
	8 in 20 weeks	1,369	1,287	908	853	2,733,668	2,639,735
	8 in 15 weeks	618	606	345	338	921,465	933,972
	8 in 20 weeks [7]	437	427	240	243	642,768	681,623
y	4 in 3 quarters [8]	599	575	392	376	985,650	947,457
a	4 in 20 weeks	771	723	455	451	1,100,283	1,136,679
	8 in 20 weeks	281	261	176	164	448,335	412,320
d	1 at any time	861	827	566	541	1,467,497	1,428,495
usetts	1 in 20 weeks	1,981	1,847	1,463	1,385	3,949,845	3,792,942
n	8 in 20 weeks	2,417	2,296	1,605	1,523	5,369,084	5,254,667
ta	1 in 20 weeks [9]	815	769	552	532	1,496,292	1,498,195
ppi	8 in 20 weeks	359	348	180	174	350,510	347,349
	do	1,179	1,162	779	764	2,139,021	2,176,430
	1 in 20 weeks [10]	171	171	98	99	253,244	270,240
a	8 in 20 weeks [11]	274	274	162	163	414,645	433,144
	1 at any time [12]	96	91	38	35	114,635	111,578
mpshire	4 in 20 weeks	192	192	132	122	321,032	298,992
sey	do	1,928	1,832	1,305	1,239	4,048,456	3,941,319
xico	2 in 13 weeks [13]	176	198	89	92	221,775	240,368
rk	4 in 15 days	6,375	6,184	4,369	4,231	14,186,684	14,015,046
arolina	8 in 20 weeks	902	900	641	611	1,420,547	1,382,786
akota	do	90	91	44	46	115,344	125,163
	3 in 1 day	3,162	2,972	2,216	2,077	6,757,506	6,425,531
ia	8 in 20 weeks	549	513	275	274	757,133	784,400
	4 in 6 weeks [14]	538	490	317	300	973,112	943,749
vania	1 at any time	4,215	4,122	3,103	2,959	8,609,114	8,244,559
sland	4 in 20 weeks	335	309	240	220	649,983	597,860
arolina	8 in 20 weeks	496	477	317	304	686,064	663,179
akota	do	95	93	52	52	132,094	138,455
e	do	841	778	499	472	1,174,879	1,145,818
	do	2,113	2,115	1,189	1,176	3,203,717	3,278,312
	1 at any time [15]	215	215	124	124	330,520	337,898
	8 in 20 weeks	106	98	64	59	158,032	147,369
	do	918	787	500	486	1,212,759	1,202,232
ton	1 at any time	841	774	521	500	1,599,509	1,573,400
ginia	8 in 20 weeks	568	528	401	373	1,218,994	1,067,857
n	6 in 18 weeks [16]	1,096	1,052	741	711	2,188,362	2,131,017
g	1 at any time [17]	119	108	56	55	155,872	159,508
	1 at any time	60	65	24	23	104,534	106,979
	do	147	138	97	91	258,877	236,092

oyer becomes subject to State unemployment insurance law when he has employed specified minimum of workers on at least 1 day in each of specified number of weeks within current or preceding calendar erage provisions shown are in effect for 1948 and 1949.

nated number of different workers in each State who have earned wages in covered employment sometime alendar year. Totals adjusted to eliminate duplication due to shifting of workers between States during

age of 12 monthly figures each of which is total of number of workers in covered employment in pay period ype (weekly, semimonthly, etc.) ending nearest 15th of month.

wages in covered employment for all pay periods ending in year.

wages of $100 in any calendar quarter.

wages of $75 in a calendar quarter. [7] Or 25 in 1 week.

s of at least $50 to each of at least 4 workers during each of 3 calendar quarters.

in 20 weeks for employers located outside the corporate limits of a city, village, or borough of 10,000 or ulation. [10] Or wages of $500 in a calendar year. [11] Or wages of $10,000 in any calendar year.

wages of $225 in any calendar quarter. [13] Or wages of $450 in a calendar quarter.

wages of $500 in same calendar quarter; prior to Apr. 1, 1949, 4 in 1 day and wages of $500 in same calendar [15] And wages of $140 in any calendar quarter.

ages of $6,000 in preceding calendar year. Includes employers with wages of $10,000 in a calendar quarter hich not more than $1,000 per employee need be counted. [17] And wages of $500 in a calendar year.

: Department of Labor, Bureau of Employment Security.

No. 278.—Unemployment Insurance—Average Employment and Total Wages by Major Industry Group: 1948

[In thousands. Data corrected to March 31, 1950]

Industry division and major industry group [1]	Average employment		Wages	
	Number of workers [2]	Percent of total, all industries	Amount [3]	Percent of total, all industries
Total, all industries	**33,088**	**100.0**	**$96,094,825**	**100.**
Agriculture, forestry, and fishing	**68**	**.2**	**180,905**	**.**
Farms	12	(4)	29,459	(4)
Agriculture and similar service establishments	40	.1	88,012	.
Forestry	1	(4)	2,244	(4)
Fishing	15	(4)	61,190	.
Mining	**960**	**2.9**	**3,285,837**	**3.**
Metal mining	101	.3	338,062	.
Anthracite mining	81	.2	277,054	.
Bituminous and other soft-coal mining	446	1.3	1,514,456	1.
Crude-petroleum and natural-gas production	240	.7	879,310	.
Nonmetallic mining and quarrying	93	.3	276,955	.
Contract construction	**2,008**	**6.1**	**6,527,070**	**6.**
Building construction—general contractors	767	2.3	2,372,186	2.
General contractors, other than building	420	1.3	1,386,784	1.
Construction—special-trade contractors	821	2.5	2,768,100	2.
Manufacturing	**15,113**	**45.7**	**46,098,987**	**48.**
Ordnance and accessories	30	.1	96,036	.
Food and kindred products	1,521	4.6	4,369,595	4.
Tobacco manufactures	98	.3	200,906	.
Textile-mill products	1,364	4.1	3,522,709	3.
Apparel and other finished products of fabrics	1,164	3.5	2,822,379	2.
Lumber and wood products (except furniture)	785	2.4	1,811,530	1.
Furniture and fixtures	342	1.0	953,699	1.
Paper and allied products	469	1.4	1,500,292	1.
Printing, publishing, and allied industries	690	2.1	2,452,753	2.
Chemicals and allied products	687	2.1	2,338,562	2.
Products of petroleum and coal	242	.7	983,968	1.
Rubber products	254	.8	812,069	.
Leather and leather products	401	1.2	966,774	1.
Stone, clay, and glass products	513	1.5	1,508,714	1.
Primary metal industries	1,230	3.7	4,216,368	4.
Fabricated metal products (except ordnance, machinery, and transportation equipment)	990	3.0	3,216,686	3.
Machinery (except electrical)	1,529	4.6	5,252,955	5.
Electrical machinery, equipment, and supplies	873	2.6	2,753,627	2.
Transportation equipment	1,234	3.7	4,275,670	4.
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	248	.7	780,453	.
Miscellaneous manufacturing industries	451	1.4	1,258,242	1.
Transportation, communication, and other public utilities [5]	**2,527**	**7.6**	**7,528,095**	**7.**
Local railways and bus lines	157	.5	494,880	.
Trucking and warehousing for hire	513	1.6	1,487,992	1.
Other transportation, except water transportation	311	.9	879,925	.
Water transportation	167	.5	636,361	.
Services allied to transportation, n. e. c.	164	.5	421,140	.
Communication: Telephone, telegraph, and related services	687	2.1	1,921,383	2.
Utilities: Electric and gas	507	1.5	1,633,237	1.
Local utilities and local public services, n. e. c.	22	.1	53,177	.

See footnotes at end of table.

No. 278.—Unemployment Insurance—Average Employment and Total Wages, by Major Industry Group: 1948—Continued

[In thousands]

Industry division and major industry group[1]	Average employment		Wages	
	Number of workers[2]	Percent of total, all industries	Amount[3]	Percent of total, all industries
Wholesale and retail trade	**8,107**	**24.5**	**21,639,237**	**22.5**
Full-service and limited-function wholesalers	1,272	3.8	4,302,925	4.5
Wholesale distributors, other than full-service and limited-function wholesalers	1,006	3.0	3,724,165	3.9
Wholesale and retail trade combined, not elsewhere classified	335	1.0	1,014,427	1.1
Retail general merchandise	1,350	4.1	2,701,784	2.8
Retail food and liquor stores	909	2.7	2,209,737	2.3
Retail automotive	559	1.7	1,907,212	2.0
Retail apparel and accessories	505	1.5	1,188,677	1.2
Retail trade, not elsewhere classified	984	3.0	2,504,087	2.6
Eating and drinking places	1,060	3.2	1,800,264	1.9
Retail filling stations	127	.4	285,959	.3
Finance, insurance, and real estate	**1,452**	**4.4**	**4,201,894**	**4.4**
Banks and trust companies	366	1.1	1,074,717	1.1
Security dealers and investment banking	55	.2	225,469	.2
Finance agencies, not elsewhere classified	93	.3	274,832	.3
Insurance carriers	460	1.4	1,381,659	1.4
Insurance agents, brokers, and services	91	.3	281,390	.3
Real estate	336	1.0	783,730	.8
Real estate, insurance, loans, law offices; Any combination	39	.1	119,775	.1
Holding companies (except real estate)	11	(4)	60,322	.1
Service	**2,832**	**8.6**	**6,586,766**	**6.9**
Hotels, rooming houses, camps, and other lodging places	444	1.3	763,311	.8
Personal services	695	2.1	1,358,339	1.4
Business services, not elsewhere classified	401	1.2	1,276,469	1.3
Employment agencies and commercial and trade schools	36	.1	96,833	.1
Automobile repair services and garages	145	.4	376,119	.4
Miscellaneous repair services and hand trades	90	.3	263,180	.3
Motion pictures	237	.7	640,922	.7
Amusement and recreation and related services, not elsewhere classified	257	.8	486,733	.5
Medical and other health services	158	.5	325,406	.3
Law offices and related services	51	.2	143,823	.1
Educational institutions and agencies	21	.1	44,810	(4)
Other professional and social-service agencies and institutions	91	.3	357,657	.4
Nonprofit membership organizations	184	.6	406,169	.4
Private households	15	(4)	29,238	(4)
Regular governmental establishments	8	(4)	17,757	(4)
Establishments not elsewhere classified[6]	20	.1	51,034	.1

[1] Industry titles from 1942 edition of Social Security Board Industrial Classification Code for nonmanufacturing industries and 1945 edition of Standard Industrial Classification Manual for manufacturing industries.

[2] Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest fifteenth of month.

[3] Total wages in covered employment for all pay periods ending in year.

[4] Less than 0.05 percent of total.

[5] Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

[6] Includes data for firms whose activities are not classifiable in any of above industries and data for firms not yet classified due to lack of sufficient information regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 279.—Unemployment Insurance—Claims Received, Weeks Compensated Benefit Payments, and Federal Grants, by States and Territories: 1950

[In thousands. Corrected to Feb. 6, 1951]

State and territory	Claims received in local offices		Weeks compensated		Amount of benefit payments [4]		Federal grants for administration [5]	
	Initial [1]	Continued [2]	All unemployment [3]	Total unemployment	All unemployment	Total unemployment	July 1948–June 1949	July 1949–June 1950
Total	13,122	78,854	67,809	63,742	$1,376,641	$1,323,843	[6] $142,737	[6] $175,438
Alabama	146	1,080	905	858	13,942	13,374	2,260	2,715
Arizona	43	218	140	132	2,907	2,791	996	1,201
Arkansas	97	651	466	436	7,370	7,185	1,243	1,470
California	1,379	9,055	8,207	7,712	182,571	174,803	10,496	18,686
Colorado	45	244	193	180	3,698	3,539	1,047	1,334
Connecticut	233	1,254	1,112	1,047	22,418	21,696	2,397	3,062
Delaware	21	106	98	90	1,821	1,743	321	397
District of Columbia	28	222	194	192	3,483	3,439	1,014	1,198
Florida	154	825	565	543	7,681	7,442	2,077	2,498
Georgia	135	924	733	699	10,035	9,690	1,952	2,375
Idaho	28	242	182	176	3,439	3,356	728	822
Illinois	856	5,796	4,753	4,080	93,454	86,902	6,714	8,647
Indiana	226	1,027	865	805	16,278	14,725	2,746	3,058
Iowa	60	378	300	271	5,457	5,187	1,215	1,389
Kansas	64	400	361	332	7,170	6,790	1,190	1,394
Kentucky	133	1,055	890	863	12,485	13,151	1,388	1,858
Louisiana	163	1,193	990	921	20,137	19,241	1,833	2,363
Maine	105	718	630	545	9,126	8,152	826	1,009
Maryland	198	1,070	977	906	18,096	18,117	2,468	3,105
Massachusetts	634	4,070	3,523	3,239	76,924	73,742	5,492	7,611
Michigan	607	2,531	2,118	2,056	50,498	49,779	7,338	8,360
Minnesota	110	1,009	871	819	15,533	15,019	2,373	2,544
Mississippi	85	567	448	420	6,223	5,944	1,474	1,748
Missouri	260	1,693	1,225	1,133	19,899	19,187	2,198	2,663
Montana	31	277	239	239	4,289	4,289	661	783
Nebraska	31	194	180	173	3,174	3,105	748	812
Nevada	18	108	105	99	2,464	2,368	468	526
New Hampshire	80	560	490	429	7,793	7,211	709	735
New Jersey	527	3,340	3,206	2,999	64,594	62,286	5,663	7,166
New Mexico	22	133	113	109	1,969	1,913	661	818
New York	3,218	14,884	13,019	12,690	295,300	287,920	18,456	24,122
North Carolina	202	1,375	1,143	1,080	16,687	16,119	2,650	3,191
North Dakota	11	96	99	92	1,985	1,875	444	512
Ohio	505	4,003	3,531	3,324	80,922	76,879	6,414	8,568
Oklahoma	99	687	527	498	9,581	9,240	1,506	1,813
Oregon	167	1,002	977	926	20,480	19,845	1,924	2,294
Pennsylvania	1,145	6,174	5,428	5,156	10,719	107,442	10,509	13,639
Rhode Island	152	886	778	740	16,243	15,862	1,126	1,567
South Carolina	108	680	553	526	9,193	8,930	1,480	1,808
South Dakota	10	73	64	59	1,122	1,064	364	413
Tennessee	104	1,564	1,250	1,193	18,057	17,502	2,406	2,871
Texas	192	1,102	825	785	13,322	12,950	4,651	5,707
Utah	33	247	212	195	4,881	4,627	803	986
Vermont	25	171	154	137	2,830	2,635	485	596
Virginia	133	902	668	656	10,627	10,308	1,577	1,708
Washington	235	1,733	1,517	1,446	31,648	30,638	3,180	3,619
West Virginia	128	1,030	915	817	15,484	14,502	1,195	1,552
Wisconsin	124	768	610	565	13,116	12,369	2,131	2,525
Wyoming	14	76	77	71	1,823	1,725	368	461
Alaska	13	96	132	128	3,339	3,275	389	460
Hawaii	22	201	183	158	3,382	3,165	341	482

[1] Includes transitional initial claims.
[2] Represents weeks claimed by continued claims.
[3] Benefits for other than total unemployment are not provided by State law in Montana.
[4] Unadjusted for voided benefit checks.
[5] Advances for unemployment insurance administration certified to State agencies during fiscal year. Totals include, but State figures exclude expenses for postage.
[6] Includes $161,000 for fiscal 1949 and $162,000 for fiscal 1950 granted to Puerto Rico for employment service administration.

Source: Department of Labor, Bureau of Employment Security.

No. 280.—Unemployment Insurance—Contributions Collected and Benefits Paid Under State Laws, by States and Territories: 1949 and 1950

[In thousands of dollars. Corrected to February 6, 1951]

State and territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1948 [1]	Contributions collected [2]		Benefits paid [3]		Ratio (percent) of benefits to contributions [4]		Funds available for benefits [1]	
			1949	1950	1949	1950	1949	1950	Dec. 31, 1949	Dec. 31, 1950
Total		**7,602,964**	**986,905**	**1,191,438**	**1,737,279**	**1,373,425**	**175.9**	**115.2**	**7,069,586**	**6,972,296**
Alabama	Jan. 1938	62,546	11,684	13,002	19,328	13,758	162.6	105.8	56,415	56,850
Arizona	do	27,845	3,730	4,156	3,802	2,888	101.9	69.5	28,377	30,265
Arkansas	Jan. 1939	38,456	5,346	5,208	6,653	7,344	124.4	141.0	37,951	36,550
California	Jan. 1938	713,350	117,398	153,791	253,274	182,764	215.6	118.8	591,309	573,884
Colorado	Jan. 1939	53,200	3,940	3,923	3,575	3,691	90.7	94.1	54,729	56,137
Connecticut	Jan. 1938	189,015	11,477	17,835	46,641	22,474	406.4	126.0	157,541	156,130
Delaware	Jan. 1939	15,126	1,446	1,509	2,346	1,798	162.2	119.2	14,346	14,590
Dist. of Columbia	Jan. 1938	45,468	2,929	3,788	3,923	3,489	133.9	90.8	45,443	46,775
Florida	Jan. 1939	73,716	7,704	7,892	11,124	7,632	144.4	96.7	71,821	73,589
Georgia	do	101,974	12,058	14,058	13,468	10,016	111.7	71.2	102,728	106,989
Idaho	Sept. 1938	24,227	4,243	4,450	2,797	3,429	65.9	77.1	26,187	27,747
Illinois	July 1939	516,743	61,944	48,851	105,387	93,021	170.1	190.5	484,011	450,344
Indiana	Apr. 1938	194,159	16,567	22,456	27,026	15,210	163.1	67.7	187,781	199,094
Iowa	July 1938	85,598	10,556	11,381	5,312	5,449	50.3	47.9	92,736	100,710
Kansas	Jan. 1939	62,022	6,427	6,074	5,450	7,145	84.8	117.6	64,350	64,631
Kentucky	do	116,411	14,395	16,739	15,415	13,459	107.1	80.4	117,874	123,670
Louisiana	Jan. 1939	99,471	16,197	15,856	18,126	20,010	111.8	126.2	99,717	97,640
Maine	do	42,967	6,222	6,408	11,408	9,099	183.3	142.0	38,658	38,744
Maryland	do	129,243	14,807	12,226	29,860	18,758	206.6	153.4	116,344	112,176
Massachusetts	do	175,979	44,173	59,467	115,300	76,702	260.9	129.0	107,949	92,605
Michigan	July 1939	293,151	78,261	63,157	90,783	48,813	103.2	77.3	297,095	317,847
Minnesota	Jan. 1938	123,232	10,447	9,813	13,343	15,597	127.7	158.9	122,946	119,633
Mississippi	Apr. 1938	44,341	4,154	4,235	6,381	6,202	153.6	146.4	43,052	41,993
Missouri	Jan. 1939	181,887	24,146	22,956	22,485	19,855	93.1	86.5	187,516	194,674
Montana	July 1939	29,055	4,235	4,398	2,668	4,280	63.0	97.3	31,257	32,032
Nebraska	Jan. 1939	33,774	2,366	3,221	2,016	3,169	85.2	98.4	34,854	35,685
Nevada	do	13,345	1,533	1,550	2,163	2,460	141.1	158.6	13,190	12,317
New Hampshire	Jan. 1939	27,995	4,208	5,139	10,659	7,765	253.3	151.1	22,069	19,863
New Jersey	Jan. 1939	470,175	35,510	48,643	87,418	64,146	246.1	131.9	427,806	421,227
New Mexico	Dec. 1938	16,981	3,822	4,423	1,786	1,965	46.7	44.4	21,450	24,393
New York	Jan. 1938	1,055,650	167,286	205,295	357,205	296,730	213.1	100.4	887,033	904,616
North Carolina	do	152,662	17,601	21,224	19,475	16,657	110.6	78.5	154,107	162,090
North Dakota	Jan. 1939	8,425	1,869	1,771	848	1,981	45.4	111.8	9,637	9,622
Ohio	do	557,373	40,523	54,343	79,543	80,698	196.3	148.5	530,196	514,683
Oklahoma	Dec. 1938	46,909	8,024	6,939	7,968	9,558	99.5	137.7	47,963	46,332
Oregon	Jan. 1939	85,093	13,785	12,203	19,309	20,426	139.8	167.4	81,379	74,731
Pennsylvania	do	638,928	62,751	62,387	140,518	110,214	223.9	176.7	574,070	537,489
Rhode Island	do	47,363	8,295	14,058	31,404	16,217	378.9	115.4	24,983	23,290
South Carolina	July 1938	53,918	7,089	8,875	12,054	9,183	170.0	103.5	50,077	50,830
South Dakota	Jan. 1939	9,116	1,153	1,578	649	1,119	56.3	70.9	9,823	10,495
Tennessee	Jan. 1938	105,209	12,095	15,350	23,460	18,040	180.5	117.5	96,874	96,177
Texas	do	200,128	26,436	19,193	11,930	13,574	45.1	70.7	219,046	229,327
Utah	do	33,592	3,302	3,133	5,194	4,874	157.3	155.6	32,400	31,321
Vermont	do	16,719	1,728	1,935	3,900	2,824	226.1	145.9	14,880	14,290
Virginia	do	84,204	7,783	10,201	14,039	10,574	180.2	103.6	79,776	81,040
Washington	Jan. 1939	148,950	33,643	35,781	35,123	31,509	104.1	88.1	150,768	158,221
West Virginia	Jan. 1938	89,009	13,111	9,979	17,326	15,343	132.1	153.8	86,733	83,172
Wisconsin	July 1936	218,991	12,543	13,911	19,562	13,050	156.0	93.9	216,648	222,140
Wyoming	Jan. 1939	11,945	1,581	1,317	906	1,822	57.3	138.3	12,884	12,641
Alaska	do	11,325	1,364	1,930	2,578	3,313	189.0	171.6	10,335	9,141
Hawaii	do	23,698	2,425	2,427	4,342	3,376	179.1	139.1	22,271	21,778

[1] Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

[2] Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

[3] Adjusted for voided benefit checks. Includes $1,287,000 in 1949 and $312,000 in 1950 paid to seamen under the Reconversion Unemployment Benefits for Seamen program.

[4] Excludes benefit payments made to seamen under the Reconversion Unemployment Benefits for Seamen program.

Source: Department of Labor, Bureau of Employment Security.

No. 281.—Unemployment Insurance—Summary of Selected Operations Under State Unemployment Insurance Laws: 1940 to 1950

[Data corrected to February 6, 1951]

Year and month	Covered employment [1]		Beneficiaries [4]	Weeks compensated	Continued claims [5]	Benefit payments [6] (thousands
	Workers [2] (thousands)	Wages [3] (thousands)				
1940	23,096	$32,449,899	5,220,073	51,094,375	66,694,019	$518,7
1941	26,814	42,145,685	3,439,323	32,296,377	42,341,653	344,3
1942	29,349	54,726,162	2,815,127	28,157,730	33,761,947	344,0
1943	30,328	66,116,563	664,015	6,003,608	7,664,694	79,6
1944	30,044	69,139,035	533,406	4,123,924	5,480,621	62,3
1945	28,407	66,642,128	2,861,190	24,179,799	30,633,727	445,8
1946	30,234	73,402,152	4,461,032	59,813,283	67,333,494	1,094,3
1947	32,278	86,595,237	3,983,603	44,324,983	51,859,949	[7] 776,1
1948	33,068	96,094,826	4,008,393	42,694,939	50,981,944	[7] 793,2
1949	31,695	93,863,033	7,363,886	86,638,269	102,612,347	[7] 1,737,2
1950			5,206,000	67,909,438	78,654,227	[7] 1,373,4
January	30,867	22,905,537	2,077,564	9,002,749	10,529,902	186,3
February	30,709		2,027,765	8,111,059	9,502,091	167,2
March	31,200		2,097,606	9,089,597	9,743,995	187,2
April	31,722	24,598,490	1,559,397	6,757,364	7,871,119	138,9
May	32,255		1,567,197	6,791,164	7,915,720	136,6
June	32,901		1,388,378	6,016,286	6,800,007	119,4
July			1,158,236	5,019,008	5,991,545	99,7
August			982,770	4,520,742	5,141,001	89,6
September			805,899	3,223,594	3,654,432	64,4
October			651,838	2,868,087	3,441,927	57,3
November			733,723	3,061,635	3,537,505	62,3
December			832,038	3,328,153	4,224,974	66,9

[1] Excludes railroads and allied groups subject as of July 1, 1939, to Railroad Unemployment Insurance Act.
[2] Until January 1945, represents covered employment on last pay roll of each type (weekly, semimonthly, etc ending in month; thereafter, employment on pay roll of each type ending nearest fifteenth of month. Annu figures represent averages of 12 monthly figures.
[3] Total wages in covered employment for all pay periods ending within period.
[4] Annual figures represent first payments made to beneficiaries; monthly figures represent average week number of weeks of unemployment compensated during month.
[5] Beginning with January 1949, represents weeks claimed by continued claims.
[6] Annual amounts adjusted, but monthly figures not adjusted, for voided benefit checks.
[7] Includes $1,019,000 for 1947, $3,331,000 for 1948, $1,287,000 for 1949, and $312,000 for 1950 paid to seamen under th Reconversion Unemployment Benefits for seamen program.

Source: Department of Labor, Bureau of Employment Security.

No. 282.—Placements Made by Public Employment Offices: 1938 to 1950

[Includes Alaska and Hawaii in 1938; and beginning 1950, includes Alaska, Hawaii and Puerto Rico. Fu responsibility of Employment Service for Farm Placement Program terminated June 1943, resumed Januar 1, 1948]

Year and month	Placements		Month	Placements	
	Total	Nonagricultural		Total	Nonagricultural
1938	2,950,047	[1] 2,656,994	July	1,513,287	369,4
1939	4,300,399	[1] 4,152,139	August	1,362,497	451,0
1940	5,220,712	3,661,040	September	1,906,506	466,4
1941	7,427,989	5,404,201	October	1,783,740	415,9
1942	10,220,967	6,919,892	November	1,615,889	350,3
1943	12,253,224	9,393,196	December	576,120	311,9
1944	12,219,113	11,446,007			
1945	10,811,100	9,808,476	1950		
1946	7,139,778	5,518,631	January	366,619	305,4
1947	6,329,100	5,279,979	February	358,751	288,5
1948	11,909,995	6,385,533	March	456,672	368,0
1949	13,508,400	4,442,554	April	559,697	405,3
1950	13,409,326	6,024,701	May	1,286,083	488,7
			June	1,602,624	493,0
1948			July	1,293,417	485,5
January	397,863	307,594	August	1,541,130	623,0
February	341,225	275,852	September	1,737,170	617,5
March	452,191	327,328	October	2,228,038	612,1
April	560,338	363,072	November	1,275,176	515,0
May	1,147,739	402,652	December	643,940	420,6
June	1,760,995	400,332			

[1] Excludes forestry and fishing.

Source: Department of Labor, Bureau of Employment Security.

No. 283.—Nonagricultural Placements Made by Public Employment Offices, by Race, Sex, and Veteran Status, by States: 1950

Quarter and State	Total	Race[1]		Sex		Veteran status		Percent of total		
		White	Nonwhite	Male	Female	Veteran	Nonveteran	White (1)	Male	Veteran
Total	5,624,701	3,596,538	1,420,529	3,481,354	2,143,347	1,440,539	4,184,162	71.7	61.9	25.6
Quarter										
January–March	962,015	606,077	200,582	524,478	437,537	232,217	729,798	70.0	54.5	24.1
April–June	1,388,158	882,154	355,445	866,416	522,742	358,705	1,029,453	71.3	62.3	25.8
July–September	1,726,732	1,110,172	419,466	1,101,967	624,765	449,062	1,277,680	72.6	63.8	26.0
October–December	1,547,796	996,135	385,035	989,493	558,303	400,555	1,147,231	72.1	63.9	25.9
State										
Alabama	123,705	67,991	55,714	77,556	46,149	20,966	102,739	55.0	62.7	16.9
Arizona	37,915	32,731	5,184	25,683	12,232	11,068	26,847	86.3	67.7	29.2
Arkansas	95,713	66,224	29,489	63,568	32,145	25,125	70,588	69.2	66.4	26.3
California	432,852	389,881	42,971	281,294	151,558	149,942	282,910	90.1	65.0	34.6
Colorado	64,820	(2)	(2)	48,942	15,878	22,197	42,623	(2)	75.5	34.2
Connecticut	88,278	(2)	(2)	48,685	39,593	20,072	68,206	(2)	55.1	22.7
Delaware	16,448	8,853	7,595	8,527	7,921	2,819	13,629	53.8	51.8	17.1
Dist. of Columbia	43,796	14,644	29,152	24,039	19,757	11,514	32,282	33.4	54.9	26.3
Florida	158,671	88,572	70,099	94,788	63,883	39,884	118,787	55.8	59.7	25.1
Georgia	120,696	50,669	70,027	72,916	47,780	22,749	97,947	42.0	60.4	18.8
Idaho	36,814	36,605	209	29,011	7,803	17,083	19,731	99.4	78.8	46.4
Illinois	186,087	161,566	24,521	122,094	63,993	54,068	132,019	86.8	65.6	29.1
Indiana	119,933	104,122	15,811	74,803	45,130	32,801	87,132	86.8	62.4	27.3
Iowa	85,888	83,559	2,329	60,542	25,346	27,796	58,092	97.3	70.5	32.4
Kansas	85,516	78,643	6,873	62,894	22,632	26,492	59,024	92.0	73.5	31.0
Kentucky	30,938	25,828	5,110	19,762	11,176	7,984	22,954	83.5	63.9	25.8
Louisiana	77,968	32,778	45,190	51,828	26,140	21,458	56,510	42.0	66.5	27.5
Maine	34,875	34,720	155	20,691	14,184	8,808	26,070	99.6	59.3	25.2
Maryland	69,413	41,796	27,617	46,092	23,321	18,202	51,211	60.2	66.4	26.2
Massachusetts	156,548	148,143	8,405	82,559	73,989	38,944	117,604	94.6	52.7	24.9
Michigan	159,553	139,506	20,047	122,598	36,955	49,642	109,911	87.4	76.8	31.1
Minnesota	120,314	(2)	(2)	87,136	33,178	39,742	80,572	(2)	72.4	33.0
Mississippi	89,147	34,624	54,523	54,662	34,485	15,784	73,363	38.8	61.3	17.7
Missouri	121,498	104,210	17,288	79,073	42,425	31,002	90,496	85.8	65.1	25.5
Montana	32,100	31,574	526	26,748	5,352	11,884	20,216	98.4	83.3	37.0
Nebraska	56,591	54,142	2,449	46,057	10,534	20,617	35,974	95.7	81.4	36.4
Nevada	21,304	19,212	2,092	15,483	5,821	6,645	14,659	90.2	72.7	31.2
New Hampshire	18,631	18,591	40	11,066	7,565	4,605	14,026	99.8	59.4	24.7
New Jersey	136,065	84,178	51,887	59,814	76,251	22,000	114,065	61.9	44.0	16.2
New Mexico	51,506	45,700	5,806	41,754	9,812	16,679	34,887	88.6	81.0	32.3
New York	662,071	376,521	285,550	255,219	406,852	97,827	564,244	56.9	38.5	14.8
North Carolina	150,444	75,632	74,812	88,660	61,784	28,632	121,812	50.3	58.9	19.0
North Dakota	24,586	23,812	774	17,806	6,780	7,143	17,443	96.9	72.4	29.1
Ohio	308,954	239,888	69,066	218,590	90,364	82,616	226,338	77.5	70.8	26.7
Oklahoma	138,839	113,581	25,258	98,296	40,543	40,639	98,200	81.8	70.8	29.3
Oregon	79,661	(2)	(2)	60,226	19,435	28,355	51,306	(2)	75.5	35.6
Pennsylvania	223,583	(2)	(2)	112,878	110,675	53,033	170,520	(2)	50.5	23.7
Rhode Island	31,009	(2)	(2)	11,449	19,560	4,285	26,724	(2)	36.9	13.8
South Carolina	94,367	31,456	62,911	66,338	28,029	20,293	74,074	33.3	70.3	21.5
South Dakota	19,946	18,432	1,514	15,890	4,056	6,503	13,443	92.4	79.7	32.6
Tennessee	118,501	70,168	48,333	74,062	44,439	36,310	82,191	59.2	62.5	30.6
Texas	484,980	309,383	175,597	322,916	162,064	122,162	362,828	63.8	66.6	25.2
Utah	37,921	37,453	468	26,507	9,414	14,183	23,738	98.8	75.2	37.4
Vermont	9,211	9,182	29	6,470	2,741	2,885	6,326	99.7	70.2	31.3
Virginia	87,102	36,195	50,907	49,392	37,710	15,001	72,101	41.6	56.7	17.2
Washington	90,283	86,099	4,184	69,522	20,761	28,032	62,251	95.4	77.0	31.0
West Virginia	25,037	22,876	2,161	14,056	10,981	6,194	18,843	91.4	56.1	24.7
Wisconsin	121,975	116,936	5,039	75,700	46,275	29,508	92,467	95.9	62.1	24.2
Wyoming	14,071	13,683	388	11,241	2,830	5,101	8,970	97.2	79.9	36.3
Alaska	9,808	8,805	1,003	7,090	2,808	3,183	6,685	89.8	70.9	32.3
Hawaii	12,240	2,439	9,801	10,061	2,179	3,656	8,584	19.9	82.2	29.9
Puerto Rico	6,439	4,875	1,564	6,420	19	6,439		75.7	99.7	100.0

[1] Excludes Colorado, Connecticut, Minnesota, Oregon, Pennsylvania and Rhode Island; data not available.
[2] Not available.

Source: Department of Labor, Bureau of Employment Security.

No. 284.—Nonagricultural Placements Made by Public Employment Offices by Sex, Veteran Status, and Industry Division: 1950

INDUSTRY DIVISION	Total	SEX		VETERAN STATUS	
		Men	Women	Veteran	Non-veteran
All industries	**5,624,701**	**3,481,354**	**2,143,347**	**1,440,539**	**4,184,1**
Forestry and fishing	12,295	11,893	402	4,509	7,7
Mining	35,794	34,036	1,758	14,301	21,4
Construction	612,935	604,287	8,648	233,833	379,1
Manufacturing	1,722,675	1,092,906	629,769	447,148	1,275,5
Transportation, communication, and other public utilities	276,601	258,542	18,059	117,685	158,9
Wholesale and retail trade	1,139,229	705,335	433,894	292,519	846,7
Finance, insurance, and real estate	74,135	38,151	35,984	16,403	57,7
Service	1,534,545	577,280	957,265	219,129	1,315,4
Domestic	1,002,240	259,280	742,960	86,751	915,4
Government	208,799	152,455	56,344	92,737	116,0
Establishments, n. e. c	7,693	6,469	1,224	2,275	5,4
PERCENTAGE DISTRIBUTION BY INDUSTRY DIVISION					
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100**
Forestry and fishing	.2	.3	(1)	.3	
Mining	.6	1.0	.1	1.0	
Construction	10.9	17.4	.4	16.2	9
Manufacturing	30.7	31.3	29.4	31.1	30
Transportation, communication, and other public utilities	4.9	7.4	.8	8.2	3
Wholesale and retail trade	20.3	20.3	20.2	20.3	20
Finance, insurance, and real estate	1.3	1.1	1.7	1.1	1
Service	27.3	16.6	44.7	15.2	31
Domestic	17.8	7.4	34.7	6.0	21
Government	3.7	4.4	2.6	6.4	2
Establishments, n. e. c	.1	.2	.1	.2	
PERCENTAGE DISTRIBUTION BY SEX AND VETERAN STATUS					
Total	**100.0**	**61.9**	**38.1**	**25.6**	**74.**
Forestry and fishing	100.0	96.7	3.3	36.7	63.
Mining	100.0	95.1	4.9	40.0	60.
Construction	100.0	98.6	1.4	38.1	61.
Manufacturing	100.0	63.4	36.6	26.0	74.
Transportation, communication, and other public utilities	100.0	93.5	6.5	42.5	57.
Wholesale and retail trade	100.0	61.9	38.1	25.7	74.
Finance, insurance, and real estate	100.0	51.5	48.5	22.1	77.
Service	100.0	37.6	62.4	14.3	85.
Domestic	100.0	25.9	74.1	8.7	91.
Government	100.0	73.0	27.0	44.4	55.
Establishments, n. e. c	100.0	84.1	15.9	29.6	70.

[1] Less than 0.05 percent.

Source: Department of Labor, Bureau of Employment Security.

No. 285.—Nonagricultural Placements Made by Public Employment Offices by Major Occupational Group: 1948, 1949, and 1950

[See headnote, table 282]

OCCUPATIONAL GROUP	1948	1949	1950
All occupations	**5,385,533**	**4,442,554**	**5,624,7**
Professional and managerial	61,052	52,461	66,9
Clerical and sales	607,783	542,254	694,9
Service	1,354,281	1,338,240	1,513,0
Skilled	365,544	289,643	400,0
Semiskilled	697,933	567,388	741,5
Unskilled and other	2,298,940	1,652,568	2,208,1

Source: Department of Labor, Bureau of Employment Security.

No. 286.—Railroad Employees and Railroad Retirement and Survivor Benefits, By Class: 1940 to 1950

ITEM	1940	1944	1945	1946	1947	1948	1949	1950
Number of employees (1,000)	1,708	2,898	3,010	2,664	2,471	2,306	2,000	(1)
NUMBER OF BENEFITS								
Monthly benefits awarded, total	23,817	19,678	24,213	27,670	124,019	81,059	63,184	52,47
Retirement annuities and pensions	22,180	18,566	23,242	26,771	43,874	32,930	36,020	35,81
Survivor benefits	1,637	1,112	971	899	80,145	48,120	27,134	26,65
Monthly benefits terminated, total	13,343	15,113	14,770	15,498	27,219	28,232	31,340	34,31
Retirement annuities and pensions	12,212	14,163	13,915	14,705	23,581	18,344	20,164	21,29
Survivor benefits	1,131	950	855	793	3,638	9,888	11,176	13,02
Monthly benefits in current-payment status, total	149,211	167,753	177,289	189,553	296,160	345,468	379,071	396,79
Retirement annuities and pensions	145,978	163,461	172,875	185,038	211,566	226,053	241,627	255,06
Survivor benefits	3,203	4,291	4,414	4,515	78,594	119,355	128,444	141,73
Lump-sum death benefits awarded, total	13,378	17,047	20,381	18,709	16,253	26,051	33,205	34,93
AMOUNT OF BENEFITS ($1,000)								
Total	118,111	138,062	147,850	160,122	202,449	253,586	291,639	310,84
Retirement annuities and pensions	114,166	129,707	137,140	149,189	177,053	208,642	240,894	254,26
Survivor benefits:								
Monthly	1,448	1,765	1,772	1,817	19,283	36,011	39,257	43,89
Lump-sum	2,497	6,591	8,138	9,127	6,114	8,914	11,490	12,72

[1] Not available.

Source: Railroad Retirement Board. Data are published on a fiscal-year basis in Annual Report and currently in The Monthly Review.

No. 287.—Railroad Unemployment and Sickness Benefits—Summary of Operations Through June 1950

FISCAL YEAR	Applications received [1]	Claims received	BENEFIT PAYMENTS		Amount of benefits (in thousands) [2]	Accounts opened	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1939–40	210,823	1,441,213	(3)	(3)	$14,810	180,735	29,206
1940–41	181,157	1,257,822	(3)	(3)	17,099	162,164	26,652
1941–42	90,151	517,394	450,698	$19.86	8,800	75,984	11,268
1942–43	21,816	100,826	80,584	22.22	1,753	10,061	2,512
1943–44	6,839	27,495	21,587	26.44	647	4,700	434
1944–45	8,969	34,874	27,547	26.47	726	5,792	626
1945–46	201,112	847,009	731,435	28.01	20,517	156,502	15,388
1946–47	256,000	1,763,264	1,585,995	29.41	46,617	207,768	47,639
1947–48	266,671	1,346,574	1,145,940	28.57	32,427	197,132	22,469
1948–49	346,795	1,706,112	1,531,124	30.70	46,745	271,550	20,331
1949–50	562,294	3,730,733	3,475,121	32.72	113,769	464,125	83,131
SICKNESS BENEFITS (INCLUDING MATERNITY BENEFITS)							
1947–48	234,926	799,903	734,276	[4] 39.02	26,004	150,390	15,957
1948–49	213,570	921,918	873,464	[4] 40.57	29,823	185,850	20,627
1949–50	197,023	896,024	851,780	[4] 40.36	29,487	151,376	22,197

[1] Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1947–48, data include some applications submitted in June with respect to following year

[2] Adjusted for settlement of underpayments and recovery of overpayments.

[3] Not reported on comparable basis.

[4] Excluding maternity benefits.

Source: Railroad Retirement Board, Annual Report. Data are published currently in The Monthly Review.

No. 288.—Railroad Retirement, Survivor, Unemployment, and Sickness Benefits, by State of Residence of Beneficiary: 1950

[In thousands. Retirement and survivor payment distributions based on preliminary estimates]

STATE	Total	Retirement	Survivor	Unemployment	Sickness (including maternity
Total	**$398,749**	**$254,240**	**$56,606**	**$59,894**	**$28,0**
Alabama	5,405	3,117	832	954	5
Arizona	2,893	1,281	214	1,200	1
Arkansas	4,094	2,779	492	564	2
California	26,369	17,640	3,320	3,778	1,6
Colorado	5,235	3,251	639	1,011	3
Connecticut	2,514	1,538	485	313	1
Delaware	1,528	1,000	223	201	1
District of Columbia	1,250	667	274	184	1
Florida	8,482	6,316	861	946	3
Georgia	6,390	3,935	995	921	5
Idaho	1,643	866	215	392	1
Illinois	29,952	18,473	4,534	4,342	2,6
Indiana	13,866	9,821	1,970	1,312	7
Iowa	8,511	6,073	1,253	694	4
Kansas	7,829	5,297	1,170	777	5
Kentucky	8,903	5,674	1,253	1,387	5
Louisiana	4,101	2,511	678	565	3
Maine	2,285	1,445	307	373	1
Maryland	6,452	4,080	1,046	874	4
Massachusetts	7,131	4,124	1,324	1,143	5
Michigan	10,003	6,673	1,463	1,295	5
Minnesota	11,310	7,023	1,556	1,972	7
Mississippi	3,474	2,258	437	618	1
Missouri	13,475	8,484	1,775	2,184	1,0
Montana	2,534	1,601	310	416	2
Nebraska	4,513	3,071	631	485	3
Nevada	765	436	99	184	
New Hampshire	1,347	960	199	99	
New Jersey	11,630	7,804	1,914	1,185	7
New Mexico	2,563	931	279	1,211	1
New York	31,008	18,285	4,636	5,669	2,4
North Carolina	4,290	2,504	740	650	3
North Dakota	1,423	818	186	299	1
Ohio	26,298	17,235	3,701	3,503	1,8
Oklahoma	3,693	2,310	394	723	2
Oregon	4,301	3,002	475	508	3
Pennsylvania	45,075	29,381	6,273	6,392	3,0
Rhode Island	814	519	134	112	
South Carolina	2,454	1,396	400	524	1
South Dakota	1,105	655	143	239	
Tennessee	8,143	5,217	1,147	1,214	5
Texas	14,039	8,992	2,073	1,659	1,3
Utah	2,281	1,278	371	461	1
Vermont	1,189	762	196	143	
Virginia	10,506	6,183	1,522	2,041	7
Washington	6,603	4,526	849	808	4
West Virginia	7,306	4,133	908	1,793	4
Wisconsin	7,997	5,315	1,166	1,084	4
Wyoming	1,393	857	178	241	1
Outside continental United States	2,377	1,741	367	160	1

Source: Railroad Retirement Board. Data published on fiscal-year basis in Annual Report.

No. 289.—Workmen's Compensation Payments, by States: 1940 to 1949

[Estimated by Social Security Administration. Payments include net cash and medical benefits paid by private insurance carriers (compiled from the Spectator, Premiums and Losses by States of Casualty, Surety, and Miscellaneous Lines), net cash and medical benefits paid by State funds (from the Spectator and State reports; estimated for some States), and cash and medical benefits paid by self-insurers plus the value of medical benefits paid by employers carrying workmen's compensation policies that do not include the standard medical coverage (estimated from available State data). Data are for calendar years, except for a few States with State funds and for Federal employees, for which fiscal year data were used. Benefit payments made under Longshoremen's and Harbor Workers' Compensation Act and under Defense Bases Compensation Act are included in data for States in which payments are made]

[In thousands of dollars]

State	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949 [1]
Total	256,061	291,318	330,492	355,862	396,638	410,828	435,213	487,400	537,202	578,335
Alabama	1,061	1,732	2,083	3,120	2,644	2,648	2,278	2,377	2,587	2,659
Arizona	1,827	1,975	2,639	3,297	3,478	3,965	4,133	5,328	7,450	8,218
Arkansas	23	870	1,917	2,267	2,394	2,379	2,618	3,100	3,149	3,501
California	19,950	22,696	26,081	32,024	37,881	40,268	40,991	45,067	50,536	52,672
Colorado	2,492	2,621	2,632	2,475	2,254	2,285	2,289	2,640	2,956	3,154
Connecticut	3,500	4,394	5,515	6,106	6,760	7,202	7,764	8,814	9,244	9,438
Delaware	316	398	442	473	417	438	494	549	627	670
Dist of Col	1,441	1,484	1,496	1,379	1,286	1,193	1,382	1,572	1,972	2,279
Florida	1,880	2,384	2,719	3,407	3,727	4,193	4,571	5,356	6,402	6,815
Georgia	1,492	1,837	2,060	2,531	2,806	2,921	2,831	3,227	3,601	3,806
Idaho	1,216	1,325	1,340	1,435	1,249	1,193	1,317	1,490	1,622	1,920
Illinois	14,486	16,363	18,370	20,694	22,710	23,457	23,507	26,999	30,219	29,941
Indiana	3,779	4,692	5,456	6,498	6,482	6,625	7,012	7,972	8,563	8,694
Iowa	1,870	2,109	2,464	2,464	2,356	2,666	3,154	3,584	3,981	4,192
Kansas	1,587	1,963	2,015	3,135	2,967	2,977	2,981	3,113	3,652	3,682
Kentucky	3,067	3,804	4,716	5,211	5,508	5,716	5,297	6,171	6,242	6,506
Louisiana	3,369	3,650	4,366	5,513	6,382	6,952	6,989	8,122	9,139	9,916
Maine	991	1,216	1,628	1,847	2,206	2,224	2,055	2,046	1,996	1,854
Maryland	2,711	3,236	4,031	5,088	5,421	5,853	5,893	5,921	6,379	6,506
Massachusetts	7,415	8,491	9,555	10,126	11,406	11,771	15,149	17,759	19,516	20,916
Michigan	9,071	10,396	11,211	12,423	13,701	14,790	16,696	18,797	20,079	20,007
Minnesota	3,754	4,147	4,646	5,258	5,469	6,853	6,561	7,663	8,680	9,512
Mississippi	11	18	23	34	23	34	76	75	95	1,383
Missouri	4,035	4,956	6,051	5,711	7,724	8,365	8,906	8,848	9,777	10,170
Montana	2,093	2,279	2,127	1,994	1,943	2,003	1,851	1,972	2,353	2,709
Nebraska	967	925	1,151	1,440	1,220	1,334	1,001	1,726	1,987	2,178
Nevada	828	931	1,024	1,190	1,197	1,040	1,052	1,176	1,340	1,571
New Hampshire	704	786	933	950	960	1,002	1,250	1,339	1,550	1,546
New Jersey	12,419	15,139	17,689	19,612	21,836	21,961	20,339	26,208	27,200	27,681
New Mexico	566	637	944	601	675	652	803	1,115	1,303	1,700
New York	51,211	56,117	62,876	61,061	67,866	75,092	84,232	89,122	100,139	112,051
North Carolina	1,962	2,604	3,010	3,258	3,476	3,542	4,291	5,027	5,791	5,812
North Dakota	600	636	747	685	731	743	771	854	891	1,089
Ohio	16,895	19,407	23,471	22,617	23,064	25,603	27,309	32,938	35,404	38,065
Oklahoma	3,394	3,185	3,797	4,505	5,098	5,486	5,842	6,243	6,998	7,525
Oregon	4,277	4,863	4,822	5,146	5,679	5,666	5,557	5,911	6,875	7,923
Pennsylvania	22,774	24,596	25,197	25,029	24,248	24,552	28,318	27,600	28,907	29,139
Rhode Island	1,153	1,649	2,402	3,210	4,330	5,449	5,361	4,208	3,730	3,516
South Carolina	1,211	1,889	2,427	2,702	2,779	2,813	3,024	3,763	3,933	3,968
South Dakota	268	288	339	309	315	355	434	518	686	802
Tennessee	1,527	2,190	2,931	3,480	3,896	4,027	3,750	4,084	4,406	4,721
Texas	8,124	10,355	12,996	14,669	17,192	18,218	20,445	23,497	28,133	30,437
Utah	1,109	1,273	1,575	1,673	1,475	1,312	1,475	1,579	1,057	1,781
Vermont	388	449	489	462	564	522	627	750	750	842
Virginia	2,085	2,574	3,598	3,587	3,343	3,361	3,794	4,481	5,057	5,256
Washington	5,575	6,167	7,062	8,245	8,986	9,688	10,810	11,862	14,147	14,856
West Virginia	5,756	6,066	6,820	7,466	7,598	7,735	7,926	8,296	8,800	9,423
Wisconsin	5,662	6,466	7,223	7,888	8,673	9,162	9,903	10,605	11,881	12,362
Wyoming	422	422	411	442	521	503	579	720	878	930
Federal employees	13,048	12,470	10,562	11,005	11,023	13,163	10,881	14,500	13,572	14,210

[1] Preliminary estimate.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in Social Security Bulletin.

No. 290.—Public Assistance—Federal Grants to States for Public Assistance 1948, 1949, and 1950, and by States and Territories, 1950

[In thousands. Advances certified from appropriations in specified fiscal year]

Fiscal year and state	Total	Old-age assistance	Aid to dependent children	Aid to the blind
1947–48	$718,359	$562,374	$139,584	$16,4
1948–49	927,897	718,012	189,415	20,4
1949–50	1,091,931	820,275	248,208	23,4
Alabama	20,063	14,946	4,821	2
Arizona	6,292	4,322	1,674	2
Arkansas	18,064	12,878	4,747	4
California	117,589	98,468	15,557	3,5
Colorado	19,503	16,765	2,600	1
Connecticut	7,726	5,929	1,720	
Delaware	748	385	305	
District of Columbia	1,995	906	1,001	
Florida	30,511	20,263	9,231	1,0
Georgia	25,177	19,686	4,877	6
Idaho	4,767	3,637	1,058	
Illinois	53,172	39,793	11,849	1,5
Indiana	19,620	14,551	4,479	5
Iowa	18,200	15,768	2,014	4
Kansas	15,939	13,325	2,347	2
Kentucky	19,267	11,997	6,835	4
Louisiana	55,649	42,544	12,561	5
Maine	6,543	4,735	1,586	2
Maryland	6,440	3,422	2,869	1
Massachusetts	39,459	33,721	5,230	5
Michigan	43,465	32,095	10,749	6
Minnesota	21,925	17,929	3,601	3
Mississippi	14,139	11,036	2,511	5
Missouri	52,617	41,885	10,731	(1)
Montana	5,148	3,954	995	1
Nebraska	9,465	7,741	1,504	2
Nevada	960	960	(1)	(1)
New Hampshire	3,085	2,328	652	1
New Jersey	10,258	7,651	2,332	2
New Mexico	5,111	2,868	2,103	1
New York	68,297	41,601	25,314	1,3
North Carolina	17,873	11,586	5,102	1,0
North Dakota	3,726	2,882	803	
Ohio	47,225	39,902	6,039	1,2
Oklahoma	45,265	34,736	9,568	9
Oregon	9,446	7,778	1,536	1
Pennsylvania	51,152	26,771	24,380	(2)
Rhode Island	4,508	3,042	1,411	
South Carolina	11,208	8,305	2,530	3
South Dakota	4,609	3,613	934	
Tennessee	25,635	16,035	8,893	7
Texas	68,569	59,692	6,921	1,9
Utah	4,826	3,247	1,504	
Vermont	2,291	1,810	424	
Virginia	6,881	3,623	2,889	3
Washington	30,226	25,077	4,872	2
West Virginia	12,385	5,454	6,704	2
Wisconsin	20,178	15,984	3,727	4
Wyoming	1,782	1,497	255	
Alaska	763	542	221	(2)
Hawaii	2,186	608	1,550	

[1] No approved plan in operation.
[2] Alaska does not administer aid to the blind.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Repo of the Federal Security Agency.

No. 291.—Public Assistance—Recipients and Payments, by States and Territories: 1950

State and territory	Recipients of assistance, June 1950					Assistance to recipients, fiscal year 1950 (thousands of dollars)				
	Special types of public assistance				General assistance cases	Total	Special types of public assistance			General assistance
	Old-age assistance	Aid to dependent children: Families	Aid to dependent children: Children	Aid to the blind			Old-age assistance	Aid to dependent children	Aid to the blind	
Total	**2,796,068**	**654,217**	**1,659,766**	**95,418**	**[1]525,000**	**2,328,655**	**1,457,961**	**520,230**	**51,616**	**319,329**
Alabama	81,284	17,608	48,512	1,467	8,843	27,459	19,536	6,241	385	1,297
Arizona	13,343	3,907	11,050	824	1,630	12,648	7,630	3,721	605	692
Arkansas	66,722	17,222	44,646	1,968	[2] 2,645	26,085	18,141	6,901	649	[3] 394
California	267,960	50,116	114,935	10,389	40,983	310,839	225,987	49,195	9,730	25,927
Colorado	50,464	5,597	15,148	380	4,496	48,511	40,980	5,162	260	2,109
Connecticut	19,715	5,147	11,925	265	5,973	22,738	13,072	5,622	153	3,891
Delaware	1,696	702	2,017	181	1,246	1,737	555	520	81	582
Dist. of Columbia	2,845	2,090	6,344	265	1,632	4,221	1,381	1,858	137	845
Florida	69,251	27,413	66,690	3,319	[4] 4,900	48,282	32,143	13,630	1,627	[5] 882
Georgia	101,303	15,254	38,909	2,688	3,349	34,353	25,999	6,874	887	[6]
Idaho	11,434	2,538	6,336	212	[4] 526	9,468	6,236	2,752	130	350
Illinois	126,230	24,584	63,195	4,412	40,867	122,628	65,718	28,819	2,452	25,609
Indiana	52,219	11,570	27,956	1,891	[3] 13,125	34,480	22,029	8,127	856	3,472
Iowa	49,352	5,266	13,459	1,223	3,765	35,057	28,552	4,290	777	1,438
Kansas	39,061	5,329	13,832	695	4,789	31,786	23,123	5,229	469	2,965
Kentucky	67,620	22,961	57,953	2,325	[3] 3,000	26,490	15,660	9,349	581	899
Louisiana	120,401	30,222	77,774	1,853	28,077	100,384	68,061	19,673	903	11,696
Maine	15,064	4,072	10,528	663	4,255	12,820	7,473	2,782	345	2,221
Maryland	12,107	6,492	19,122	489	5,516	14,026	5,145	5,879	233	2,770
Massachusetts	100,852	13,587	32,696	1,488	23,355	106,976	74,996	17,353	1,089	13,538
Michigan	100,370	28,016	63,922	1,805	28,022	105,311	54,493	27,985	1,082	21,751
Minnesota	55,809	8,034	20,344	1,068	6,743	43,547	29,995	8,336	742	4,484
Mississippi	65,670	13,015	36,079	2,871	698	18,412	14,242	3,236	844	91
Missouri	131,457	26,127	65,102	[4] 2,787	17,238	90,234	66,453	16,001	[5] 1,364	6,416
Montana	11,782	2,493	6,413	519	1,304	10,417	7,181	2,259	343	635
Nebraska	23,853	3,878	8,750	699	1,483	17,058	12,410	3,578	411	654
Nevada	2,656	[4] 37	[4] 101	[4] 31	[3] 320	1,802	1,046	[5] 18	[4] 21	[4] 117
New Hampshire	7,456	1,638	4,038	322	1,898	6,645	3,806	1,638	179	1,021
New Jersey	24,526	5,592	14,081	761	[4] 12,353	27,748	13,856	5,456	468	7,969
New Mexico	9,989	5,125	13,343	484	1,712	8,034	4,150	3,160	201	518
New York	120,877	59,157	130,124	3,947	[4] 91,271	222,318	75,909	69,690	2,770	73,949
North Carolina	61,411	15,491	43,321	4,144	4,049	24,514	15,231	7,045	1,508	729
North Dakota	8,959	1,843	4,981	117	792	7,720	5,046	2,161	69	443
Ohio	125,745	14,838	39,466	3,805	32,146	101,759	69,705	9,968	2,014	20,072
Oklahoma	100,788	23,161	59,055	2,692	[7] 7,600	77,635	60,457	14,296	1,674	1,208
Oregon	23,810	3,833	9,549	385	6,426	23,995	14,525	4,209	270	4,991
Pennsylvania	92,286	53,256	136,040	[3] 15,429	48,934	143,215	42,490	50,588	[3] 7,391	36,747
Rhode Island	10,368	3,817	9,090	177	6,709	14,206	5,583	3,788	104	4,730
South Carolina	42,111	8,424	24,077	1,522	5,717	15,784	11,050	3,212	524	998
South Dakota	12,169	2,360	5,729	225	858	7,063	5,629	1,677	92	265
Tennessee	65,646	25,162	67,475	2,614	2,119	37,577	23,245	12,894	1,096	343
Texas	225,035	18,972	53,290	6,448	[4] 4,800	103,455	89,916	9,553	2,886	[3] 1,100
Utah	10,136	3,517	8,945	211	2,443	10,981	5,578	3,812	124	1,468
Vermont	6,848	1,047	2,854	186	[3] 1,100	4,008	2,792	616	85	[3] 514
Virginia	19,704	8,173	23,149	1,554	4,915	10,968	4,769	4,013	510	1,277
Washington	73,744	12,805	30,127	829	14,967	87,562	56,597	16,748	714	13,503
West Virginia	26,770	18,559	52,509	1,034	5,259	19,393	7,844	9,940	344	1,266
Wisconsin	52,840	9,357	23,227	1,406	7,547	42,572	26,151	10,081	754	5,586
Wyoming	4,237	574	1,519	99	477	3,740	2,765	626	61	288
Alaska	1,604	640	1,500		107	1,545	1,092	408		45
Hawaii	2,469	4,009	11,871	111	4,059	6,219	940	3,306	44	1,909

[1] Partly estimated; total not as large as sum of State figures because of adjustment for 2 States. See footnote 5.
[2] Excludes some cases and local funds not administered by State agency.
[3] Estimated.
[4] Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.
[5] Includes unknown number of cases receiving medical care, hospitalization, or burial only.
[6] Represents program administered without Federal participation.
[7] Excludes estimated duplication between programs; 2,051 cases were aided by county commissioners and 6,051 cases under program administered by State Board of Public Welfare.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Report of the Federal Security Agency. Data appear periodically in Social Security Bulletin and Source of Funds for Public Assistance Payments.

No. 292.—Public Assistance—Recipients and Payments: 1944 to 1950

[Data partly estimated subject to revision. Recipients for December; payments for calendar years]

PROGRAM	1944	1945	1946	1947	1948	1949	1950
NUMBER OF RECIPIENTS (THOUSANDS)							
Old-age assistance	2,066	2,056	2,196	2,332	2,498	2,736	2,7
Aid to dependent children:							
Families	254	274	346	416	475	599	6
Recipients							[1] 2,1
Children	639	701	885	1,060	1,214	1,521	1,6
Aid to the blind	72	71	77	81	86	93	
Aid to the permanently and totally disabled							[2]
Cases receiving general assistance	258	257	315	356	398	562	3
PAYMENTS (THOUSANDS OF DOLLARS)							
Total assistance	942,457	989,686	1,182,594	1,485,759	1,736,985	2,186,543	2,368,6
Old-age assistance	693,338	726,550	822,061	989,716	1,132,604	1,380,398	1,461,4
Aid to dependent children	135,015	149,667	208,857	294,961	364,160	475,361	551,3
Aid to the blind	25,342	26,557	30,748	36,253	41,382	48,532	52,6
Aid to the permanently and totally disabled						[1]	[2] 10,0
General assistance	88,762	86,912	120,928	164,830	198,838	282,252	293,0

[1] Includes children and 1 parent or other adult in families in which adult was considered in determining amou of assistance under Public Law 734.

[2] Program initiated in October 1950 under Public Law 734.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance.

No. 293.—Maternal and Child-Health Services: 1945 to 1949

[Services administered or supervised by State health agencies under Social Security Act. Subject to revisi

TYPE OF SERVICE	NUMBER REPORTED				
	1945	1946	1947	1948	1949
Inspections by dentists or dental hygienists:					
Preschool children	43,396	50,266	55,877	52,652	75,4
School children	744,098	1,110,044	1,575,322	1,984,061	2,314,5
Visits for midwife supervision	26,325	23,373	28,153	27,219	28,4
MEDICAL SERVICES					
Maternity service:					
Cases admitted to antepartum medical service	116,961	130,909	151,117	152,774	168,3
Visits by antepartum cases to medical conferences	328,073	382,304	465,807	458,032	510,8
Cases given postpartum medical examination	28,806	31,737	40,391	44,534	56,2
Infant hygiene:					
Individuals admitted to medical service	169,965	187,045	245,514	263,819	294,9
Visits to medical conferences	495,681	556,956	741,543	762,110	864,5
Preschool hygiene:					
Individuals admitted to medical service	256,815	275,969	320,263	379,472	398,3
Visits to medical conferences	514,184	565,569	689,617	744,681	838,6
School hygiene:					
Examinations by physicians	1,117,129	1,605,208	1,877,951	2,071,829	2,299,2
PUBLIC-HEALTH NURSING SERVICES					
Maternity service:					
Cases admitted to antepartum nursing service	237,691	233,263	227,073	228,695	242,0
Field and office visits to and by antepartum cases	618,369	624,240	646,066	626,818	639,5
Cases given nursing service at delivery	5,554	5,018	6,153	6,716	5,9
Cases admitted to postpartum nursing service	201,420	203,489	214,745	223,314	242,9
Nursing visits to postpartum cases	443,407	433,889	449,059	458,032	506,1
Infant hygiene:					
Individuals admitted to nursing service	467,036	461,480	516,374	530,183	552,6
Field and office nursing visits	1,359,038	1,290,745	1,482,933	1,471,616	1,538,8
Preschool hygiene:					
Individuals admitted to nursing service	535,189	495,465	494,883	541,539	576,9
Field and office nursing visits	1,224,241	1,167,002	1,188,246	1,273,197	1,369,0
School hygiene:					
Field and office nursing visits	2,165,911	2,214,855	2,199,012	2,427,199	2,671,7
IMMUNIZATIONS					
Smallpox	1,272,541	2,471,610	2,071,742	1,402,829	1,561,8
Diphtheria, total	1,361,982	1,505,316	1,597,407	1,551,221	1,597,8
Under 1 year	177,874	178,635	262,922	236,475	256,9
1 through 4 years	866,302	862,066	836,179	820,918	853,5
5 years and over	753,958	902,089	891,393	840,964	792,0
Age not reported	63,852	62,526	106,918	152,964	196,2

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

No. 294.—Maternal and Child Health and Welfare Services—Grants to States: Fiscal Year 1950

[In thousands of dollars. Based on payments]

STATE	Maternal and child health services	Services for crippled children	Child welfare services	STATE	Maternal and child health services	Services for crippled children	Child welfare services
Total	11,234.5	7,609.1	3,934.1	New Jersey	180.3	167.1	46.1
				New Mexico	161.5	53.3	40.5
Alabama	453.1	256.2	102.0	New York	382.1	279.4	95.9
Arizona	100.2	49.2	33.8	North Carolina	565.7	276.5	165.2
Arkansas	267.3	211.3	97.6	North Dakota	77.2	52.6	60.1
California	336.7	214.6	118.6	Ohio	354.5	182.4	111.1
Colorado	183.4	56.1	57.0	Oklahoma	140.4	209.6	113.1
Connecticut	97.5	125.9	54.9	Oregon	90.3	61.8	47.0
Delaware	74.4	65.3	28.6				
Dist. of Columbia	111.2	102.6	18.2	Pennsylvania	474.3	271.6	174.2
				Rhode Island	76.7	109.3	26.1
Florida	162.7	98.2	60.1	South Carolina	274.0	223.9	89.0
Georgia	410.9	204.6	148.9	South Dakota	82.2	43.9	52.5
Idaho	72.7	51.6	38.6	Tennessee	389.6	187.8	148.8
Illinois	344.1	176.1	138.6	Texas	437.5	352.2	219.0
Indiana	205.5	148.6	66.7	Utah	60.5	89.0	33.4
Iowa	135.4	154.3	80.9	Vermont	72.8	65.7	33.8
Kansas	124.9	80.5	112.1	Virginia	295.6	213.0	103.1
Kentucky	364.1	235.0	105.6				
Louisiana	342.6	153.3	90.7	Washington	154.1	137.7	53.8
				West Virginia	213.7	126.3	67.3
Maine	88.3	69.6	50.4	Wisconsin	148.3	167.1	84.5
Maryland	327.2	211.4	43.8	Wyoming	54.0	31.7	19.9
Massachusetts	315.5	145.6	28.2				
Michigan	325.1	231.3	95.5				
Minnesota	203.4	156.5	76.9				
Mississippi	315.0	231.3	102.8	Alaska	95.2	113.9	22.5
Missouri	237.3	180.6	112.8	Hawaii	98.8	123.7	30.8
Montana	60.7	61.4	35.8	Puerto Rico	409.9	175.5	70.9
Nebraska	94.6	85.5	52.1	Virgin Islands	58.0	41.5	20.8
Nevada	57.4	36.8	23.9				
New Hampshire	76.2	59.2	29.6				

No. 295.—Services for Crippled Children: 1945 to 1949

[Services provided or financed by official State agencies under Social Security Act. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1945	1946	1947	1948 [1]	1949 [1]
Total number of children who received service	[2] 130,000	[2] 155,000	[2] 175,000	175,000	203,000
HOSPITAL IN-PATIENT CARE					
Number of children	23,916	27,052	28,556	32,000	35,000
Number of days' care	1,220,757	1,249,713	1,289,171	1,335,000	1,359,000
Average number of days per child	51.0	46.2	45.1	41.5	38.5
CONVALESCENT-HOME CARE					
Number of children	4,265	4,432	4,866	5,000	5,300
Number of days' care	463,747	445,330	478,556	484,000	521,000
Average number of days per child	108.7	100.5	98.3	97.1	98.7
CLINIC SERVICE OR PHYSICIAN'S SERVICE OUTSIDE CLINICS, HOSPITALS, AND CONVALESCENT HOMES					
Number of children	92,232	105,248	121,838	138,000	160,000
Number of visits	199,795	239,891	285,263	319,000	386,000
Average number of visits per child	2.2	2.3	2.3	2.3	2.4
Number of clinic visits	176,319	205,296	245,437	284,000	327,000
Number of visits for physician's service outside clinics, hospitals, and convalescent homes	23,476	34,595	39,826	36,000	59,000
Crippled children on State registers (at end of year)	408,411	449,545	484,480	523,000	580,000

[1] Preliminary. Service categories not entirely comparable with preceding years.
[2] Estimated.

Source of tables 294 and 295: Federal Security Agency, Social Security Administration, Children's Bureau.

No. 296.—Children Receiving Service from Public Welfare Agencies, by State and by Living Arrangements: June 30, 1950

State and reporting coverage [1]	Total	In homes of parents or relatives		In foster-family homes		In institutions [2]		Elsewhere	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	[3] 265,161	96,364	(4)	105,637	(4)	34,183	(4)	8,672	(4)
Substantially complete reports, total	236,729	93,496	39	100,824	43	33,621	14	8,483	
Alabama	7,426	5,562	75	1,060	15	747	10	37	(5)
Arizona	2,042	1,078	53	834	41	56	3	74	
Arkansas	1,702	1,040	59	592	34	71	4	59	
Colorado	[3] 2,015	1,094	54	652	33	246	12	18	
Connecticut [6]	[3] 5,923	984	17	3,679	63	1,130	19	90	
Delaware	[redacted]	317	38	443	53	71	8	6	
District of Columbia	[3] 2,922	1,093	38	995	35	686	24	102	
Florida	1,875	907	48	793	42	123	7	55	
Idaho	166	121	73	36	22	9	5		
Illinois	5,332	1,509	28	3,330	63	172	3	321	
Indiana	13,919	6,326	45	4,983	36	2,056	15	524	
Iowa	2,722	1,950	72	399	15	335	12	38	
Kansas	[3] 2,869	1,147	40	909	32	643	23	157	
Kentucky	2,906	1,160	40	1,025	35	583	20	140	
Louisiana	2,448	402	16	1,829	75	183	8	34	
Maine	[3] 3,436	1,113	33	2,044	60	177	5	81	
Maryland	3,086	679	22	2,133	69	164	5	110	
Massachusetts	9,283	1,271	14	7,378	79	550	6	84	
Michigan	2,291	796	35	1,389	60	77	3	47	
Minnesota	[3] 9,880	6,024	62	3,012	31	217	2	532	
Mississippi	1,868	1,415	76	206	11	221	12	26	
Missouri	4,912	2,768	56	1,847	38	168	3	129	
Montana	1,023	472	46	417	41	96	9	38	
Nebraska	1,975	935	47	529	27	458	23	53	
Nevada	[3] 385	205	53	85	24	57	16	9	
New Hampshire	2,227	915	41	936	42	346	16	30	
New Jersey	8,028	1,767	20	5,325	62	393	5	1,143	1
New Mexico	1,145	534	47	460	40	111	10	40	
New York	42,546	5,703	13	22,289	52	13,520	32	1,034	
North Carolina	10,347	5,828	56	2,769	27	1,124	11	626	
North Dakota	2,501	2,292	92	101	4	55	2	53	
Ohio	[3] 16,977	4,599	27	7,976	47	3,949	23	435	
Oklahoma	1,306	270	21	646	49	354	27	36	
Oregon [6]	[3] 1,932	662	35	1,144	60	20	1	77	
Rhode Island	2,115	832	30	1,161	58	210	10	92	
South Carolina	3,955	2,868	72	501	13	506	13	80	
South Dakota	644	365	57	231	36	26	4	22	
Tennessee	1,469	868	59	477	32	100	7	26	
Texas	3,548	2,508	71	685	19	315	9	40	
Utah	997	429	44	507	51	37	4	14	
Vermont	1,792	790	44	806	45	171	10	[redacted]	
Virginia	7,345	2,347	32	4,252	58	501	7	245	
Washington	6,609	2,681	40	3,013	46	591	9	324	
West Virginia	6,303	4,114	66	1,788	28	287	5	114	
Wisconsin	8,656	3,830	44	3,630	42	870	[redacted]	326	
Alaska	895	429	48	168	19	291	32	7	
Hawaii	[3] 2,655	1,346	51	913	35	277	10	111	
Puerto Rico	8,252	6,853	83	356	5	194	2	819	1
Virgin Islands	584	498	85	39	7	45	8	2	(5)
Incomplete reports, total	8,432	2,868	(4)	4,813	(4)	562	(4)	189	(4)
California	3,306	1,023	(4)	2,212	(4)	41	(4)	30	(4)
Georgia	1,945	573	(4)	1,107	(4)	172	(4)	93	(4)
Pennsylvania	2,950	1,139	(4)	1,414	(4)	338	(4)	59	(4)
Wyoming	231	133	(4)	80	(4)	11	(4)	7	(4)

[1] The States classified as having substantially complete coverage reported 90 percent or more of children served. Those classified as incomplete reported less than 90 percent of children served.

[2] The children reported as in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

[3] Includes a number of children for whom whereabouts are unknown.

[4] Not computed because of incomplete report.

[5] Less than 0.5 percent.

[6] State achieved substantially complete reporting coverage during quarter ending June 1950.

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

No. 297.—Vocational Rehabilitation of Disabled Persons—Number, by Type of Disability and Occupation: 1946 to 1950

[For fiscal years ending June 30]

TYPE	1946 [1]	1947	1948	1949	1950 [2]
DISABILITY					
Total	**36,106**	**43,880**	**53,131**	**58,020**	**59,59**
Amputated or missing members	5,132	5,949	7,276	7,398	7,58
Impairment of extremities	10,202	12,022	13,510	14,296	13,72
Impairment of other parts of body [3]	2,518	3,040	3,532	3,884	4,50
Visual:					
Blind	1,335	2,157	2,569	3,166	3,21
Other visual	2,524	3,025	3,631	3,895	3,89
Aural:					
Deaf	827	965	1,064	1,152	1,26
Hard of hearing	1,787	2,423	3,436	3,935	4,02
Speech defect	293	392	538	648	67
Diseases:					
Tuberculosis, pulmonary	2,896	3,519	4,433	4,738	4,91
Cardiac	1,264	1,734	2,125	2,284	2,29
Other	5,339	6,091	7,745	8,780	9,65
Mental disorders	1,954	2,546	3,237	3,838	3,84
Not reported	35	17	35	6	1
JOB OR OCCUPATION					
Total	**36,106**	**43,880**	**53,131**	**58,020**	**59,59**
Professional	1,822	2,273	2,749	3,025	3,11
Semiprofessional	1,124	1,160	1,320	1,299	1,19
Managerial and official	659	888	969	997	1,69
Clerical and kindred	5,754	6,780	7,955	8,667	7,85
Sales and kindred	1,609	2,373	3,176	3,498	3,36
Service occupations	5,048	6,076	7,533	8,852	9,14
Agriculture, fishing, etc	2,938	3,446	4,221	5,039	5,73
Skilled	6,864	7,516	8,654	8,898	9,30
Semiskilled	5,413	6,539	7,796	7,765	7,96
Unskilled	3,452	3,901	4,923	5,113	4,09
Family workers and housewives	1,335	2,847	3,807	4,843	6,13
Not reported	88	81	28	24	1

[1] Partially estimated.
[2] Subject to revision.
[3] Includes spine, neck, head, facial disfigurement, dwarf.

Source: Federal Security Agency, Office of Vocational Rehabilitation; Annual Report of Federal Security Agency.

No. 298.—Vocational Rehabilitation of Disabled Persons—Number and Expenditures, by State or Other Area: 1950

[Expenditures in thousands of dollars. For year ending June 30]

State or other area	Number rehabilitated	Number in process of rehabilitation on June 30	Expenditures				
			Total	By State boards of vocational education		By State agencies for the blind	
				Total	Federal	Total	Federal
Total	**59,597**	**140,941**	**$29,347**	**$26,419**	**$18,107**	**$2,928**	**$2,23**
Alabama	1,582	4,386	822	822	520	----	----
Arizona	216	531	108	108	73	----	----
Arkansas	828	2,302	412	412	288	----	----
California	4,747	10,709	2,300	2,300	1,614	----	----
Colorado	468	903	201	169	126	32	2
Connecticut	969	3,106	527	497	361	30	2
Delaware	438	797	230	180	123	50	3
District of Columbia	381	1,019	220	220	195	----	----
Florida	1,905	4,200	991	762	512	229	17
Georgia	2,859	6,764	1,300	1,300	895	----	----
Idaho	129	306	71	54	38	17	1
Illinois	3,420	6,778	1,765	1,765	1,162	----	----
Indiana	1,103	3,493	599	529	339	70	5
Iowa	947	2,103	320	300	220	20	1
Kansas	637	1,264	291	248	172	43	3
Kentucky	652	1,580	258	258	179	----	----
Louisiana	1,440	3,259	723	644	442	79	6
Maine	254	617	140	122	84	18	1
Maryland	818	2,379	372	372	271	----	----
Massachusetts	570	1,566	324	324	249	----	----
Michigan	4,539	10,052	1,785	1,645	1,108	140	11
Minnesota	698	2,753	364	287	198	77	5
Mississippi	978	1,736	526	417	295	109	8
Missouri	1,343	3,001	597	490	350	107	8
Montana	373	878	180	162	118	18	1
Nebraska	505	1,036	260	209	142	51	3
Nevada	47	159	24	24	18	----	----
New Hampshire	115	287	76	61	41	15	1
New Jersey	1,265	2,588	515	413	299	102	8
New Mexico	195	443	123	108	71	15	1
New York	3,458	8,375	1,672	1,349	985	322	22
North Carolina	2,867	4,679	1,121	831	516	290	20
North Dakota	194	414	124	124	81	----	----
Ohio	1,333	2,872	624	460	320	164	12
Oklahoma	1,040	3,465	614	614	424	----	----
Oregon	534	1,778	348	302	211	46	3
Pennsylvania	3,181	6,642	2,017	1,727	1,126	290	21
Rhode Island	209	889	135	104	73	31	2
South Carolina	1,833	3,247	659	626	420	33	2
South Dakota	128	430	94	71	47	23	1
Tennessee	1,687	3,125	826	688	462	138	11
Texas	2,245	6,569	1,241	1,043	700	198	15
Utah	313	883	139	139	102	----	----
Vermont	174	469	132	111	71	21	1
Virginia	1,306	3,565	599	567	380	32	2
Washington	754	2,178	613	580	413	33	2
West Virginia	1,722	4,421	661	661	450	----	----
Wisconsin	1,266	3,528	698	639	433	59	5
Wyoming	177	308	92	92	70	----	----
Hawaii	158	714	194	168	112	26	2
Puerto Rico	577	1,395	320	320	208	----	----

Source: Federal Security Agency, Office of Vocational Rehabilitation; Annual Report of the Federal Security Agency.

No. 299.—Civil Service Retirement Act—Annuities and Lump-Sum Payment 1939 to 1950

[Dollar amounts in thousands. See general note, p. 222]

June 30 or year ending June 30—	Annuities [1]					Lump-sum payments					
	Number certified	Number terminated	Number in force		Annual value	Separated employees [2]		Deceased employees [3]		Deceased annuitants [4]	
			Total [5]	Disability		Number	Amount	Number	Amount	Number	Amou
1939	5,796	3,541	58,265	14,315	$57,074	14,800	$2,727	2,871	$3,155	2,242	$1,4
1940	7,267	3,625	62,027	15,294	59,879	15,183	2,857	2,812	3,723	2,145	1,4
1941	6,228	4,132	66,113	16,768	63,468	21,100	3,618	3,738	4,290	2,775	1,7
1942	7,504	4,448	69,179	18,032	66,456	45,592	5,596	3,780	3,904	2,611	1,6
1943	9,670	4,886	73,972	19,602	71,450	111,363	7,178	6,812	4,987	2,658	2,0
1944	10,041	5,659	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,2
1945	12,390	5,511	85,225	23,389	82,346	[redacted]	62,277	15,374	7,441	3,062	2,4
1946	16,084	5,113	96,146	26,827	91,887	1,450,434	185,086	17,924	8,548	2,990	2,8
1947	22,156	6,886	111,416	31,802	103,321	963,026	178,853	17,304	10,372	3,971	3,7
1948	21,879	7,448	125,897	35,353	134,247	432,000	112,946	10,968	9,361	3,563	3,4
1949	31,371	8,935	148,336	39,076	154,252	226,554	61,407	6,336	3,925	4,572	4,6
1950	33,308	9,451	172,206	42,869	181,878	239,151	66,194	4,859	3,712	[redacted]	4,1

[1] Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under vario age and length of service requirements and to employees with at least 5 years of service who became totally d abled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, employees may elec joint and survivor annuity, and beginning Feb. 29 1948, widows and minor children of deceased employees a annuitants are eligible for survivor annuities under certain conditions; number of survivor annuities in force of June 30 increased from 26 in 1941 to 17,071 in 1950. Beginning Jan. 24, 1942, employees with at least 5 years servi who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at a 62; such annuitants increased from 5 as of June 30, 1942, to 27,446 as of June 30, 1960. Excludes annuities pu chased by voluntary contributions.

[2] Data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annui or, if eligible, elected to take a refund.

[3] Data relate to refunds of amounts to employees' credit paid to designated or other beneficiaries of employe who died while in service or after separation.

[4] Data relate to refunds of balance of amount to annuitants' credit at time of death paid to designated or oth beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity w terminated, and unexpended balances paid upon termination of survivor annuities.

[5] Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less nu ber terminated in that year, plus number in force at end of preceding fiscal year.

Source: Civil Service Commission, annual retirement report.

No. 300.—Civil Service Retirement Act—Annuitants on Roll by Amount of Regular Annuity: June 30, 1945 to 1950

Amount of annuity	Number of annuitants					
	1945	1946	1947	1948	1949	1950
Total	85,225	96,146	111,416	125,897	148,336	172,2
Under $300	3,849	5,631	10,932	11,856	17,039	21,8
$300-$599	10,879	13,007	16,918	17,820	21,297	20,4
$600-$899	16,827	18,548	20,545	17,960	21,356	24,0
$900-$1,199	19,691	21,355	23,244	19,711	21,033	21,1
$1,200	27,510	23,926	23,770	[1] 6,280	26,239	23,7
$1,201-$1,499	4,053	8,774	10,004	18,612		
$1,500-$1,799	1,146	2,408	2,874	[1] 26,903	28,212	36,6
$1,800-$2,099	524	1,087	1,352	3,213	4,922	6,9
$2,100 and over	746	1,410	1,777	3,542	5,648	8,8
Average annuity	$986	$956	$927	$1,066	$1,040	$1,0

[1] Under amendment of Feb. 28, 1948, majority of annuitants formerly receiving $1,200 now receive $1,500. O June 30, 1948, there were 17,234 annuitants receiving exactly $1,500.

Source: Civil Service Commission annual retirement report.

No. 301.—Federal Retirement Systems Other Than Civil Service—Beneficiaries and Payments: 1940 to 1950

[Fiscal year ending June 30; corrected to December 5, 1950]

System	Number of beneficiaries as of June 30				Payments ($1,000)			
	1940	1945	1949	1950	1940	1945	1949	1950
Noncontributory retirement systems, total	32,206	37,614	87,686	88,704	53,309	65,428	187,841	213,896
Air Force	-------	-------	5,181	5,911	-------	-------	10,056	12,634
Army	15,760	18,998	37,533	34,497	27,121	36,745	83,112	86,684
Navy	12,529	11,981	31,699	34,349	19,901	19,298	70,527	86,519
Marine Corps	1,383	1,717	4,381	4,667	2,624	2,687	8,707	10,037
Coast Guard [1]	1,700	2,099	4,885	5,146	2,161	3,179	10,942	12,262
Lighthouse Service	718	832	831	806	803	982	1,060	1,185
Coast and Geodetic Survey	10	9	40	42	35	30	160	209
Public Health Service	68	81	150	178	258	315	546	782
Retired judges	38	43	45	44	406	467	641	660
Canal Zone [2]	-------	1,854	2,941	3,044	-------	1,775	2,090	2,924
Contributory retirement systems: [3]								
Total benefits and refunds	2,680	16,174	7,781	6,051	1,187	3,100	4,027	4,164
Total benefits	711	1,117	1,786	1,924	874	1,460	2,438	2,763
Retirement, disability, and survivor monthly benefits, total	643	1,008	1,683	1,815	684	1,171	2,118	2,375
Foreign Service	97	188	285	305	297	525	991	1,085
Federal Reserve banks [5]	532	771	1,208	[4] 1,295	373	606	1,065	[4] 1,240
Tennessee Valley Authority	1	25	190	215	(6)	10	63	50
Bureau Comptroller of the Currency [7]	13	24	-------	-------	13	31	-------	-------
Survivor lump-sum payments, total [8]	68	109	103	109	190	289	319	388
Foreign Service	2	10	-------	4	1	-------	-------	19
Federal Reserve banks [5]	57	71	83	[4] 80	176	289	282	[4] 306
Tennessee Valley Authority	7	19	20	25	9	22	37	63
Bureau Comptroller of the Currency [7]	2	9	-------	-------	4	28	-------	-------
Refunds [9]	1,969	15,057	5,995	4,127	313	1,640	1,589	1,401
Foreign Service	14	5	9	34	43	12	6	43
Federal Reserve banks [5]	1,682	9,480	4,049	[4] 2,965	232	891	1,021	[4] 894
Tennessee Valley Authority	228	5,500	1,937	1,128	8	672	562	464
Bureau Comptroller of the Currency [7]	45	72	-------	-------	30	64	-------	-------

[1] Includes life-saving service.
[2] Special system for workers on Panama Canal during construction period; administered by Civil Service Commission.
[3] Excludes system for civilian instructors of Naval Academy; data for 1949 partly estimated.
[4] Preliminary.
[5] Data adjusted from figures for fiscal year ending February 28.
[6] Less than $500.
[7] Data adjusted from figures for calendar year. Integrated since July 1948 with civil service retirement and disability fund.
[8] Number of deceased active and retired members, and amount of payments.
[9] Return of members' contributions with interest on separation from employment.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics.

11. Income and Expenditures

The income statistics in this section are of two fundamental types: First, those which provide data on aggregate amounts (national income and national product data) and second, those which provide data on the distribution of families or persons by size of their income (size distribution data). The former are represented by tables 302–310. These statistics are compiled primarily by the Office of Business Economics of the Department of Commerce and are based on a wide variety of data from government and private sources. The statistics representing the latter type of income data (tables 311–323) are derived from sample surveys of income conducted by several different agencies. Since these surveys were taken at different times and for different purposes, they differ somewhat in the definitions of income and the income-receiving unit. In addition to the income data, expenditures and savings of families and single persons have been included in this section.

Nation's economic budget.—The Nation's Economic Budget is designed to give a synoptic picture of the economy. (See table 302.) It shows the magnitudes of income and expenditure of major economic groups, net additions and absorption of saving by these groups, and the gross national product or income. Statistics relating to the private sectors of the economy are based on the "National income and product" accounts of the Department of Commerce, while the Federal Government account is based mainly on "Cash receipts from the public" and "Cash payments to the public" as computed by the Bureau of the Budget. Federal cash receipts and payments represent a consolidation of the United States budget with the Government trust and corporation accounts in which intragovernmental and noncash transactions have been eliminated. State-local cash receipts and payments are based on the national income and product series but are rearranged to approximate a cash basis.

The gross national product or income includes all those receipts or payments arising from current production. Receipts or payments involving only transfers of claims are omitted in totaling the sector accounts to arrive at the gross national product or income. Business receipts include corporate retained earnings plus inventory valuation adjustment and capital consumption allowances of all business. Government cash loans to the "rest of the world" are considered as a transfer payment and have been entered as a receipt in the international account. However, unilateral transfers or grants to foreign countries are included as a direct expenditure for goods and services of either consumers or government and are netted out of the international account.

The adjustments for receipts relating to gross national product are required to attain equivalence between national income and product. They include the statistical discrepancy and the operating surplus of Government enterprises less subsidies. Other adjustments arise from the fact that the basis of accounting for the income and product series differs from that used in Government cash receipts and payments, particularly in the timing of receipts or payments, and that the cash concept of Government operations is somewhat more inclusive than that incorporated in the income and product series.

A fuller explanation of the Nation's Economic Budget may be found in the Annual Review of the Council of Economic Advisors, included in the *Economic Report of the President to Congress.*

Aggregate income.—The aggregate income statistics presented in tables 303–310 are of three general types: gross national product or expenditure, national income (by

distributive shares and by industrial origin), and income payments to individuals by States. **Gross national product** is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods. Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Gross national product comprises the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. Gross national product differs from national income mainly in that no allowance is made for depreciation or for indirect business taxes, both of which items constitute expenses in the computation of business net incomes.

National income is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. Thus, it measures the total factor costs of the goods and services produced by the economy. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings.

National income originating by industry is the sum of factor costs incurred by the industry in production. Hence, it is the net value added to production by the industry, measured at factor costs.

Personal income is the current income received by persons from all sources, inclusive of transfers from government and business but exclusive of transfers among persons. Not only individuals (including owners of unincorporated enterprises), but nonprofit institutions, private trust funds, and private pension and welfare funds are classified as "persons".

Income payments to individuals is a measure of income received from all sources during the calendar year by residents of each State. It comprises income received by individuals in form of (1) wages and salaries, after deduction of employees' contributions to social security, railroad retirement, railroad unemployment insurance, and government retirement programs; (2) proprietors' incomes, representing net income of unincorporated establishments, including farms, before owners' withdrawals; (3) property income, consisting of dividends, interest, and net rents and royalties; and (4) "other" income, which includes public assistance and other direct relief; labor income items such as work relief, government retirement payments, veterans' pensions and benefits, workmen's compensation, and social insurance benefits; mustering-out payments to discharged servicemen; family-allowance payments and voluntary allotments of pay to dependents of military personnel; enlisted men's cash terminal leave payments; and State government bonuses to veterans of World War II. For discussion of distribution by State, see headnote, table 310.

Size distribution of income.—The statistics on the size distribution of income presented in tables 311–323 are based on data collected in various field surveys of income which have been conducted since 1939. The primary purpose of these field surveys was to show the distribution of families or persons by income levels rather than the aggregate amounts of income received by these families. Whereas the aggregate income data provide an indication of the level of total purchasing power, the field survey size distribution data, by showing the numbers and kinds of families and persons in each income bracket, provide an indication of the distribution of purchasing power in the population. In each of these field surveys trained enumerators interviewed representative samples of the civilian noninstitutional population with respect to the income received by the respondents or their families during the previous year.

The income represented in tables 316–323 is consumer money income, defined as the sum of civilian money wages and salaries; net farm entrepreneurial income; net nonfarm entrepreneurial income from business or profession; interest, dividends, and periodic income from estates and trusts; rents and royalties; armed forces pay of per-

sons living in private households at the time of the survey; dependency allotments and contributions from members of the armed forces; veterans payments; social security payments, unemployment and workmen's compensation, pensions and assistance and miscellaneous items such as periodic contributions for support from persons not in the household, periodic payments from insurance policies or annuities, and alimony. The income is for the calendar year and is before deduction of income taxes (except for 1944 Bureau of Labor Statistics data in table 315) or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is comparable with consumer money income. The nearest approximation is personal income.

Expenditures and savings.—The Bureau of Labor Statistics most recent survey of family income, expenditures, and savings on a Nation-wide basis is for the year 1944. The Survey of Prices Paid by Consumers in 1944 was based on a sample of 1,700 families and single persons in 28 metropolitan districts and 20 cities with populations under 50,000 outside of metropolitan districts. These places were selected to represent (with respect to region, State and city size) all cities in the United States with a population of 2,500 or more.

For this study a family is defined as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. A single person is one who lives alone or with unrelated people in a private home, lodging house, or hotel. Since 1945, the Bureau has made similar surveys of family expenditure in three cities each year to obtain data necessary to check the prices and weighting patterns used in the consumers' price index; 1945 expenditure data were obtained for Birmingham, Ala.; Indianapolis, Ind.; and Portland, Oreg. (see *Monthly Labor Review*, June 1948); 1946 data for Milwaukee, Wis.; Scranton, Pa., and Savannah, Ga. (available upon request to the Bureau of Labor Statistics); 1947 data for Washington, D. C.; Manchester, N. H.; and Richmond, Va. (see *Monthly Labor Review*, April 1949); 1948 data for Denver, Colo.; Detroit, Mich.; and Houston, Tex. (see *Monthly Labor Review*, December 1949); and 1949 data for Memphis, Tenn. (see *Monthly Labor Review*, June 1951).

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series A 117–133") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

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FIG. XII.—PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1940

[See table 324]

No. 302.—The Nation's Economic Budget: 1949 and 1950

[Billions of dollars. For explanation of Nation's Economic Budget, see text, p. 255]

Economic group	1949			1950 [1]		
	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)	Receipts	Expenditures	Excess of receipts (+) or expenditures (−
Gross national product, total	255.6	255.6		278.8	278.8	
Consumers:						
Disposable income relating to current production	171.2			183.0		
Transfers and interest [2]	*16.3*			*19.2*		
Disposable personal income [2]	*187.4*			*202.1*		
Expenditures for goods and services		178.8			190.8	
Personal saving (+) [2]			+8.6			+11.
Business:						
Retained business receipts [3]	30.2			29.2		
Gross private domestic investment		33.0			48.5	
Excess of investment (−) [2]			−2.8			−19.
International:						
Net cash government loan transfers abroad [2]	*1.1*			−.1		
Net foreign investment		.4			−2.6	
Excess of receipts (+) or investment (−) [2]			+.7			+2.
Government (Federal, State, and local):						
Tax payments or liabilities	56.2			69.2		
Adjustment to cash basis [3]	*1.4*			−8.4		
Cash receipts from the public [3]	*57.6*			*60.8*		
Purchases of goods and services		43.3			42.1	
Government transfers [2]		*16.9*			*19.3*	
Cash payments to the public [2]		*60.2*			*61.4*	
Excess of receipts (+) or payments (−) [2]			−2.5			−.
Adjustments:						
For receipts relating to gross national product	−2.0		−2.0	−2.6		−2.
Other adjustments [2]	*−2.0*		*−2.0*	+8.6		+8.

[1] Estimates based on incomplete data.

[2] Transfer payments and receipts, and subtotals including them are shown in italics; not included in gros national product.

[3] Includes adjustment for inventory valuation.

Source: Council of Economic Advisers; published in Economic Report of the President, January 1951.

No. 303. Gross National Product or Expenditure in Current Dollars 1929 to 1950

[In millions of dollars. For definition of gross national product, see text, p. 256. See also *Historical Statistic* series A 101-116]

Item	1929	1933	1939	1943	1945	1946	1947	1948	1949	1950 [1]
Gross national product	103,828	55,760	91,339	194,338	215,210	211,110	233,264	259,071	255,578	279,80
Personal consumption expenditures	78,761	46,346	67,466	102,244	123,079	146.907	165.570	177,446	178,832	190.80
Durable goods	9,362	3,503	6,729	6,824	8,472	16,573	21,369	22,868	23,841	29,20
Nondurable goods	37,742	22,254	35,258	60,970	74,886	85,849	95,142	100,887	98,541	101,60
Services	31,657	20,589	25,479	34,450	39,721	44,485	49,059	53,691	56,450	59,90
Gross private domestic investment	15,824	1,306	9,917	5,709	10,733	28,726	30.187	43,124	33,028	49,40
New construction [2]	7,824	1,142	4,899	2,549	3,934	10,291	13.904	17.716	17,268	21,80
Producers' durable equipment	6,438	1,783	4,577	4,082	7,545	12,328	17,080	19.893	19,473	23.40
Change in business inventories	1,562	−1,619	441	−922	−746	6.107	−797	5,515	−3,713	4,10
Net foreign investment	771	150	888	−2,245	−1,438	4,561	8,895	1,923	422	−2,50
Government purchases of goods and services	8,472	7,958	13,068	88,630	82,836	30.916	28,612	36,578	43,296	42,10
Federal	1,311	2,018	5,157	81,223	74,796	20,946	15.784	20,990	25,339	22,70
War [3]	1,344	2,022	1,258	80,384	75,923	21,177	17,079	21,521	25,740	22,90
Nonwar [3]			3,908	1,480	1,031	2,469				
Less: Government sales [4]	33	4	9	641	2,158	2,700	1,295	531	401	20
State and local	7,161	5,940	7,911	7,407	8,040	9,970	12,828	15,588	17,957	19,40

[1] Preliminary; represents later estimate than in tables 302 and 306.

[2] Includes construction expenditures for crude petroleum and natural gas drilling; and, for 1939-49, majo additions and alterations to residential buildings, profit margins of residential builders, residential land develop ment costs, settlement and allied charges, engineering and architectural fees, and value of construction of a fe minor types of nonresidential structures.

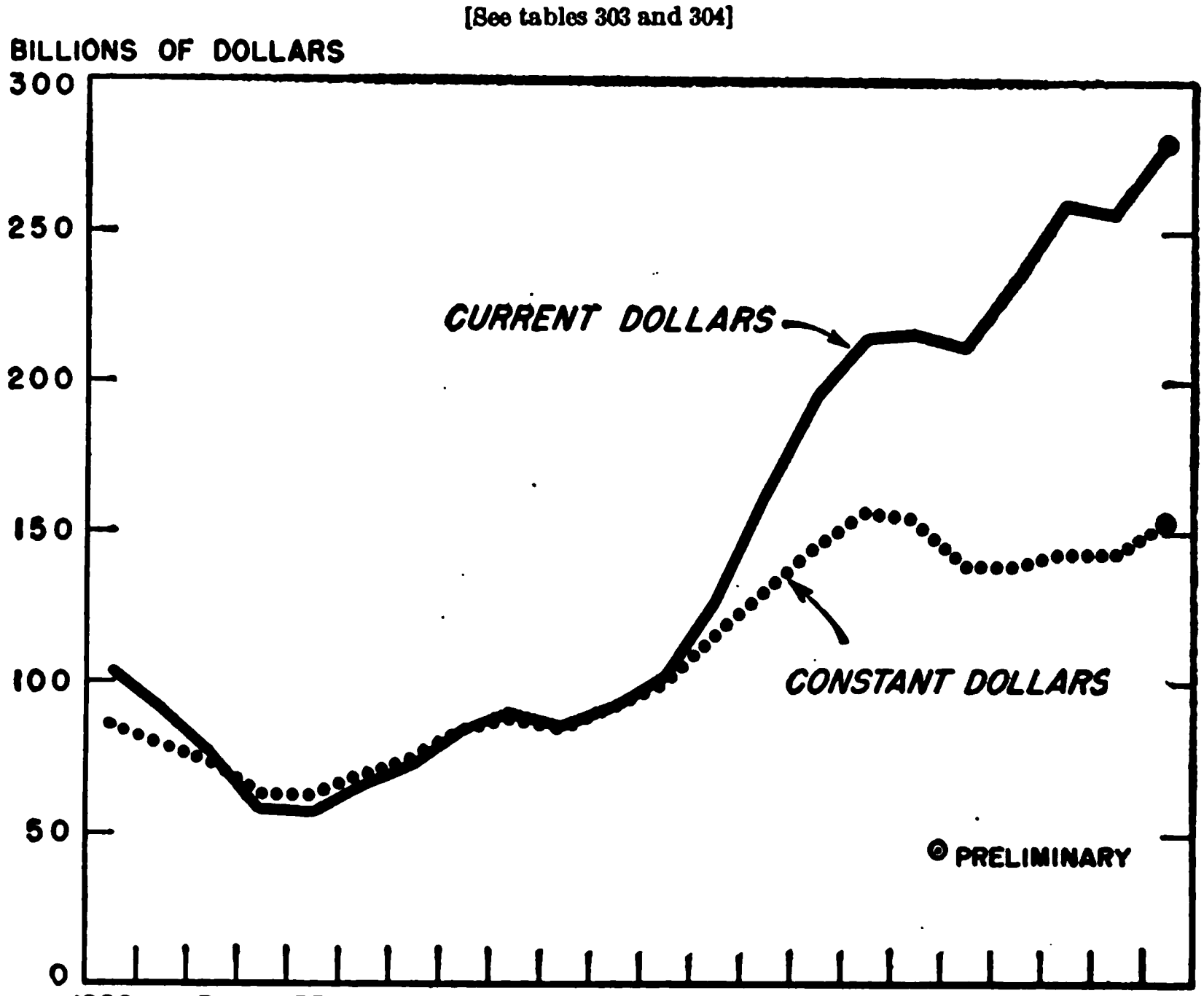
[3] Classification of purchases of goods and services into war and nonwar conforms, in general, to Daily Treasur Statement classification of general and special account expenditures. War purchases include also that part o capital formation of government enterprises attributable to war activities. Government contributions to Nationa Service Life Insurance Fund are classified as war; all other government contributions for social insurance, as nonwar.

[4] Consists of sales abroad and domestic sales of surplus consumption goods and materials.

Source: Department of Commerce. Office of Business Economics; Survey of Current Business, July 1950 an February 1951, and National Income Supplement to Survey, July 1947.

FIG. XIII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS 1929 TO 1950

[See tables 303 and 304]



Source: Department of Commerce, Office of Business Economics.

NO. 304.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1939) DOLLARS 1929 TO 1950

[**In billions of 1939 dollars.** Constant-dollar figures obtained by dividing current-dollar estimates shown in table 30 in as fine a product detail as possible, by appropriate price indexes based on 1939 as 100, in order to eliminat from the current-dollar estimates all price change as compared with 1939. For definition of gross national prod uct, see text, p. 256]

ITEM	1929	1933	1939	1943	1945	1946	1947	1948	1949	1950
Gross national product	85.9	61.5	91.3	145.7	153.4	138.4	138.6	143.1	142.3	153.
Personal consumption expenditures	62.2	51.1	67.5	78.0	86.3	95.7	98.3	100.0	102.0	107.
Durable goods	8.0	3.8	6.7	5.0	5.3	10.4	12.3	12.6	12.9	15.
Nondurable goods	29.1	24.9	35.3	42.6	47.9	50.2	49.5	49.7	50.4	51.
Services	25.1	22.4	25.5	30.4	33.2	35.2	36.4	37.7	38.8	40.
Gross private domestic investment	14.9	1.6	9.9	5.4	8.3	20.3	19.3	22.8	17.7	25.
New construction	7.4	1.5	4.9	1.9	2.6	6.0	6.9	8.0	7.9	9.
Producers' durable equipment	6.1	2.0	4.6	3.6	6.7	9.9	11.8	12.6	11.9	13.
Change in business inventories	1.5	−1.8	.4	−.1	−1.0	4.4	.6	2.2	−2.1	2.
Net foreign investment	.8	.1	.9	−2.1	−1.8	2.7	4.8	1.4	.5	−.
Government purchases of goods and services	7.9	8.7	13.1	64.3	60.6	19.6	16.1	19.0	22.0	20.
Federal	1.3	2.3	5.2	58.2	54.6	12.8	8.5	10.8	12.8	10.
State and local	6.6	6.4	7.9	6.1	6.0	6.8	7.6	8.2	9.2	9.
Gross private product [1]	81.5	56.5	83.7	125.3	129.7	125.6	128.8	133.2	132.0	142.
Gross Government product [2]	4.4	5.0	7.6	20.3	23.7	12.8	9.8	9.8	10.3	10.

[1] Gross national product less compensation of general government employees.
[2] Compensation of general government employees.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, January and February 1951.

No. 305.—Personal Consumption Expenditures: 1929 to 1950

[Millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit institutions and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings, which are classified as capital goods. Includes expenditures by Federal civilian and military personnel temporarily abroad]

ITEM	1929	1933	1939	1943	1945	1946	1947	1948	1949	1950 [1]
Total goods and services	78,761	46,346	67,466	102,244	123,079	146,967	165,570	177,445	178,832	196,800
Durable goods	9,362	3,563	6,729	6,824	8,472	16,573	21,369	22,868	23,841	29,200
Automobiles and parts	3,228	1,050	2,136	797	1,087	4,208	6,560	7,515	9,465	12,100
Furniture and household equipment	4,571	1,824	3,404	3,805	4,433	8,482	10,817	11,394	10,681	13,300
Other durable goods	1,563	629	1,189	2,222	2,952	3,883	3,992	3,959	3,695	3,800
Nondurable goods	37,742	22,254	35,258	86,970	74,886	85,849	96,142	100,887	98,541	101,600
Clothing and shoes	9,189	4,551	7,024	13,720	17,099	18,615	19,108	19,972	18,648	19,700
Food and alcoholic beverages	19,674	11,541	19,299	35,314	42,994	50,285	56,609	59,886	58,624	60,400
Gasoline and oil	1,814	1,406	2,181	1,198	1,616	2,950	3,528	4,166	4,653	5,100
Semidurable housefurnishings	709	441	760	1,278	1,430	1,836	1,868	1,930	1,870	2,000
Tobacco	1,700	1,238	1,773	2,579	2,930	3,453	3,874	4,147	4,286	4,400
Other nondurable goods	4,656	3,019	4,221	6,881	8,817	8,710	10,155	10,786	10,475	11,000
Services	31,657	20,589	25,479	34,450	39,721	44,485	48,059	53,691	56,450	59,900
Household operation	3,807	2,730	3,585	4,962	6,062	6,351	7,042	7,726	8,267	9,200
Housing	11,421	7,849	8,940	11,125	12,205	13,047	14,603	16,070	17,203	18,500
Personal services	1,794	982	1,438	2,495	2,934	3,441	3,741	3,618	3,747	3,800
Recreation	1,707	1,080	1,560	2,260	3,019	3,725	3,800	3,918	3,920	3,800
Transportation	2,358	1,370	1,880	3,526	3,853	4,302	4,594	4,989	5,084	5,200
Other services	10,570	6,572	8,076	10,092	11,648	13,609	15,279	17,170	18,229	19,400

[1] Preliminary.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and February 1951, and National Income Supplement to Survey, July 1947.

No. 306.—Gross Private Domestic Investment and its Components: 1929 to 1950

[In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants]

CLASS	1929	1933	1939	1943	1945	1946	1947	1948	1949	1950 [1]
Gross private domestic investment, total [2]	15.8	1.3	9.9	5.7	10.7	28.7	30.2	43.1	33.0	48.5
Nonfarm producers' plant and equipment, total [3]	9.8	2.3	5.7	4.6	6.7	15.5	20.3	23.4	22.5	26.9
Equipment [4]	5.6	1.6	4.0	3.5	6.3	10.7	14.6	16.7	16.1	20.2
Construction [3 4]	4.2	.7	1.7	1.1	2.4	4.8	5.7	6.7	6.4	6.7
Farm equipment and construction [5]	1.1	.3	.8	.9	1.4	2.4	3.8	4.6	4.7	6.4
Residential construction (nonfarm) [3 6]	2.8	.3	2.7	1.0	1.1	4.0	6.3	8.6	8.3	12.4
Other private construction [7]	.5	.1	.2	(8)	.2	.6	.7	1.0	1.3	1.5
Net change in business inventories	1.6	−1.6	.4	−.9	.7	6.1	−.8	5.5	−3.7	2.4
Nonfarm	1.8	−1.3	.3	−.5	.6	6.3	1.4	4.4	−3.1	2.9
Farm	−.3	−.3	.1	−.4	−.1	−.2	−2.2	1.2	−.6	−.6

[1] Estimates by Council of Economic Advisers; based on incomplete data.
[2] Items for 1945 and earlier years are not comparable with those for later years.
[3] Total producers' durable equipment less "farm machinery and equipment" and farmers' purchases of "tractors" and "business motor vehicles." These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.
[4] Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1946 only.
[5] Farm construction (residential and nonresidential) plus "farm machinery and equipment" and farmers' purchases of "tractors" and "business motor vehicles." (See footnote 3.)
[6] Includes construction of hotels, tourist cabins, motor courts, and dormitories since 1946 only.
[7] Includes religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential, and all other private.
[8] Less than 50 million dollars.

Source: Department of Commerce, Office of Business Economics (except as noted). Published in Economic Report of the President, January 1951.

No. 307.—National Income by Distributive Shares: 1929 to 1950

[In millions of dollars. For definition of national income, see text, p. 256. See also *Historical Statistics*, series A 117 133]

TYPE OF SHARE	1929	1933	1939	1943	[illegible]	1946	1947	[illegible]	[illegible]	1950 [1]
National income	87,355	39,594	72,532	169,686	182,691	180,286	198,688	223,465	216,831	235,000
Compensation of employees	50,796	29,330	47,820	109,212	123,026	117,098	127,988	140,187	140,555	152,200
Wages and salaries [2]	50,165	28,825	45,745	105,647	117,673	111,227	122,059	134,357	134,172	144,900
Private	45,206	23,660	37,519	78,814	82,101	90,577	104,803	115,659	113,733	122,600
Military	312	270	398	14,445	22,598	7,962	4,068	3,970	4,324	(4)
Government civilian [3]	4,647	4,895	7,828	12,388	12,974	12,688	13,188	14,728	16,115	(4)
Supplements to wages and salaries	631	505	2,075	3,565	5,353	5,871	5,929	5,830	6,383	7,300
Employer contributions for social insurance	101	133	1,340	2,677	3,905	3,970	3,565	3,061	3,464	4,000
Other labor income	530	372	535	888	1,548	1,901	2,364	2,769	2,919	3,300
Income of unincorporated enterprises and inventory valuation adjustment	13,927	5,207	11,282	26,731	31,247	35,375	35,366	39,701	34,373	36,200
Business and professional	8,282	2,925	6,776	14,963	18,719	20,585	19,776	22,116	20,977	23,200
Income of unincorporated enterprises	8,120	3,460	6,942	15,117	18,832	22,404	21,323	22,510	20,282	(4)
Inventory valuation adjustment	142	−525	−106	−154	−113	−1,819	1,547	−394	695	(4)
Farm [5]	5,665	2,282	4,506	11,768	12,528	14,790	15,589	17,675	13,396	13,100
Rental income of persons	5,811	2,018	3,466	6,109	6,256	6,020	7,059	7,506	7,330	7,400
Corporate profits and inventory valuation adjustment	10,290	−1,981	5,753	24,279	19,153	18,271	24,732	31,848	29,858	34,800
Corporate profits before tax	9,818	162	6,467	25,052	19,717	23,464	30,489	33,880	27,625	39,800
Corporate profits tax liability	1,398	524	1,462	14,406	11,215	9,563	11,940	12,969	10,601	17,700
Corporate profits after tax	8,420	362	5,005	10,646	8,502	13,881	18,549	20,911	17,024	22,100
Dividends	5,823	2,066	3,796	4,493	4,699	5,808	6,561	7,467	7,821	9,400
Undistributed profits	2,597	−2,428	1,209	6,153	3,803	8,073	11,988	13,444	9,203	12,700
Inventory valuation adjustment	472	−2,143	−714	−773	−564	−5,193	−5,757	−2,032	2,233	−5,100
Net interest	6,541	5,010	4,212	3,355	3,009	2,922	3,544	4,134	4,715	5,000

[1] Preliminary.
[2] Includes employee contributions to social insurance funds.
[3] Includes pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.
[4] Not available.
[5] Inventory valuation adjustment data for farms are not available separately.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and February 1951, and National Income Supplement to Survey, July 1947.

No. 308.—Personal Income and Disposition of Income: 1929 to 1950

[Millions of dollars. For definition of personal income, see text, p. 256. See also *Historical Statistics*, series A 134 144]

ITEM	1929	1933	1939	1943	[illegible]	1946	1947	1948	1949	1950 [1]
Personal income	85,127	46,629	72,607	150,286	171,927	177,724	191,000	209,531	206,118	222,200
Wage and salary receipts	50,023	28,673	45,149	103,599	115,320	109,246	119,926	132,150	132,016	142,100
Total employer disbursements	50,165	28,825	45,745	105,438	117,050	111,257	122,044	134,327	134,217	145,000
Less: Employee contributions for social insurance	142	152	596	1,839	2,333	2,011	2,118	2,177	2,201	2,900
Other labor income [2]	520	372	535	888	1,548	1,901	2,364	2,769	2,919	3,300
Proprietors' and rental income [3]	19,738	7,225	14,747	32,840	37,503	41,995	42,424	47,297	41,703	43,600
Dividends	5,823	2,066	3,796	4,493	4,699	5,808	6,561	7,467	7,821	9,400
Personal interest income	7,524	6,180	5,417	5,495	6,672	7,354	7,922	8,598	9,371	9,800
Transfer payments [4]	1,499	2,113	2,903	2,971	6,170	11,420	11,803	11,250	12,288	15,000
Less: Personal tax and nontax payments	2,643	1,464	2,440	17,845	20,807	18,808	21,506	21,151	18,674	20,500
Federal	1,263	474	1,235	16,517	19,379	17,162	19,650	18,997	16,193	17,800
State and local	1,380	990	1,205	1,328	1,488	1,646	1,856	2,154	2,481	2,800
Equals Disposable personal income	82,484	45,165	70,167	132,441	151,000	158,916	169,494	188,380	187,444	202,700
Less: Personal consumption expenditures	78,761	46,346	67,466	102,244	123,079	146,907	165,570	177,446	178,832	190,900
Equals Personal saving	3,723	−1,181	2,701	30,197	27,961	12,009	3,924	10,934	8,612	11,900

[1] Preliminary.
[2] Includes compensation for injuries, employer contributions to private pension and welfare funds, and other payments.
[3] Includes business and professional income, farm income, and rental income of unincorporated enterprise; also the noncorporate inventory valuation adjustment.
[4] Includes government social insurance benefits, direct relief, mustering-out pay, veterans' readjustment allowances and other payments, as well as consumer bad debts and other business transfers.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and February 1951, and National Income Supplement to Survey, July 1947.

No. 309.—National Income by Industrial Origin: 1929 to 1949

[In millions of dollars. National income (for definition, see text, p. 256) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is not value added to production by industry, measured at factor costs]

Industrial division	1929	1933	1939	1943	1945	1946	1947	1948	1949
All industries, total	87,385	39,584	72,532	169,686	182,691	180,286	198,688	223,486	216,631
Agriculture, forestry, and fisheries	8,002	3,521	6,120	14,561	15,642	18,251	19,424	21,825	17,388
Farms	7,791	3,402	5,961	14,270	15,276	17,821	18,949	21,307	16,897
Mining, total	2,097	662	1,601	2,757	2,739	3,071	4,350	5,277	4,441
Metal	478	41	348	507	349	324	557	612	539
Anthracite	285	130	126	211	219	286	302	340	265
Bituminous and other soft-coal	652	256	503	1,130	1,204	1,241	1,627	2,136	1,582
Crude petroleum and natural gas	486	195	497	671	795	925	1,293	1,769	1,612
Nonmetallic mining	196	41	127	238	222	295	371	420	443
Contract construction	3,691	735	2,254	5,551	4,571	6,651	8,550	10,458	10,431
Manufacturing, total	22,012	7,563	17,936	58,104	51,919	48,905	59,459	67,272	62,870
Food and kindred products	2,157	1,335	2,280	4,334	5,009	5,573	5,822	6,459	6,409
Tobacco manufactures	258	142	296	191	243	332	370	461	491
Textile-mill products	1,797	607	1,259	3,001	2,973	4,015	4,687	5,385	4,177
Apparel and other finished fabric products	1,240	532	1,016	2,306	2,736	3,242	3,342	3,472	3,299
Lumber and timber basic products	850	122	491	1,146	1,067	1,433	1,914	2,200	1,734
Furniture and finished lumber products	678	183	506	935	1,052	1,378	1,535	1,791	1,619
Paper and allied products	563	290	555	1,254	1,336	1,709	2,234	2,389	2,188
Printing, publishing, etc.	1,580	790	1,206	1,734	2,250	2,724	3,073	3,177	3,275
Chemicals and allied products	1,136	690	1,206	3,355	3,250	3,337	3,846	4,609	4,618
Products of petroleum and coal	993	17	458	1,302	1,320	1,679	2,488	3,799	3,044
Rubber products	356	106	279	877	919	1,090	1,125	1,051	980
Leather and leather products	601	270	423	842	806	1,071	1,113	1,242	1,105
Stone, clay, and glass products	709	208	662	1,193	1,147	1,561	1,851	2,129	2,055
Iron and steel and their products	2,978	682	2,259	9,090	7,376	8,588	7,647	8,720	7,789
Nonferrous metals and their products	767	155	594	1,939	1,659	1,748	1,934	2,120	1,974
Machinery (except electrical)	1,903	426	1,492	6,037	5,191	4,829	6,324	6,999	6,222
Electrical machinery	1,048	276	850	3,353	3,047	2,391	3,432	3,551	3,384
Transportation equipment (except automobiles)	317	69	397	12,103	7,732	1,703	1,548	1,789	1,822
Automobiles and auto equipment	1,394	384	1,188	1,337	1,120	1,920	3,557	4,164	4,942
Wholesale and retail trade, total	13,090	5,375	12,126	22,361	27,999	34,137	37,324	42,570	42,665
Wholesale trade	3,955	1,631	3,558	6,209	7,596	9,512	10,850	13,021	12,691
Retail trade and auto services	9,135	3,744	8,568	16,152	20,401	24,625	26,474	29,849	29,974
Finance, insurance, and real estate, total	13,096	5,681	8,216	12,237	13,278	14,696	15,666	17,172	17,678
Banking	1,990	493	876	1,393	1,854	2,200	2,180	2,376	2,540
Insurance carriers	788	514	854	1,024	1,008	1,083	1,281	1,482	1,657
Insurance agents and combination offices	531	367	491	621	754	968	1,094	1,221	1,256
Real estate	8,978	4,060	5,675	8,714	9,076	9,823	10,524	11,386	11,526
Transportation, total	6,562	2,958	4,543	10,672	10,495	10,182	11,481	12,751	11,904
Railroads	4,600	1,849	2,735	6,998	6,034	5,472	6,311	7,102	6,309
Highway freight, etc.	482	356	642	1,215	1,383	1,673	1,946	2,306	2,370
Communications and public utilities, total	2,878	2,000	2,863	3,952	4,283	4,850	5,157	5,942	6,601
Telephone, telegraph, etc.	1,130	692	1,008	1,557	1,772	1,967	2,085	2,501	2,719
Utilities, electric and gas	1,640	1,237	1,716	2,178	2,240	2,569	2,748	3,079	3,485
Services, total	10,168	5,447	8,080	11,993	14,135	16,614	18,345	19,523	20,461
Hotels and lodging places	577	193	436	815	1,005	1,180	1,177	1,226	1,223
Personal services	1,220	667	1,001	1,768	2,065	2,452	2,555	2,637	2,695
Private households	3,117	1,177	1,761	1,982	2,445	2,591	3,070	3,369	3,621
Medical and health services	1,522	937	1,365	1,998	2,450	2,900	3,363	3,747	3,957
Legal services	689	561	692	822	974	1,165	1,280	1,457	1,487
Government and government enterprises, total	5,114	5,349	8,550	27,219	37,423	22,647	18,529	19,029	21,838
Federal—general government	900	1,187	3,444	21,255	30,614	14,741	9,356	8,949	10,078
Federal—govt enterprises	581	485	716	1,027	1,153	1,404	1,426	1,611	1,782
State and local—general govt	3,456	3,531	4,186	4,621	5,296	6,080	7,262	8,517	9,389
State and local—govt enterprises	177	146	205	336	360	422	485	552	589
Rest of the world [1]	643	293	243	259	158	262	403	447	464

[1] Profits received by domestic corporations from foreign branches excluded here and included in industry of recipient corporation.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and National Income Supplement to Survey, July 1947.

No. 310.—Income Payments to Individuals, by States: 1929 to 1949

["Income payments to individuals" is a measure of income received from all sources during the calendar year by the residents of each State. For six States and the District of Columbia, however, totals shown below are not strictly measures of income received by residents. Totals for District of Columbia, New York, and Maine are too high—and those for Maryland, Virginia, New Jersey, and New Hampshire too low—in terms of measures of total income received by residents. Estimates shown here for D. C. include income paid out to residents of Maryland and Virginia employed in D. C., but exclude income of D. C. residents employed in these 2 States. Estimates for New York include income paid to residents of New Jersey employed in New York, but do not include income of New York residents employed in New Jersey. Similarly, estimates for Maine include income paid to residents of New Hampshire employed in Maine. In computation of per capita income for these 7 States, income totals shown here were first adjusted to a residence basis before division by population. Following are amounts (in millions) of adjustments for 1949: District of Columbia, −445; Maryland, +235; Virginia, +220; New York, −490; New Jersey, +480; Maine, −16; New Hampshire, +16. For definition of income payments to individuals, see text, p. 256]

State	Amount (millions of dollars)						Per capita (dollars)					
	1929	1933	1939	1941	1948	1949	1929	1933	1939	1941	1948	1949
United States	82,617	46,273	76,601	92,269	202,385	197,531	680	368	589	693	1,387	1,330
Alabama	802	419	681	1,037	2,486	2,313	305	154	242	365	684	773
Arizona	245	120	227	287	835	839	573	263	461	537	1,179	1,165
Arkansas	562	288	478	658	1,503	1,443	305	152	246	338	863	778
California	5,217	3,113	5,047	7,044	17,003	17,005	946	511	741	951	1,743	1,665
Colorado	533	366	663	695	1,729	1,703	616	336	505	602	1,459	1,396
Connecticut	1,459	888	1,301	1,837	3,301	3,213	918	540	764	1,069	1,680	1,591
Delaware	218	127	203	278	513	541	919	513	771	1,097	1,618	1,675
District of Columbia	638	496	813	1,040	1,825	1,919	1,191	806	1,081	1,076	1,713	1,830
Florida	695	425	819	1,062	2,817	2,948	484	272	442	521	1,129	1,102
Georgia	956	596	901	1,241	2,990	2,928	329	200	290	387	919	876
Idaho	230	115	213	278	735	707	518	242	411	539	1,283	1,221
Illinois	7,086	3,335	5,285	6,889	15,002	14,107	982	451	671	871	1,722	1,618
Indiana	1,877	978	1,688	2,437	5,387	5,097	583	296	495	706	1,389	1,290
Iowa	1,348	644	1,185	1,527	3,788	3,301	546	258	468	611	1,507	1,292
Kansas	997	474	692	974	2,358	2,291	532	258	383	546	1,270	1,210
Kentucky	964	534	839	1,042	2,580	2,476	371	199	297	371	910	865
Louisiana	862	487	828	1,066	2,522	2,647	415	222	354	432	961	1,002
Maine	449	297	400	506	1,058	1,004	668	364	474	575	1,162	1,087
Maryland	1,106	720	1,074	1,516	3,069	3,081	703	441	634	845	1,485	1,401
Massachusetts	3,787	2,396	3,106	3,846	6,904	6,892	897	553	719	888	1,468	1,417
Michigan	3,543	1,041	3,054	4,271	9,155	9,013	745	346	591	790	1,492	1,443
Minnesota	1,443	812	1,378	1,626	3,875	3,603	666	307	497	587	1,340	1,227
Mississippi	544	256	436	630	1,531	1,317	273	123	201	278	753	634
Missouri	2,210	1,244	1,832	2,363	5,213	5,052	612	337	486	619	1,339	1,286
Montana	325	158	288	372	897	787	602	290	515	670	1,606	1,390
Nebraska	764	374	523	655	1,848	1,653	557	275	397	514	1,468	1,294
Nevada	74	43	84	107	279	277	817	447	767	899	1,594	1,731
New Hampshire	302	200	268	309	634	621	652	420	548	670	1,254	1,195
New Jersey	3,203	1,985	2,859	3,676	7,038	7,018	947	555	746	924	1,594	1,546
New Mexico	161	90	179	229	614	605	383	196	341	410	995	1,033
New York	14,479	8,509	11,801	13,384	26,633	26,340	1,125	644	825	992	1,803	1,758
North Carolina	996	677	1,090	1,436	3,439	3,349	309	205	306	392	887	854
North Dakota	264	126	209	331	692	703	369	190	325	536	1,528	1,202
Ohio	4,220	2,601	4,154	5,646	12,032	11,443	748	396	603	816	1,534	1,426
Oklahoma	1,079	537	706	956	2,299	2,297	455	226	340	462	1,035	1,068
Oregon	603	337	587	824	2,143	2,095	640	337	544	722	1,562	1,448
Pennsylvania	7,338	4,027	5,819	7,404	14,797	14,468	767	414	589	752	1,434	1,416
Rhode Island	579	306	480	651	1,145	1,117	851	533	678	917	1,435	1,403
South Carolina	438	299	493	703	1,691	1,584	252	167	261	358	844	767
South Dakota	269	118	227	301	939	734	417	172	351	491	1,592	1,174
Tennessee	905	516	853	1,221	2,946	2,859	349	190	295	410	906	873
Texas	2,668	1,552	2,554	3,269	8,716	9,265	465	257	401	495	1,137	1,205
Utah	272	143	243	329	816	825	537	275	448	576	1,220	1,213
Vermont	216	127	174	219	421	400	601	351	483	620	1,153	1,075
Virginia	987	639	996	1,484	3,244	3,221	422	266	402	567	1,068	1,039
Washington	1,104	598	1,012	1,501	3,545	3,529	713	369	598	834	1,441	1,469
West Virginia	793	474	714	905	2,090	1,928	464	265	378	473	1,085	998
Wisconsin	1,849	933	1,514	2,041	4,633	4,495	634	312	485	654	1,400	1,329
Wyoming	154	87	141	174	415	419	687	389	567	654	1,493	1,481

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, August 1950.

No. 311.—Percent Distribution of Family Liquid Assets and Saving, by Income Groups: 1949

[National estimate based on sample interview survey of 3,069 families, defined as all (one or more) persons living in same household and related by blood, marriage, or adoption. Universe covered is population of U. S. residing in private households during interview period, which was January through March 1950. Following groups are excluded: (1) Members of armed forces living at military reservations; (2) residents of hospitals and in religious, educational, and penal institutions; and (3) floating population, that is, people living in hotels, large boarding houses, and tourist camps. For liquid asset holdings of individuals and businesses, see table 446, p. 401]

ANNUAL 1949 MONEY INCOME BEFORE TAXES	Liquid assets [1]	Positive saving [2]	Negative saving [2]	Net saving [2]
All income groups	100	100	100	100
Under $1,000	5	1	26	−33
$1,000–$1,999	7	3	16	−14
$2,000–$2,999	11	8	14	(3)
$3,000–$3,999	14	13	12	14
$4,000–$4,999	12	13	9	17
$5,000–$7,499	18	21	16	30
$7,500 and over	33	41	7	86

[1] Liquid assets include all U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions held at time of survey in early 1950. Currency is excluded.

[2] Positive saving comprises the saving of all family units with money incomes in excess of expenditures, negative saving comprises the dissaving of all family units with expenditures in excess of money incomes, and net saving (plus or minus) is positive saving less negative saving for all family units combined. The survey does not undertake to measure directly consumer expenditures and taxes but measures the saving of each family by obtaining detailed information on the changes in the various asset and liability items that make up each unit's balance sheet of saving. The saving of each unit during the year is computed by subtracting algebraically the total change in its liabilities (plus or minus) from the total change in its assets (plus or minus). Positive saving results from a larger increase in assets than in liabilities or a larger decrease in liabilities than in assets. The reverse is true for negative saving. The more important asset and liability items for which information is obtained are changes in liquid asset holdings, changes in consumer indebtedness, net sales or purchases of stocks and bonds, payments on life insurance premiums, payments to retirement funds, net sales and purchases of houses, payments on house mortgages, house improvements, and investment or withdrawal of investment in unincorporated businesses. Capital gains or losses are excluded from saving.

[3] Less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System. Based on unpublished data from 1950 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 312.—Share of Total Money Income Received by Each Tenth of the Nation's Spending Units, by Size of Income: 1947, 1948, and 1949

[Data for each year based on interviews in January–March of following year]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME	PERCENT OF TOTAL MONEY INCOME BEFORE FEDERAL INCOME TAX						PERCENT OF TOTAL MONEY INCOME AFTER FEDERAL INCOME TAX [1]					
	By tenths			Cumulative			By tenths			Cumulative		
	1947	1948	1949	1947	1948	1949	1947	1948	1949	1947	1948	1949
Lowest tenth	1	1	1	1	1	1	1	1	1	1	1	1
Second tenth	3	3	3	4	5	4	3	4	3	4	5	4
Third tenth	4	5	5	9	10	9	5	5	5	9	10	9
Fourth tenth	6	6	6	14	16	15	6	7	7	15	17	16
Fifth tenth	7	8	8	22	23	23	8	8	8	23	25	24
Sixth tenth	9	9	9	30	32	32	9	9	9	32	34	33
Seventh tenth	10	10	11	40	42	42	10	10	11	42	44	44
Eighth tenth	12	12	12	52	54	55	12	12	13	54	56	57
Ninth tenth	15	15	15	67	69	70	15	15	15	69	71	72
Highest tenth	33	31	30	100	100	100	31	29	28	100	100	100

[1] Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1950, pp. 961–962.

Source: Board of Governors of the Federal Reserve System. Based on data from 1949 and 1950 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 313.—Percent Distribution of Spending Units Having Specified Characteristics, by Amount of Net Worth, Early 1950

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January–March 1950. Selected assets include liquid assets (U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions), owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, automobiles, interests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, December 1950, pp. 1610–1611. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered]

Characteristic of spending unit	All cases		Amount of net worth					
	Number	Percent	Negative	$1–$999	$1,000–$4,999	$5,000–$24,999	$25,000 and over	Not ascertained
All units	[1] 3,512	100	8	27	23	32	8	2
1949 money income before taxes:								
Under $1,000	479	100	8	43	20	24	3	2
$1,000–$1,999	604	100	12	42	18	23	2	3
$2,000–$2,999	672	100	10	30	28	26	4	2
$3,000–$3,999	615	100	8	21	29	36	5	1
$4,000–$4,999	397	100	6	16	28	43	5	2
$5,000–$7,499	437	100	3	5	23	51	14	4
$7,500 and over	269	100	(2)	1	6	35	55	3
Occupation of head of unit:								
Professional and semi-professional	287	100	7	17	31	34	10	1
Managerial and self-employed	466	100	2	5	15	48	22	8
Clerical and sales	486	100	6	33	28	28	4	1
Skilled and semi-skilled	895	100	10	31	28	29	1	1
Unskilled and service	344	100	17	37	26	19	----	1
Farm operators	410	100	3	12	19	40	22	4
Unemployed	187	100	11	43	20	23	1	2
Retired	180	100	1	27	9	44	19	(2)
Place of residence of unit:								
Metropolitan area	1,157	100	9	27	23	32	7	2
City, 50,000 to 600,000	494	100	10	32	23	28	5	2
Town, 2,500 to 50,000	759	100	7	28	22	33	7	3
Town, under 2,500	493	100	8	27	26	31	6	2
Open country	302	100	6	18	23	36	14	3
Age of head of unit:								
18–24	342	100	14	59	19	5	1	2
25–34	779	100	13	31	33	19	2	2
35–44	777	100	8	23	25	34	7	3
45–54	670	100	5	16	23	43	11	2
55–64	495	100	5	17	16	46	13	3
65 and over	419	100	1	26	15	42	14	2
Years married:								
Not married [3]	996	100	7	42	24	20	5	2
Less than 3	205	100	17	36	25	16	4	2
3–4	250	100	13	29	30	22	4	2
5–9	377	100	10	21	31	30	5	3
10–19	603	100	9	20	22	38	8	3
20 and over	972	100	4	14	18	48	13	3

[1] Includes spending units headed by students, housewives, etc., not included in occupational classification.
[2] Less than one-half of 1 percent. [3] Includes those divorced, separated, or widowed.

Source: Board of Governors of the Federal Reserve System. Based on 1950 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 314.—Percent of Money Income Received by Each Fifth of the Nation's Families and Individuals

[Data for "families and individuals" not on comparable basis with data for "spending units" in table 312]

Families and individuals ranked lowest to highest income	Percent of total money income		
	1935–36	1941	1947
All family units	100.0	100.0	100.0
Lowest fifth	4.0	3.5	4.0
Second fifth	8.7	9.1	9.8
Third fifth	13.6	15.3	15.4
Fourth fifth	20.5	22.5	22.6
Highest fifth	53.2	49.6	48.2

Source: Council of Economic Advisers; the Annual Economic Review, included in the Economic Report of the *President, January 1949.*

No. 315.—Average Money Income, Expenditures and Savings of Families and Single Persons in Cities, by Income Class: 1944

[Estimates based on sample survey of 1,700 consumer units in cities of 2,500 inhabitants or more. Data relate to all civilians except inmates of institutions. Families are defined as economic units of two or more persons contributing to or mainly dependent on a common or pooled income. Single persons are those who live alone or as lodgers or servants in private homes, rooming houses or hotels]

Item	Annual money income after personal taxes: Under $500	$500–1,000	$1,000–1,500	$1,500–2,000	$2,000–2,500	$2,500–3,000	$3,000–4,000	$4,000–5,000	$5,000 and over
ALL FAMILIES AND SINGLE PERSONS									
Percent of families in each class	4.2	7.7	7.1	11.9	13.9	13.2	19.9	9.6	12.5
Average number of persons [1]	1.42	1.82	2.11	2.55	2.77	3.00	3.61	3.97	4.02
Average number of earners [2]	.38	.68	1.07	1.16	1.22	1.28	1.56	1.96	2.08
Money income after personal taxes [3]	$291	$764	$1,243	$1,769	$2,251	$2,747	$3,481	$4,406	$7,634
Expenditures, current	594	939	1,317	1,690	1,946	2,375	2,816	3,428	4,324
Food [4]	235	368	506	646	747	908	1,034	1,147	1,383
Clothing	41	82	157	231	268	353	456	621	836
Housing, [5] fuel, light, and refrigeration	178	231	285	328	379	424	484	546	635
Household operation	33	50	64	81	89	109	140	166	306
Furnishings and equipment	5	24	33	43	52	84	92	131	159
Automobile	6	13	36	42	61	104	122	175	171
Other transportation	6	21	28	47	53	52	63	83	114
Medical care	48	67	78	93	95	119	147	191	260
Personal care	12	20	34	42	46	55	64	84	109
Recreation	5	15	25	45	52	62	82	104	137
Tobacco	7	16	25	40	40	47	58	70	75
Reading	8	11	15	18	21	27	32	38	43
Formal education	1	2	1	8	8	14	13	29	41
Other	9	19	30	26	35	17	29	43	55
Personal taxes [3]	*1*	*23*	*70*	*124*	*198*	*283*	*407*	*564*	*2,357*
Gifts and contributions	17	31	52	82	92	136	127	211	454
Net savings or deficit	−320	−206	−126	−3	213	236	538	767	2,856
War bonds [6]	16	62	40	117	163	230	323	414	1,193
Life and annuity insurance premiums	10	20	43	50	64	80	108	141	269
Other [7]	−346	−288	−209	−170	−14	−74	107	212	1,394
FAMILIES OF 2 OR MORE PERSONS									
Percent of families in each class	1.5	5.2	5.3	10.7	14.0	14.7	23.0	11.2	14.4
Average number of persons [1]	2.45	2.45	2.78	3.03	3.10	3.13	3.69	4.01	4.13
Average number of earners [2]	.35	.72	1.15	1.22	1.27	1.31	1.57	1.97	2.12
Money income after personal taxes [3]	$313	$776	$1,243	$1,779	$2,259	$2,757	$3,480	$4,408	$7,595
Expenditures, current	887	1,053	1,407	1,788	2,051	2,410	2,838	3,439	4,305
Food [4]	374	434	555	701	797	913	1,043	1,150	1,386
Clothing	42	80	163	234	283	364	462	623	848
Housing, [5] fuel, light and refrigeration	257	251	298	341	394	430	488	547	616
Household operation	56	47	66	83	93	110	140	166	295
Furnishings and equipment	5	25	39	49	60	88	95	132	157
Automobile	16	19	29	42	69	105	119	177	171
Other transportation	7	20	26	44	50	51	63	84	109
Medical care	62	88	94	105	104	123	149	190	265
Personal care	21	19	33	41	48	56	65	84	110
Recreation	3	15	28	46	55	63	82	105	137
Tobacco	16	15	21	41	41	48	59	71	76
Reading	14	13	14	18	22	27	31	37	43
Formal education	1	2	2	11	9	15	13	29	42
Other	13	25	39	32	26	17	29	44	50
Personal taxes [3]	*2*	*15*	*32*	*86*	*180*	*270*	*402*	*559*	*2,385*
Gifts and contributions	26	30	47	66	86	119	119	203	454
Net savings or deficit	−600	−307	−211	−75	122	228	523	766	2,836
War bonds [6]	15	81	28	82	147	233	316	410	1,206
Life and annuity insurance premiums	14	25	40	59	70	83	109	140	263
Other [7]	−629	−413	−279	−216	−95	−88	98	216	1,367

[1] Family size based on equivalent persons, with 52 weeks of family membership considered equivalent to 1 person; 26 weeks equivalent to 0.5 person, etc.

[2] Earner defined as a family member that worked for pay (as wage or salary worker or on his own account) at any time during year.

[3] Personal taxes (income, poll and personal property) have been deducted from money income. Total money income may be obtained by combining amounts shown for both items. Inheritances and large gifts are not considered current income; inheritances and gift taxes excluded from personal taxes.

[4] Includes expenditures for alcoholic beverages.

[5] Includes rents for tenant-occupied dwellings and for lodging away from home and current operation expenses of home owners. Excludes principal payments on mortgages on owned homes.

[6] Value of bonds purchased less those cashed.

[7] Represents differences between income and expenditures plus net war bond purchases and insurance premium payments. Includes amounts deducted for social security, retirement plans, etc., not available separately.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, January 1946.

No. 316.—Distribution of Families and Unrelated Individuals in Households, by Total Money Income, Urban and Rural: 1946 to 1949

[Based on samples of population residing in households only. Excludes small number of families and individuals residing in quasi households (hotels, large rooming houses, etc.). "Family" not used here with same meaning as in 1940 census. It refers to a group of two or more related persons residing in same household. "Unrelated individual" is used to refer to a person living alone or with persons not related to him. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	1946	1947	1948	1949	1946	1947	1948	1949	1946	1947	1948	1949
UNITED STATES												
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	(1)	8.4	7.9	9.4	(1)	4.3	4.8	5.9	(1)	31.0	26.0	27.1
$500 to $999	(1)	8.4	8.3	9.1	(1)	6.4	5.8	6.2	(1)	19.7	22.9	23.6
$1,000 to $1,499	(1)	8.7	8.0	7.9	(1)	7.8	7.1	7.2	(1)	13.4	13.0	11.0
$1,500 to $1,999	(1)	9.0	7.8	7.9	(1)	8.8	7.4	7.6	(1)	10.5	10.0	9.5
$2,000 to $2,499	(1)	11.0	10.2	10.2	(1)	11.3	10.4	10.2	(1)	9.3	9.4	9.9
$2,500 to $2,999	(1)	9.9	9.6	9.8	(1)	10.7	10.1	10.4	(1)	5.5	6.1	6.9
$3,000 to $3,499	(1)	10.1	10.7	10.1	(1)	11.4	11.6	11.2	(1)	3.3	5.5	4.5
$3,500 to $3,999	(1)	7.5	8.1	7.8	(1)	8.3	9.1	8.8	(1)	2.7	2.4	2.8
$4,000 to $4,499	(1)	6.0	6.7	5.9	(1)	6.9	7.6	6.8	(1)	1.1	1.5	1.9
$4,500 to $4,999	(1)	4.2	4.7	4.5	(1)	4.8	5.4	5.3	(1)	.8	1.1	.4
$5,000 to $5,999	(1)	6.7	7.1	6.8	(1)	7.7	8.1	7.8	(1)	.9	.8	1.4
$6,000 to $9,999	(1)	7.7	8.5	8.3	(1)	8.9	9.8	9.8	(1)	.8	.8	.7
$10,000 and over	(1)	2.5	2.5	2.3	(1)	2.7	2.8	2.6	(1)	1.0	.4	.4
Median income [2]	(1)	$2,727	$2,909	$2,783	(1)	$3,033	$3,190	$3,107	(1)	$983	$1,042	$984
URBAN AND RURAL NONFARM												
Median income [2]	$2,659	$2,900	$3,101	$2,989	$2,981	$3,207	$3,391	$3,324	$1,105	$1,077	$1,148	$1,042
RURAL FARM												
Median income [2]	(1)	$1,781	$1,861	$1,462	(1)	$1,958	$2,034	$1,587	(1)	$582	$533	$500

[1] Comparable figures not available.
[2] For definition of median, see headnote, table 13, p. 13.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1949, Series P-60, No. 7.

No. 317.—Percent Distribution of Primary Families and Unrelated Individuals With Wage or Salary Income, by Wage or Salary Income and Receipt of Nonwage Income, Urban and Rural: 1939 to 1949

[Based on samples of population residing in households only. Excludes small number of families and individuals residing in quasi households (hotels, large rooming houses, etc.). "Primary family" refers to head of household and all persons related to him. A "primary individual" refers to household head who has no relatives living with him. These terms were not used in 1940 Census. Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, Armed Forces pay, etc., as well as receipts commonly referred to as wages or salaries. It excludes value of income in kind, such as living quarters, meals, clothing, etc. A primary family was considered to have other income if any person 14 years of age and over in family had $50 or more of income from sources other than money wages or salaries]

WAGE OR SALARY INCOME AND RECEIPT OF NONWAGE INCOME	PRIMARY FAMILIES AND INDIVIDUALS						PRIMARY FAMILIES						PRIMARY UNRELATED INDIVIDUALS					
	1939	1944	1945	1946	1947	1949	1939	1944	1945	1946	1947	1949	1939	1944	1945	1946	1947	1949
UNITED STATES																		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $499	20.2	9.8	10.2	(1)	6.1	7.0	18.9	8.8	9.3	(1)	5.3	6.5	38.1	19.1	22.9	(1)	19.1	13.2
$500 to $999	21.0	9.4	8.1	(1)	6.4	5.7	20.6	8.4	7.5	(1)	5.7	5.2	27.6	18.0	16.7	(1)	17.0	12.8
$1,000 to $1,499	19.0	10.6	9.6	(1)	8.1	7.2	19.2	9.5	9.3	(1)	7.5	6.8	16.2	20.9	14.3	(1)	16.3	12.5
$1,500 to $1,999	15.3	10.8	11.8	(1)	9.5	8.6	15.7	10.3	11.4	(1)	9.3	8.0	9.0	15.4	16.7	(1)	12.6	15.8
$2,000 to $2,499	9.8	12.5	13.2	(1)	12.1	11.3	10.2	12.6	13.1	(1)	12.0	10.9	4.2	11.5	14.6	(1)	13.1	16.4
$2,500 to $2,999	5.2	11.2	12.0	(1)	10.9	11.0	5.4	11.6	12.3	(1)	11.2	11.0	1.7	7.7	7.0	(1)	7.6	11.7
$3,000 to $4,999	7.2	27.7	26.3	(1)	31.9	32.3	7.6	30.0	27.7	(1)	33.3	33.7	2.3	6.4	6.5	(1)	10.8	14.7
$5,000 and over	2.3	8.0	8.8	(1)	14.9	16.8	2.4	8.8	9.3	(1)	15.7	17.9	.9	1.0	1.2	(1)	3.4	2.8
Median wage or salary income [2]	$1,231	$2,378	$2,390	(1)	$2,854	$2,959	$1,272	$2,517	$2,476	(1)	$2,955	$3,096	$714	$1,308	$1,361	(1)	$1,424	$1,860
Without nonwage income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $499	16.4	3.9	4.0	(1)	2.5	2.4	14.8	2.6	2.4	(1)	1.4	1.6	36.1	14.7	20.9	(1)	16.3	10.1
$500 to $999	20.8	6.7	6.4	(1)	5.2	4.0	20.1	5.6	5.2	(1)	4.2	3.1	29.0	16.2	18.3	(1)	17.6	12.8
$1,000 to $1,499	20.5	9.8	8.6	(1)	6.9	6.0	20.7	8.0	7.9	(1)	6.1	5.2	17.4	23.9	15.4	(1)	17.8	13.3
$1,500 to $1,999	17.0	11.1	12.0	(1)	9.0	7.6	17.6	10.5	11.6	(1)	8.7	6.8	9.3	16.4	16.0	(1)	13.2	15.0
$2,000 to $2,499	10.8	13.5	15.3	(1)	12.6	11.7	11.3	13.6	15.4	(1)	12.6	11.1	4.1	12.8	14.2	(1)	13.2	17.7
$2,500 to $2,999	5.6	13.2	15.0	(1)	12.3	12.4	5.9	13.8	15.7	(1)	12.6	12.3	1.6	7.6	7.6	(1)	8.0	12.9
$3,000 to $4,999	7.3	32.6	29.3	(1)	35.9	37.1	7.7	35.6	31.5	(1)	37.9	39.1	1.9	7.6	6.3	(1)	11.1	15.9
$5,000 and over	1.7	9.2	9.6	(1)	15.6	18.9	1.8	10.2	10.4	(1)	16.5	20.5	.5	.9	1.3	(1)	2.8	2.3
Median wage or salary income [2]	$1,312	$2,689	$2,627	(1)	$3,084	$3,323	$1,363	$2,851	$2,741	(1)	$3,232	$3,493	$739	$1,400	$1,351	(1)	$1,454	$1,959
URBAN AND RURAL NONFARM																		
Median wage or salary income: [3]																		
Total	$1,345	$2,528	(1)	$2,680	$3,042	$3,162	$1,389	$2,697	(1)	$2,773	$3,184	$3,317	$764	$1,332	(1)	$1,429	$1,478	$1,902
Without nonwage income	$1,380	$2,769	(1)	$2,852	$3,191	$3,408	$1,431	$2,941	(1)	$2,956	$3,340	$3,577	$781	$1,412	(1)	$1,548	$1,491	$2,000
RURAL FARM																		
Median wage or salary income: [3]																		
Total	$453	$1,075	(1)	(1)	$1,510	$1,202	$461	$1,101	(1)	(1)	$1,546	$1,209	$336	$383	(1)	(1)	$750	(3)
Without nonwage income	$455	$1,599	(1)	(1)	$2,008	$1,933	$469	$1,647	(1)	(1)	$2,073	$2,000	$331	$500	(1)	(1)	$850	(3)

[1] Comparable figures not available.
[2] For definition of median, see headnote, table 13, p. 13.
[3] Median not shown where there were fewer than 100 cases in the sample reporting "With income."

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1949, Series P-60, No. 7

No. 318.—Distribution of Families and Unrelated Individuals by Total Money Income, Urban and Rural: 1949

[Data based on sample. See source for evaluation of sampling reliability. Includes data for families and individuals in quasi households, hotels, large rooming houses, etc., as well as households. For definitions of "family" and "individual" see headnote, table 316]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Number (thousands)	48,028	32,289	9,399	6,340	39,193	25,487	7,936	5,770	8,835	6,802	1,463	570
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	9.9	6.9	12.0	22.5	5.9	2.8	5.5	19.8	27.2	21.3	47.3	50.0
$500 to $999	9.1	7.9	9.2	15.0	6.2	3.9	7.5	14.4	21.6	22.3	18.4	20.8
$1,000 to $1,499	8.1	6.5	9.8	13.5	7.3	5.2	9.4	13.6	11.5	11.4	12.0	11.9
$1,500 to $1,999	8.0	7.3	7.8	11.9	7.6	6.3	8.3	12.4	9.8	10.8	5.6	7.1
$2,000 to $2,499	10.2	9.9	12.1	9.1	10.2	9.4	13.5	9.5	10.2	11.7	4.4	5.4
$2,500 to $2,999	9.8	10.1	10.4	7.4	10.4	10.8	11.1	8.0	7.0	7.7	6.1	1.2
$3,000 to $3,499	10.0	10.6	10.2	6.6	11.2	12.1	11.6	7.2	4.5	5.3	2.2	.6
$3,500 to $3,999	7.7	8.8	7.2	3.2	8.8	10.3	8.1	3.5	2.9	3.3	2.0	------
$4,000 to $4,499	5.8	6.7	4.6	2.9	6.7	8.0	5.4	3.2	1.9	2.3	.5	------
$4,500 to $4,999	4.5	5.3	4.1	1.1	5.3	6.4	4.9	1.2	1.1	1.4	-------	------
$5,000 to $5,999	6.6	7.7	5.5	2.5	7.8	9.5	6.3	2.6	1.2	1.3	1.0	1.2
$6,000 to $6,999	3.9	4.7	3.0	1.5	4.8	5.9	3.5	1.5	.3	.2	.5	1.2
$7,000 to $9,999	4.2	5.0	2.8	1.6	5.0	6.3	3.3	1.7	.4	.5	-------	------
$10,000 and over	2.2	2.6	1.4	1.2	2.6	3.2	1.6	1.3	.3	.3	-------	.6
Median income [1]	$2,739	$3,068	$2,462	$1,462	$3,107	$3,486	$2,763	$1,587	$1,050	$1,278	$573	$500

[1] For definition of median, see headnote, table 13, p. 13.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1949, Series P–60, No. 7.

No. 319.—Distribution of Families and Unrelated Individuals by Total Money Income by Size of Family, Urban and Rural: 1949

[See headnote, table 318]

TOTAL MONEY INCOME	Total	Unrelated individuals	All families	FAMILIES OF SPECIFIED NUMBER OF RELATED PERSONS					
				2	3	4	5	6	7 or more
UNITED STATES									
Number.....(thousands)	48,028	8,835	39,193	12,854	9,895	7,756	4,368	2,202	2,11
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Under $500	9.9	27.2	5.9	8.9	4.8	3.8	4.0	4.2	6.
$500 to $999	9.1	21.6	6.2	10.4	4.4	3.1	3.9	4.7	7.
$1,000 to $1,499	8.1	11.5	7.3	9.6	7.3	5.4	4.5	5.4	7.
$1,500 to $1,999	8.0	9.8	7.6	8.7	7.1	5.8	7.8	8.0	8.
$2,000 to $2,499	10.2	10.2	10.2	11.2	10.6	9.9	8.1	10.4	8.
$2,500 to $2,999	9.8	7.0	10.4	9.1	11.6	12.0	10.8	8.9	7.
$3,000 to $3,499	10.0	4.5	11.2	9.1	11.8	13.3	13.9	10.4	9.
$3,500 to $3,999	7.7	2.9	8.8	7.7	9.2	10.7	9.1	8.8	6.
$4,000 to $4,499	5.8	1.9	6.9	5.5	8.0	7.8	6.5	4.5	6.
$4,500 to $4,999	4.5	1.1	5.3	4.9	5.7	5.0	6.5	5.1	4.
$5,000 to $5,999	6.6	1.2	7.8	6.2	7.9	9.6	8.2	9.5	8.
$6,000 to $6,999	3.9	.3	4.8	4.1	4.7	5.1	5.9	6.3	3.
$7,000 to $9,999	4.2	.4	5.0	2.9	4.3	5.5	7.6	10.1	8.
$10,000 and over	2.2	.3	2.6	1.6	2.7	3.1	3.2	3.5	4.
Median income [1]	$2,739	$1,050	$3,107	$2,569	$3,183	$3,378	$3,394	$3,399	$3,15
URBAN									
Number.....(thousands)	32,289	6,802	25,487	8,784	6,750	5,088	2,601	1,275	9
Median income [1]	$3,068	$1,278	$3,486	$2,960	$3,573	$3,704	$3,938	$4,080	$4,17
RURAL—NONFARM									
Number.....(thousands)	9,399	1,463	7,936	2,483	1,872	1,587	1,005	524	4
Median income [1]	$2,462	$573	$2,763	$2,256	$2,648	$3,099	$3,201	$3,031	$3,04
RURAL—FARM									
Number.....(thousands)	6,340	570	5,770	1,587	1,273	1,081	762	403	6
Median income [1]	$1,462	$500	$1,587	$1,028	$1,606	$2,064	$1,850	$2,097	$1,70

[1] For definition of median, see headnote, table 13, p. 13.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States 1949, Series P-60, No. 7.

No. 320.—Distribution of Persons 14 Years of Age and Over by Total Money Income in 1949 and Major Occupation Group in March 1950, by Sex

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME AND SEX	Total	EMPLOYED AS CIVILIANS IN MARCH 1950								
		Total employed civilians	Professional workers			Semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm		
			Total	Self-employed	Salaried			Total	Self-employed	Salaried
MALE										
Number of persons (thousands)	53,461	40,877	2,043	451	1,592	547	4,341	5,354	3,183	2,17
Number of persons with income (thousands)	48,258	39,970	2,018	448	1,570	547	4,274	5,345	3,174	2,17
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Loss	.8	1.0	.4	1.9	-------	1.3	5.0	1.8	3.1	------
$1 to $499	11.6	7.9	1.2	2.8	.9	2.6	27.5	3.3	5.3	.
$500 to $999	10.7	7.5	3.9	1.9	4.4	4.0	16.8	3.8	5.3	1.
$1,000 to $1,499	9.4	8.1	5.7	4.7	6.0	4.6	14.1	4.6	6.9	1.
$1,500 to $1,999	9.3	8.9	5.5	1.9	6.4	6.0	8.2	6.2	8.5	3.
$2,000 to $2,499	11.7	13.1	4.6	2.8	5.1	16.6	8.1	8.8	10.2	6.
$2,500 to $2,999	11.6	13.2	9.3	4.7	10.4	13.9	5.0	8.8	10.3	6.
$3,000 to $3,499	11.5	13.4	8.0	4.7	8.8	16.6	4.3	11.7	9.8	14.
$3,500 to $3,999	7.7	9.0	11.6	5.6	13.0	5.3	2.3	9.8	7.1	13.
$4,000 to $4,499	4.8	5.6	9.1	5.6	9.9	9.3	1.9	6.7	5.2	8.
$4,500 to $4,999	2.9	3.3	6.2	2.8	7.1	6.6	.7	6.4	2.9	11.
$5,000 to $5,999	3.4	3.9	11.2	5.6	12.6	8.6	1.8	8.9	7.6	10.
$6,000 to $6,999	1.6	1.8	7.3	8.4	7.1	1.3	1.2	5.0	3.1	7.
$7,000 to $9,999	1.4	1.6	8.0	15.0	6.4	2.0	1.5	5.8	5.3	6.
$10,000 and over	1.4	1.7	7.7	31.8	2.0	1.3	1.5	8.6	9.5	7.
Median income for persons with income [1]	$2,346	$2,634	$3,985	$6,611	$3,809	$3,030	$1,027	$3,556	$3,025	$4,10

TOTAL MONEY INCOME AND SEX	EMPLOYED AS CIVILIANS IN MARCH 1950—continued								In armed forces or not employed in March 1950
	Clerical and kindred workers	Salesmen and saleswomen	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Domestic service workers	Service workers, except domestic	Farm laborers and foremen	Laborers, except farm and mine	
MALE									
Number of persons (thousands)	3,120	2,374	7,329	8,463	124	2,625	1,512	3,046	12,58
Number of persons with income (thousands)	3,093	2,311	7,290	8,335	118	2,550	1,125	2,964	8,28
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Loss	.1	.5	.3	.3	(2)	-------	.6	.1	.
$1 to $499	2.0	11.2	2.0	3.5	(2)	8.8	36.0	9.9	29.
$500 to $999	2.9	5.6	3.0	6.7	(2)	11.8	23.8	12.4	25.
$1,000 to $1,499	4.4	6.2	5.6	7.3	(2)	13.4	15.8	12.3	15.
$1,500 to $1,999	7.2	8.8	7.3	9.8	(2)	13.6	14.6	14.2	11.
$2,000 to $2,499	11.3	12.1	11.6	18.4	(2)	18.5	4.8	22.0	5.
$2,500 to $2,999	19.7	10.4	15.5	18.5	(2)	14.3	2.1	12.4	4.
$3,000 to $3,499	19.0	14.2	20.6	15.6	(2)	9.9	1.8	9.9	2.
$3,500 to $3,999	16.0	8.6	13.2	9.6	(2)	5.5	.3	3.8	1.
$4,000 to $4,499	7.6	6.6	9.0	5.6	(2)	1.9	-------	1.5	.
$4,500 to $4,999	4.1	4.7	4.2	2.6	(2)	.8	.3	1.0	1.
$5,000 to $5,999	3.0	6.2	5.2	1.6	(2)	.9	-------	.1	.
$6,000 to $6,999	1.6	2.3	1.8	.2	(2)	.5	-------	.3	.
$7,000 to $9,999	.4	2.1	.7	.1	(2)	.1	-------	.1	.
$10,000 and over	.6	.6	-------	-------	(2)	-------	-------	-------	.
Median income for persons with income [1]	$3,060	$2,775	$3,114	$2,605	(2)	$2,065	$781	$2,025	$90

For footnotes see page 273.

No. 320.—Distribution of Persons 14 Years of Age and Over by Total Money Income in 1949 and Major Occupation Group in March 1950, by Sex—Con.

Total money income and sex	Total	Employed as civilians in March 1950								
		Total employed civilians	Professional workers			Semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm		
			Total	Self-employed	Salaried			Total	Self-employed	Salaried
FEMALE										
Number of persons (thousands)	56,183	16,674	1,655	116	1,539	150	183	993	614	29
Number of persons with income (thousands)	23,510	14,462	1,553	96	1,458	136	143	754	448	30
Percent of these with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Loss	.3	.2	.....	(2)	.....	(2)	(2)	2.4	4.1	(2)
$1 to $499	31.2	17.1	11.2	(2)	10.2	(2)	(2)	17.1	26.8	(2)
$500 to $999	20.0	15.9	6.6	(2)	4.7	(2)	(2)	9.0	11.4	(2)
$1,000 to $1,499	12.5	16.0	11.0	(2)	10.9	(2)	(2)	10.5	11.4	(2)
$1,500 to $1,999	12.7	17.7	11.7	(2)	11.7	(2)	(2)	12.9	12.2	(2)
$2,000 to $2,499	11.2	16.9	17.4	(2)	18.5	(2)	(2)	19.0	10.6	(2)
$2,500 to $2,999	5.2	8.0	13.7	(2)	14.1	(2)	(2)	11.4	8.9	(2)
$3,000 to $3,499	3.1	4.7	13.2	(2)	14.1	(2)	(2)	5.6	6.5	(2)
$3,500 to $3,999	1.0	1.4	5.6	(2)	6.0	(2)	(2)	1.9	2.4	(2)
$4,000 to $4,499	.9	1.1	5.4	(2)	5.7	(2)	(2)	3.8	2.4	(2)
$4,500 to $4,999	.3	.4	2.0	(2)	2.1	(2)	(2)	1.4	.8	(2)
$5,000 to $5,999	.2	.1	1.2	(2)	1.2	(2)	(2)	.....	.....	(2)
$6,000 to $6,999	.3	.2	.5	(2)	.5	(2)	(2)	.5	.....	(2)
$7,000 to $9,999	.1	.2	.5	(2)	.5	(2)	(2)	1.0	1.6	(2)
$10,000 and over	.1	.....	.....	(2)	.....	(2)	(2)	.5	.8	(2)
Median income for persons with income [1]	$960	$1,522	$2,271	(2)	$2,338	(2)	(2)	$1,926	$1,339	(2)

Total money income and sex	Employed as civilians in March 1950—continued								In armed forces or not employed in March 1950
	Clerical and kindred workers	Salesmen and saleswomen	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Domestic service workers	Service workers, except domestic	Farm laborers and foremen	Laborers, except farm and mine	
FEMALE									
Number of persons (thousands)	4,508	1,360	185	3,250	1,817	2,074	501	55	39,50
Number of persons with income (thousands)	4,145	1,093	161	2,982	1,538	1,808	90	54	9,05
Percent of these with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Loss	.....	3	(2)	.1	.....	.2	(2)	(2)	.
$1 to $499	5.3	23.1	(2)	10.0	54.6	20.1	(2)	(2)	52.
$500 to $999	8.4	21.3	(2)	14.4	29.9	29.9	(2)	(2)	26.
$1,000 to $1,499	11.3	22.8	(2)	23.6	9.0	21.2	(2)	(2)	9.
$1,500 to $1,999	23.9	19.4	(2)	23.1	4.8	13.2	(2)	(2)	5.
$2,000 to $2,499	25.7	7.4	(2)	21.6	.9	8.6	(2)	(2)	2.
$2,500 to $2,999	14.2	2.8	(2)	4.6	.2	4.1	(2)	(2)	1.
$3,000 to $3,499	7.7	1.5	(2)	1.9	.....	1.7	(2)	(2)	.
$3,500 to $3,999	1.9	.....	(2)	.3	.2	.7	(2)	(2)	.
$4,000 to $4,499	.9	.6	(2)	.3	.....	.2	(2)	(2)	.
$4,500 to $4,999	.5	.....	(2)	.....	.....	.2	(2)	(2)	.
$5,000 to $5,999	.....	.....	(2)	.....	.....	.....	(2)	(2)	.
$6,000 to $6,999	.3	.6	(2)	.....	.....	.....	(2)	(2)	.
$7,000 to $9,999	.1	.....	(2)	.....	.4	.....	(2)	(2)	.....
$10,000 and over	.....	.....	(2)	.....	.....	.....	(2)	(2)	.
Median income for persons with income [1]	$2,023	$1,115	(2)	$1,539	$458	$997	(2)	(2)	$47

[1] For definition of median, see headnote, table 13, p. 13.
[2] Percent and median not shown where there were less than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States 1949, Series P-60, No. 7.

No. 321.—Distribution of Persons 14 Years of Age and Over by Total Money Income, by Sex, Urban and Rural: 1946 to 1949

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	MALE				FEMALE			
	1946	1947	1948	1949	1946	1947	1948	1949
UNITED STATES								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Percent with income	(1)	88.9	89.9	89.9	(1)	39.2	40.9	41.
Percent without income	(1)	11.1	10.1	10.1	(1)	60.8	59.1	58.
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Loss	(1)	.4	.5	.8	(1)	.2	.1	
$1 to $499	(1)	9.8	9.6	11.6	(1)	29.8	28.9	31.
$500 to $999	(1)	11.1	10.4	10.7	(1)	19.5	20.6	20.
$1,000 to $1,499	(1)	10.5	9.8	9.4	(1)	16.0	14.5	13.
$1,500 to $1,999	(1)	11.3	9.3	9.3	(1)	15.6	13.9	12.
$2,000 to $2,499	(1)	14.9	13.2	11.7	(1)	10.4	11.6	11.
$2,500 to $2,999	(1)	11.3	11.5	11.6	(1)	3.8	5.2	5.
$3,000 to $3,499	(1)	10.9	12.2	11.5	(1)	2.1	2.4	3.
$3,500 to $3,999	(1)	5.9	7.3	7.7	(1)	.9	1.0	1.
$4,000 to $4,499	(1)	4.3	5.1	4.8	(1)	.6	.5	
$4,500 to $4,999	(1)	2.1	2.9	2.9	(1)	.3	.2	
$5,000 to $5,999	(1)	3.0	3.6	3.4	(1)	.3	.3	
$6,000 to $9,999	(1)	3.0	3.1	3.0	(1)	.3	.3	
$10,000 and over	(1)	1.6	1.6	1.4	(1)	.3	.2	
Median income for persons with income [2]	(1)	$2,230	$2,396	$2,346	(1)	$1,017	$1,009	$9
URBAN AND RURAL-NONFARM								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Percent with income	91.5	89.6	90.7	90.5	51.7	41.2	43.1	44.
Percent without income	8.5	10.4	9.3	9.5	48.3	58.8	56.9	55.
Median income for persons with income [2]	$2,116	$2,368	$2,585	$2,563	$909	$1,103	$1,222	$1,0
RURAL-FARM								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Percent with income	(1)	85.8	85.5	87.0	(1)	28.6	29.7	28.
Percent without income	(1)	14.2	14.5	13.0	(1)	71.4	70.3	72.
Median income for persons with income [2]	(1)	$1,360	$1,385	$1,054	(1)	$483	$467	$3

[1] Comparable figures not available.
[2] For definition of median, see headnote, table 13, p. 13.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United State 1949, Series P–60, No. 7.

No. 322.—Distribution of Persons 14 Years of Age and Over With Wage or Salary Income, by Wage or Salary Income, by Sex and Receipt of Nonwage Income, for the United States: 1939 and 1949

[Data based on sample. See source for evaluation of sampling reliability]

Wage or salary income	Total persons						Without nonwage income					
	Both sexes		Male		Female		Both sexes		Male		Female	
	1939	1949	1939	1949	1939	1949	1939	1949	1939	1949	1939	1949
Total persons with wage or salary income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $99	5.4	4.6	3.7	2.6	9.9	8.7	5.1	4.5	3.3	2.1	9.7	8.6
$100 to $199	7.3	3.7	5.9	2.5	11.1	6.2	7.0	3.4	5.5	1.9	10.7	6.1
$200 to $399	14.1	5.7	12.7	3.9	17.7	9.5	13.5	5.2	12.0	3.0	17.2	9.3
$400 to $599	11.9	5.6	10.8	4.1	14.6	8.7	11.9	5.6	10.7	3.8	14.7	8.6
$600 to $799	12.0	4.3	10.8	3.5	15.1	6.1	12.4	4.2	11.1	3.1	15.6	6.2
$800 to $999	9.3	3.7	8.9	3.0	10.6	5.2	9.7	3.6	9.2	2.8	11.0	5.1
$1,000 to $1,199	8.2	4.2	8.7	3.5	7.0	5.4	8.6	4.1	9.1	3.3	7.4	5.6
$1,200 to $1,399	7.8	4.5	8.8	3.6	5.1	6.5	8.1	4.4	9.2	3.6	5.3	6.3
$1,400 to $1,599	6.1	4.7	7.2	3.9	3.1	6.4	6.3	4.8	7.5	3.9	3.1	6.4
$1,600 to $1,799	3.3	3.5	4.0	3.0	1.5	4.7	3.4	3.6	4.2	2.9	1.5	4.9
$1,800 to $1,999	3.8	4.9	4.7	4.1	1.4	6.6	3.9	5.1	4.9	4.2	1.3	6.6
$2,000 to $2,499	5.3	13.2	6.9	12.9	1.6	13.9	5.3	13.8	6.9	13.5	1.5	14.1
$2,500 to $2,999	2.0	11.0	2.6	13.3	.5	6.4	2.0	11.4	2.6	14.1	.6	6.2
$3,000 to $4,999	2.4	22.0	3.1	30.0	.6	5.6	2.2	22.5	2.8	32.0	.5	5.6
$5,000 and over	1.0	4.2	1.4	6.1	.1	.2	.7	3.8	.9	5.9	.1	.1
Median wage or salary income	$789	$2,016	$939	$2,476	$555	$1,206	$804	$2,052	$962	$2,570	$568	$1,214

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1949, Series P-60, No. 7.

No. 323.—Median Wage or Salary Income of Persons 14 Years of Age and Over with Wage or Salary Income, by Color and Major Industry Group, by Sex: 1939 and 1949

[Data based on sample (see source for evaluation of sampling reliability), and restricted to persons who were wage or salary workers at time of survey. Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. In 1940 census persons were classified as with or without other income on basis of answers to inquiry as to whether $50 or more of income was received from sources other than money wages or salaries. A similar classification was made in 1949 data by comparing amounts of money wage or salary income and total money income. In addition, farmers were classified as with nonwage income on the assumption that they had at least $50 of income in kind. Median wage or salary income based on number of persons reporting $1 or more of wage or salary income. For definition of median, see headnote, table 13, p. 13

Color and major industry group	Both sexes		Male		Female	
	1939	1949	1939	1949	1939	1949
Color						
White	$956	$2,350	$1,112	$2,735	$676	$1,615
Nonwhite	364	1,064	460	1,367	246	654
Major industry group in survey week[1]						
Agriculture, forestry, and fishery	292	883	301	907	154	(2)
Mining	957	2,779	956	2,779	1,077	(2)
Construction	777	2,252	777	2,268	804	(2)
Manufacturing	988	2,424	1,141	2,792	646	1,677
Transportation, communication, and other public utilities	1,365	2,869	1,425	3,075	1,066	2,146
Wholesale trade	1,215	2,571	1,326	2,858	828	1,906
Retail trade	793	1,745	969	2,257	599	1,236
Finance, insurance, and real estate	1,257	2,318	1,487	3,054	977	1,974
Business and repair services	971	2,192	995	2,328	838	(2)
Personal services	360	632	738	1,286	292	542
Amusement, recreation, and related services	814	1,790	888	(2)	639	(2)
Professional and related services	995	2,017	1,235	2,316	896	1,824
Government	1,492	2,936	1,625	3,294	1,233	2,402

[1] Except public emergency workers.
[2] Median not shown where there were fewer than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States 1949, Series P-60, No. 7.

12. Prices

The indexes issued by the Bureau of Labor Statistics have been, since the beginnin of the century, the major source of price statistics in summarized form. This agenc prepares weekly and monthly indexes of wholesale prices, a daily index based o spot market prices of 28 commodities; indexes of food prices at retail in 56 larg cities; and indexes of consumers' prices for moderate-income families in 34 large citie

The **wholesale price index** measures average changes in commodity prices of abou 900 commodities at the primary market level—usually the level at which th commodity is first sold commercially in substantial volume. The prices are ordinaril those charged by representative manufacturers or producers to the types of distributor or industrial consumers who are characteristic buyers of the product. Whereve feasible the prices are f. o. b. point of production or sale. In the case of some com modities, prices quoted in organized commodity markets are used.

The index measures completely the price changes of only the 900 commodities (an others that are closely related) which are specifically defined for pricing both physicall and in terms of market structure. It is not an over-all measure of the "general pric level" or of "the purchasing power of the dollar"—it does not include all classes o commodities (real estate, securities, services, etc.) which are factors in the "gener price level."

Commodities are priced in terms of a given specification at stated terms of trad Most of the commodities are represented by a single quotation. Since 1934, in com puting the index the price of each article is weighted by the quantities marketed durin the years 1929–1931, except for agricultural commodities. For agricultural com modities, average market sales in the years 1929, 1930, and 1931 are used. Indexe are computed for 10 major commodity groups, 49 subgroups and 5 economic groups.

Beginning with 1921, in computing indexes for commodity groups, articles fallin under more than one group are included under each classification. For exampl articles produced on the farm which reach the consumer practically unchanged i form, such as potatoes, milk, and eggs, are included among both farm products an foods. Duplication also occurs between the metals and metal products and buildin materials groups. However, in computing the index for all commodities, such articl are counted only once.

The table "Wholesale Prices of Important Commodities: 1929 to 1949" shown in th 1950 edition of the *Abstract* (table 333) has been omitted from this edition. Th Bureau of Labor Statistics suggested that this table be deleted inasmuch as problem of changing specifications and comparability make the indicated historical comparison very difficult and comparatively meaningless. Few, if any, of the commodities in cluded in this table have remained comparable from 1929 to 1949.

The **consumers' price index** measures average changes in retail prices of goods rents and services, weighted by quantities bought in 1934–36 by families of wage earners and lower-salaried clerical workers in large cities, whose annual income averaged $1,524 in 1934–36. It does not measure changes in the total amount familie spend for living or relative differences in prices or living costs between cities. The lis of items priced for the index includes approximately 200 goods and services. Fo many goods a number of different articles or qualities of articles are included in th index. Sales taxes are reflected wherever applicable, but income taxes, social securit deductions, and bond deductions are not included. Since March 1943, food indexe have been based upon changes in food prices in 56 cities. From September 194

through June 1947, consumers' price indexes were computed monthly for 21 cities, and in March, June, September, and December for 13 additional cities; beginning July 1947, indexes have been computed monthly for 10 cities, and once every 3 months for 24 additional cities according to a staggered schedule. Since July 1947, the following schedule has been in effect:

Food prices and indexes, for 56 cities each month;
Fuel prices and indexes for 34 cities each month;
Commodities (other than food and fuel) and services indexes for 10 cities monthly and for 24 additional cities quarterly on a rotating cycle;
Rents quarterly for 34 cities, on a rotating cycle;
All items and group indexes for 10 cities monthly, and for 24 additional cities quarterly on a rotating cycle;
National indexes (average of large cities) for all items and groups, monthly, based upon prices in the cities surveyed and estimated changes in the unpriced cities.

The weights used in calculating the index are based on studies of actual expenditures by families of wage-earners and lower-salaried workers. A study conducted in 1917–19 provided the weights used from 1913 to 1935. Since 1935 the index has been based on 1934–36 expenditure patterns.

The retail food price indexes presented in this section for periods from January 1935 to March 1943 are based on the distribution of expenditures as shown by the 1934–36 study of expenditures of wage earners' and lower-salaried clerical workers' families. In March 1943, the weights for this index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. The indexes are computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, and 50 foods thereafter. Aggregate costs of these foods in each of 56 cities (51 cities prior to March 1943), weighted to represent total purchases, have been combined for the United States with the use of population weights. Indexes for all periods prior to January 1935 are converted from indexes computed for corresponding periods on the 1923–25 base.

The Bureau of Agricultural Economics prepares currently **indexes of prices received for farm products and of prices paid by farmers.** (See text, p. 596.)

In comparing the **movement of the indexes of consumers' prices and of the prices paid by farmers** for commodities bought for family living (table 681), it should be noted that the consumers' price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differs because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

A number of **privately compiled indexes of wholesale and retail prices** provide some groupings not found in the official indexes. For example, the National Industrial Conference Board prepared current indexes for both a prewar and a wartime budget. Special purpose indexes have not been included in this section.

The user of price indexes is reminded that the margin of error in price statistics due to unrecorded changes in quality, in discounts, and in undercover charges is greater in war than in peacetime.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series L 15–25") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. XIV.—WHOLESALE PRICES: 1914 TO 1950

[1926=100. Prices in primary markets. See table 324]

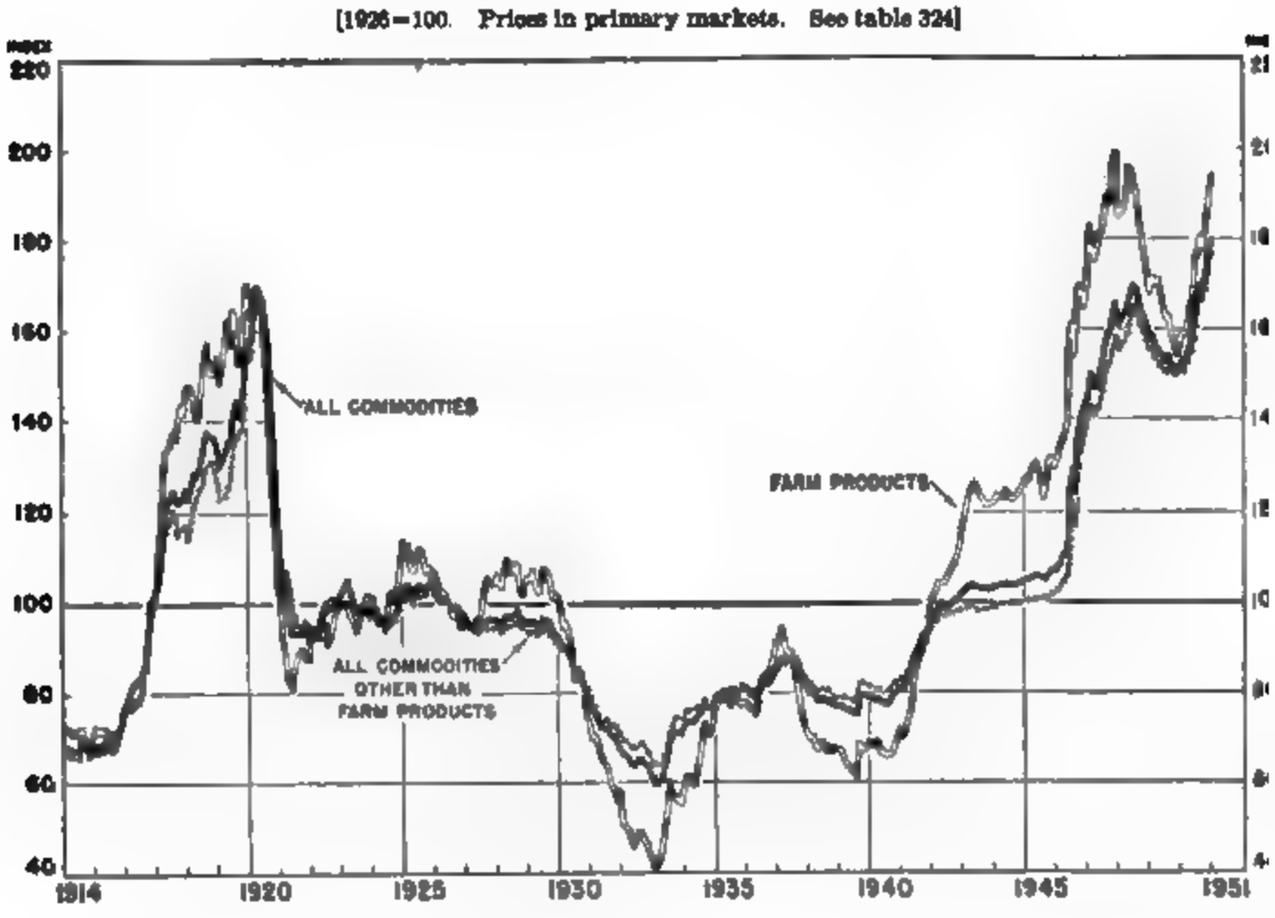
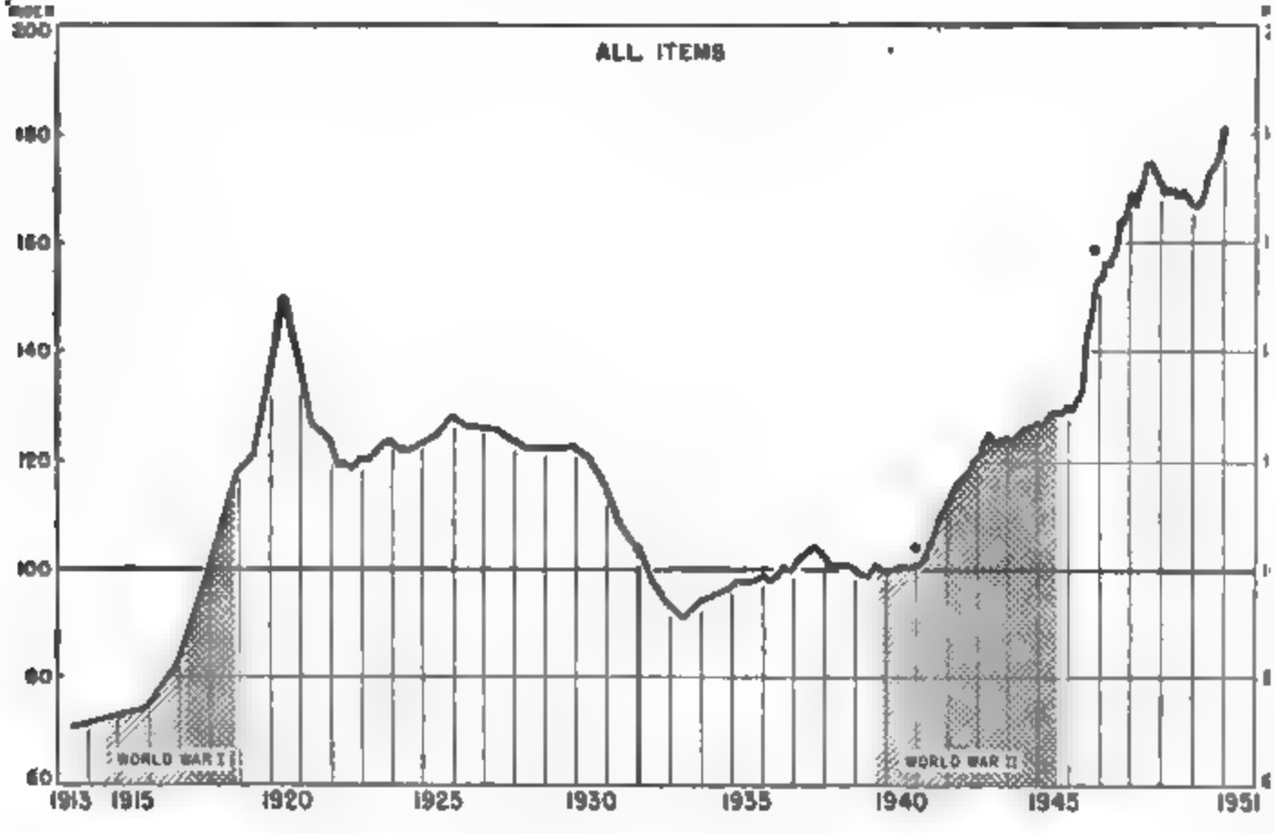


FIG. XV.—CONSUMERS' PRICE INDEX: 1913 TO 1950

[1935-39=100. See table 329]



*Estimates of World War II and Postwar understatement by the index were not included. See Mont Labor Review for March 1947.

Source of figs. XIV and XV: Department of Labor, Bureau of Labor Statistics.

No. 324.—Wholesale Prices—Indexes, by Major Commodity Groups, 1890 to 1950, and by Months, 1930 to 1950

[1926=100. See general note, p. 276. See also *Historical Statistics*, series L 15-25, and for monthly data, series App. 23]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products [1]	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9
1895	48.3	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1900	55.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	62.1	48.9	102.0
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	62.3	49.7	117.4
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	62.0	54.0	152.7
1915	69.5	71.5	68.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	[illegible]
1920	154.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1929	95.3	104.9	99.9	109.1	90.4	83.0	100.5	95.4	94.0	94.3	82.6
1932	64.8	48.2	61.0	72.9	54.9	70.3	80.2	71.4	73.9	75.1	64.4
1935	80.0	78.8	83.7	89.6	70.9	73.5	86.4	85.3	79.0	80.8	68.2
1939	77.1	65.3	70.4	95.6	69.7	73.1	94.4	90.5	76.0	86.3	74.8
1940	78.6	67.7	71.3	100.8	73.8	71.7	96.8	94.8	77.0	88.5	77.3
1941	87.3	82.4	82.7	108.3	84.8	76.2	99.4	103.2	84.4	94.3	82.0
1942	98.8	105.9	99.6	117.7	96.9	78.5	103.6	110.2	95.5	102.4	89.7
1943	103.1	122.6	106.6	117.5	97.4	80.8	103.8	111.4	94.9	102.7	92.2
1944	104.0	123.3	104.9	116.7	98.4	83.0	103.8	115.5	95.2	104.3	93.6
1945	105.8	128.2	105.2	118.1	100.1	84.0	104.7	117.8	[illegible]	104.5	94.7
1946	121.1	148.9	130.7	137.2	116.3	90.1	115.5	132.6	101.4	111.6	100.3
1947	152.1	181.2	168.7	182.4	141.7	108.7	145.0	179.7	127.3	131.1	115.5
1948	165.1	188.3	179.1	186.8	149.8	134.2	163.6	199.1	135.7	144.5	120.5
[illegible]	155.0	165.5	161.4	180.4	140.4	131.7	170.2	193.4	118.6	145.3	112.3
March	158.6	171.8	162.9	180.4	143.8	134.4	175.4	200.0	121.1	148.2	115.7
June	154.5	168.8	162.4	176.8	139.1	130.0	167.1	191.4	116.7	145.3	111.0
September	153.5	163.1	162.0	181.1	139.0	129.9	168.2	189.4	117.6	[illegible]	109.6
December	161.2	154.9	155.7	179.9	138.4	130.4	167.8	190.4	115.2	144.2	110.7
1950	161.5	170.4	166.1	191.9	148.0	133.3	173.6	208.0	122.7	153.2	120.9
March	152.7	159.4	155.5	179.6	137.3	131.5	168.5	194.2	116.3	145.5	110.7
June	157.3	165.9	162.1	182.0	136.8	132.7	171.9	202.1	114.5	146.9	114.7
September	169.5	180.4	177.2	202.9	158.3	135.1	176.7	219.6	128.6	159.2	127.4
December	175.3	187.5	179.1	218.6	171.2	135.6	184.7	221.5	139.6	169.9	140.5

Year	Yearly average	Jan.	Feb.	Mar	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec.
1930	86.4	92.5	91.4	90.2	90.0	88.8	86.8	84.4	84.3	84.4	83.0	81.3	79.6
1931	73.0	78.2	76.8	76.0	74.8	73.2	72.1	72.0	72.1	71.2	70.3	70.2	68.6
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65.2	65.3	64.4	63.9	62.6
1933	65.9	61.0	59.8	60.2	60.4	62.7	65.0	68.9	69.5	70.8	71.2	71.1	70.8
1934	74.9	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6	76.5	76.5	76.9
1935	80.0	78.8	79.5	79.4	80.1	80.2	79.8	79.4	80.5	80.7	80.5	80.6	80.9
1936	80.8	80.6	80.6	79.6	79.7	78.6	79.2	80.5	81.6	81.6	81.5	82.4	84.2
1937	86.3	85.9	86.3	87.9	88.0	87.4	87.2	87.0	87.5	87.4	85.4	83.3	81.7
1938	78.6	80.9	79.8	79.7	78.7	78.1	78.1	78.8	78.1	78.3	77.6	77.5	77.0
1939	77.1	76.9	76.9	76.7	76.2	76.2	75.6	75.4	75.0	79.1	79.4	79.2	79.2
1940	78.6	79.4	78.7	78.4	78.6	78.4	77.5	77.7	77.4	78.0	78.7	79.6	80.0
1941	87.3	80.8	80.6	81.5	83.2	84.9	87.1	88.8	90.3	91.8	92.4	92.5	93.6
1942	98.8	96.0	96.7	97.6	98.7	98.8	98.6	98.7	99.2	99.6	100.0	100.3	101.0
1943	103.1	101.9	102.5	103.1	103.7	104.1	103.8	103.2	103.1	103.1	103.0	102.9	103.2
1944	104.0	103.3	103.6	103.8	103.9	104.0	104.3	104.1	103.9	104.0	104.1	104.4	104.7
1945	105.8	104.9	105.2	105.3	105.7	106.0	106.1	105.9	105.7	105.2	105.9	106.8	107.1
1946	121.1	107.1	107.7	108.9	110.2	111.0	112.9	124.7	129.1	124.0	134.1	139.7	140.9
1947	152.1	142.0	145.2	150.0	148.0	147.3	147.7	150.6	153.7	157.4	158.5	159.6	163.2
1948	165.1	165.9	161.0	161.6	163.0	164.2	166.4	168.8	169.8	168.9	165.4	164.0	162.4
1949	155.0	160.7	158.4	158.6	157.1	155.8	154.5	153.6	152.9	153.5	152.2	151.6	151.2
1950	161.5	151.5	152.7	152.7	152.9	155.9	157.3	162.9	166.4	169.5	169.1	171.7	178.3

[1] Prior to 1926 "chemicals and drugs." Indexes for the 2 groups are not strictly comparable.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics; annual report, Wholesale Prices; and Monthly Labor Review.

No. 825.—Wholesale Prices—Indexes, by Groups and Subgroups of Commodities: 1929 to 1950

[1926=100. See general note, p. 276, regarding commodities included in 2 groups]

Commodity group	1929	1932	1939	1941	1945	1949			[illegible]		
						Averages	June	Dec.	Averages	June	Dec
All commodities	95.3	64.8	77.1	87.3	105.1	155.0	154.5	151.2	161.5	157.3	175.
Farm products	104.9	48.2	65.3	82.4	188.3	165.5	168.8	154.9	170.4	165.9	187.
Grains	97.4	39.4	58.6	76.9	199.2	158.3	154.9	160.9	168.5	169.3	180.
Livestock and poultry	106.1	48.2	72.2	91.6	225.1	185.5	193.3	167.0	195.5	197.5	204.
Other farm products	106.6	51.4	52.6	77.8	162.1	154.4	156.7	145.0	154.8	145.0	177.
Foods	99.9	61.0	70.4	82.7	179.1	161.4	162.4	155.7	166.1	162.1	178.
Dairy products	105.6	61.3	69.5	87.3	179.3	152.9	145.5	154.4	149.1	135.9	164.
Cereal products	88.0	66.4	74.6	80.7	155.8	145.3	145.6	144.6	149.6	145.6	157.
Fruits and vegetables	97.8	58.0	62.0	67.5	143.4	143.5	157.5	132.4	135.9	140.5	137.
Meats, poultry, and fish	109.1	58.2	77.2	90.4	236.5	209.7	215.5	193.5	219.9	223.7	209.
Other foods	93.9	60.7	64.1	78.9	147.6	132.2	127.8	132.6	143.4	133.1	162.
Hides and leather products	109.1	72.9	95.6	108.3	188.8	180.4	178.8	179.9	191.9	182.6	218.
Shoes	106.3	86.1	102.6	113.5	189.7	185.1	184.1	184.3	191.0	184.8	209.
Hides and skins	112.7	42.1	84.6	108.4	209.8	192.2	186.0	192.8	224.9	202.1	277.
Leather	113.2	65.1	87.5	97.9	188.2	178.0	177.1	178.1	188.7	180.6	213.
Other leather products	106.4	90.1	97.1	104.7	149.5	143.2	144.4	141.1	150.7	143.1	173.
Textile products	90.4	54.9	69.7	84.8	149.8	140.4	139.1	138.4	148.0	136.8	171.
Clothing	90.0	63.0	82.0	92.6	147.5	145.6	145.6	144.0	146.0	143.8	155.
Cotton goods	98.8	54.0	67.2	94.2	207.1	176.1	169.3	178.4	196.9	173.8	236.
Hosiery and underwear	88.5	51.6	61.4	63.1	104.7	99.5	99.5	98.4	102.3	97.7	113.
Rayon and nylon	68.4	35.4	28.8	29.7	41.2	40.5	39.6	39.6	40.9	39.9	43.
Silk	82.7	20.5	46.1	(1)	46.4	49.6	49.2	49.9	58.0	49.3	75.
Woolen and worsted goods	88.3	57.7	79.6	96.6	158.6	155.2	159.7	146.9	162.9	148.3	195.
Other textile products	93.1	67.9	69.2	90.7	182.9	179.5	177.7	171.5	182.5	164.5	229.
Fuel and lighting materials	83.0	70.3	73.1	76.2	134.2	131.7	130.0	130.4	133.3	132.7	135.
Anthracite	90.1	88.4	76.8	82.7	130.9	137.0	134.2	139.3	141.9	140.1	145.
Bituminous coal	91.3	82.0	97.5	104.3	187.0	197.9	188.6	194.1	193.7	192.1	193.
Coke	84.6	77.7	105.6	119.3	207.1	222.2	222.4	222.2	226.7	225.6	232.
Electricity	94.5	104.7	78.6	68.3	66.3	68.9	68.9	69.6	(1)	67.6	(1)
Gas	93.1	101.3	84.1	78.6	89.2	89.8	90.1	87.2	(1)	87.3	(1)
Petroleum and products	71.8	45.4	52.2	57.0	122.1	112.2	110.4	108.5	113.9	113.9	118.
Metals and metal products	100.5	80.2	94.4	99.4	163.6	170.2	167.1	167.8	173.6	171.9	184.
Agricultural machinery and equipment	98.7	84.9	93.4	93.5	134.9	143.8	144.1	143.0	146.7	143.7	154.
Iron and steel	94.9	79.4	95.8	96.4	155.1	165.7	164.6	165.4	171.3	169.4	182.
Motor vehicles	100.0	87.1	93.4	103.3	168.0	176.9	176.8	176.7	176.0	175.1	178.
Nonferrous metals	106.1	49.8	78.0	84.4	157.5	144.3	128.8	129.2	150.5	148.4	182.
Plumbing and heating	95.0	66.8	79.2	84.8	147.8	154.8	154.7	154.6	162.6	156.3	183.
Building materials	95.4	71.4	90.5	103.2	199.1	193.4	191.4	190.4	206.0	202.1	221.
Brick and tile	94.3	77.3	91.4	93.7	156.3	161.7	160.8	161.9	168.5	164.3	179.
Cement	89.0	74.3	91.3	92.0	130.4	133.8	133.7	134.5	136.6	134.9	141.
Lumber	93.8	58.5	93.2	122.5	313.0	286.0	280.7	285.2	327.4	322.6	348.
Paint and paint materials	94.9	71.1	82.8	91.4	159.6	151.3	153.8	139.6	142.0	137.7	155.
Plumbing and heating	95.0	66.8	79.2	84.8	147.8	154.8	154.7	154.6	162.6	156.3	183.
Structural steel	98.1	80.9	107.3	107.3	163.7	179.3	178.8	185.2	192.6	191.6	204.
Other building materials	97.7	79.5	90.3	96.3	167.6	171.7	168.5	169.2	178.4	175.0	193.
Chemicals and allied products	94.0	73.9	76.0	84.4	135.7	118.6	116.7	115.2	122.7	114.6	139.
Chemicals	99.7	89.8	84.7	87.2	126.7	117.3	116.7	114.3	122.0	117.3	136.
Drugs and pharmaceuticals	66.8	55.0	78.2	102.6	153.4	129.1	124.3	121.6	137.8	122.7	175.
Fertilizer materials	95.6	63.7	67.9	73.5	116.1	119.7	117.5	117.0	113.8	108.4	115.
Mixed fertilizers	95.2	68.4	72.0	76.0	105.0	107.9	108.3	106.5	103.8	103.3	107.
Oils and fats	89.0	40.0	48.4	77.6	206.5	123.9	116.9	118.2	139.4	111.9	180.
Housefurnishing goods	94.3	75.1	86.3	94.3	144.5	145.3	145.3	144.2	153.2	146.9	169.
Furnishings	93.6	75.4	91.1	99.9	148.3	131.3	151.1	151.2	161.2	154.2	180.
Furniture	95.0	75.0	81.3	88.4	140.8	139.1	139.3	137.0	144.8	139.4	159.
Miscellaneous	82.6	64.4	74.8	82.0	120.5	112.3	111.9	110.7	120.9	114.7	140.
Auto tires and tubes	54.5	41.1	58.6	55.4	64.8	62.9	62.1	64.3	71.2	67.0	82.
Cattle feed	121.6	46.0	83.3	101.2	253.6	200.7	199.3	192.3	208.7	213.2	224.
Paper and pulp	88.9	75.5	82.4	98.2	108.5	160.8	159.6	158.0	163.5	155.6	189.
Rubber, crude	42.3	7.3	27.2	46.1	44.9	37.0	34.5	37.8	84.9	63.4	146.
Other miscellaneous	98.4	82.7	82.6	87.6	130.6	123.0	121.9	121.1	134.8	120.7	136.

1 Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics; annual report Wholesale Prices, and Monthly Labor Review.

No. 326.—Wholesale Prices—Indexes, All Commodities and by Economic Classes: 1930 to 1950

[**Figures in column heads indicate current number of quotations.** Indexes of National Bureau of Economic Research are weighted arithmetic means for 680 price series, weights being based upon average value of production in 1927 and 1931. For method of computing Department of Labor index, see general note, p. 276. For Department of Labor publications in which data appear, see source note, table 325]

YEAR	DEPARTMENT OF LABOR 1929=100				NATIONAL BUREAU OF ECONOMIC RESEARCH 1929=100				
	All commodities	Raw materials	Semi manufactures	Manufactured products	All commodities	Producers' goods	Consumers' goods	Durable goods	Nondurable goods [1]
	877	106	94	677	680 [2]	418 [2]	292 [2]	222 [2]	469 [2]
1930	90.7	86.5	87.1	93.1	90.5	88.4	93.2	93.0	89.1
1931	76.6	67.3	73.5	81.5	76.5	73.1	80.7	84.7	72.7
1932	68.0	56.5	63.2	74.4	67.4	64.9	70.6	78.5	61.5
1933	69.2	57.9	69.6	74.6	69.4	68.3	70.9	80.2	64.1
1935	83.9	79.1	78.4	87.0	83.4	83.1	83.9	86.5	81.2
1937	90.6	87.0	90.8	92.3	90.8	93.1	88.0	98.7	87.2
1939	80.9	72.0	82.0	85.1	80.6	82.1	78.6	95.4	74.0
1941	91.6	85.6	92.5	94.3	92.1	94.3	89.6	104.2	87.2
1942	103.7	103.2	98.6	104.3	104.5	105.8	103.2	110.3	102.9
1943	106.2	115.0	98.9	105.9	109.4	110.3	108.4	110.6	109.5
1944	109.1	116.1	100.2	106.7	110.4	112.5	108.0	112.2	110.2
1945	111.0	119.8	102.1	107.7	112.6	115.4	109.1	113.8	112.6
1946	127.1	138.2	118.0	122.9	129.1	131.2	126.5	124.6	131.8
1947	159.6	169.8	158.1	154.5	162.3	168.0	155.3	157.8	165.8
1948	173.2	183.0	168.3	168.7	175.5	182.7	166.6	176.5	174.8
1949	162.6	168.1	160.0	160.0	165.5	171.4	158.1	180.4	159.0
1950	169.5	176.8	166.1	165.9	172.9	181.7	161.8	189.0	166.6

[1] Perishable and semidurable.

[2] Sum of number of quotations for producers' and consumers' goods and for durable and nondurable goods is greater than number of all commodities owing to duplication of certain price series in classifications. For example, identical price quotations on flour are used in both producers' goods and consumers' goods.

No. 327.—Indexes of Spot Market Prices of 28 Commodities: 1939 to 1950

[**August 1939=100.** Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 28 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

PERIOD	General Index	IMPORT AND DOMESTIC		Domestic agricultural	FOODSTUFFS AND INDUSTRIAL	
		Import commodities	Domestic commodities		Foodstuffs	Raw industrial
	(28)	(11)	(17)	(7)	(11)	(16)
1939—Average	109.2	110.1	108.6	109.4	111.2	107.7
1940—Average	114.3	117.2	112.4	119.7	110.6	116.9
1941—Average	143.9	147.8	141.5	147.8	150.5	139.1
1942—Average	167.6	162.4	171.0	183.8	186.9	154.2
1943—Average	176.7	167.2	183.2	210.0	201.7	159.9
1944—Average	181.5	168.4	190.5	222.7	207.3	164.1
1945—Average	184.4	168.9	195.2	227.6	209.5	167.4
1946—Average	228.2	209.7	241.0	274.7	273.8	198.8
1947—Average	322.7	290.1	345.6	362.7	393.9	276.1
1948—Average	321.2	282.0	349.4	364.4	391.3	278.6
1949—Average	253.1	251.7	254.0	295.6	294.0	236.3
1950—Average	292.1	306.1	283.4	335.1	340.5	269.4
March	246.8	249.7	244.9	304.6	307.1	219.6
June	266.4	267.4	265.8	328.5	332.0	241.4
September	328.2	350.6	314.4	354.7	364.2	308.8
December	358.9	386.1	342.2	374.4	374.5	349.0

Source: Department of Labor, Bureau of Labor Statistics; annual report, Wholesale Prices; also published daily and weekly in mimeographed reports.

No. 328.—Cost of Living Index: 1820 to 1913

[1913=100. See also *Historical Statistics*, series L 36, for complete presentation of series and for detailed references to basic sources]

YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index
1820	65	1860	61	1892	77	1900	80	1908	
1825	58	1865	102	1893	75	1901	82	1909	
1830	54	1870	91	1894	73	1902	84	1910	
1835	60	1875	86	1895	73	1903	88	1911	
1840	60	1880	80	1896	74	1904	87	1912	1
1845	54	1885	75	1897	75	1905	87	1913	1
1850	54	1890	78	1898	75	1906	90		
1855	67	1891	76	1899	77	1907	95		

Source: Federal Reserve Bank of New York, Index of Estimated Cost of Living in the U. S. (1938 revision).

No. 329.—Consumers' Price Index for Moderate-Income Families in Large Cities: 1913 to 1950

[1935-39=100. For detailed explanation, see general note p. 276. See also *Historical Statistics*, series L 41–47]

YEAR AND MONTH	All items	Food	Apparel	Rent	FUEL, ELECTRICITY, AND REFRIGERATION				House-furnishings	Miscellaneous
					Total	Gas and electricity	Other fuels	Ice		
1913	70.7	79.9	69.3	92.2	61.9				59.1	50.
1914	71.8	81.8	69.8	92.2	62.3				60.7	51.
1915	72.5	80.9	71.4	92.9	62.5				63.6	53.
1916	77.9	90.8	78.3	94.0	65.0				70.9	56.
1917	91.6	116.9	94.1	93.2	72.4				82.8	65.
1918	107.5	134.4	127.5	94.9	84.2				106.4	77.
1919	123.8	149.8	168.7	102.7	91.1				134.1	87.
1920	143.3	168.8	201.0	120.7	106.9				164.6	100.
1921	127.7	128.3	154.8	138.6	114.0				138.5	104.
1922	119.7	119.9	125.6	142.7	113.1				117.5	101.
1923	121.9	124.0	125.9	146.4	115.2				126.1	100.
1924	122.2	122.8	124.9	151.6	113.7				124.0	101.
1925	125.4	132.9	122.4	152.2	115.4				121.5	102.
1926	126.4	137.4	120.6	150.7	117.2				118.8	102.
1927	124.0	132.3	118.3	148.3	115.4				115.9	103.
1928	122.6	130.8	116.5	144.8	113.4				113.1	103.
1929	122.5	132.5	115.3	141.4	112.5				111.7	104.
1930	119.4	126.0	112.7	137.5	111.4				108.9	105.
1931	108.7	103.9	102.6	130.3	108.9				98.0	104.
1932	97.6	86.5	90.8	116.9	103.4				85.4	101.
1933	92.4	84.1	87.9	100.7	100.0				84.2	98.
1934	95.7	93.7	96.1	94.4	101.4				92.8	97.
1935	98.1	100.4	96.8	94.2	100.7	102.8	98.4	100.0	94.8	98.
1936	99.1	101.3	97.6	96.4	100.2	100.8	99.8	100.0	96.3	98.
1937	102.7	105.3	102.8	100.9	100.2	99.1	101.7	100.0	104.3	101.
1938	100.8	97.8	102.2	104.1	99.9	99.0	101.0	100.0	103.3	101.
1939	99.4	95.2	100.5	104.3	99.0	98.9	99.1	100.2	101.3	100.
1940	100.2	96.6	101.7	104.6	99.7	98.0	101.9	100.4	100.5	101.
1941	105.2	105.5	106.3	106.2	102.2	97.1	108.3	104.1	107.3	104.
1942	116.5	123.9	124.2	108.5	105.4	96.7	115.1	110.0	122.2	110.
1943	123.6	138.0	129.7	108.0	107.7	96.1	120.7	114.2	125.6	115.
1944	125.5	136.1	138.8	108.2	109.8	95.8	126.0	115.8	136.4	121.
1945	128.4	139.1	145.9	108.3	110.3	95.0	128.3	115.9	145.8	124.
1946	139.3	159.6	160.2	108.6	112.4	92.4	136.9	115.9	159.2	128.
1947	159.2	193.8	185.8	111.2	121.1	92.0	156.1	125.9	184.4	139.
1948	171.2	210.2	198.0	117.4	133.9	94.3	183.4	135.2	195.8	149.
1949	169.1	201.9	190.1	120.8	137.5	96.7	187.7	141.7	189.0	154.
Mar. 15	169.5	201.6	193.9	120.1	138.9	96.1	192.5	140.4	193.8	154.
June 15	169.6	204.3	190.3	120.6	135.6	96.9	183.0	140.0	187.3	154.
Sept. 15	169.6	204.2	187.2	121.2	137.0	97.1	185.9	141.5	185.6	155.
Dec. 15	167.5	197.3	185.8	122.2	139.7	97.2	191.6	145.5	185.4	155.
1950	171.2	204.1	188.0	124.1	141.1	97.0	194.8	147.8	190.8	157.
Mar. 15	167.0	196.0	185.0	122.9	140.9	97.1	194.4	146.6	185.4	155.
June 15	170.2	204.6	185.0	123.9	138.9	97.0	189.4	146.6	185.2	155.
Sept. 15	173.8	208.5	190.5	124.8	141.8	97.0	196.5	148.0	195.4	158.
Dec. 15	178.4	215.4	196.4	125.8	144.1	96.8	201.3	152.1	204.8	162.

[1] Includes transportation, medical care, recreation, household operation, personal care, etc.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics and Monthly Labor Review.

No. 330.—Consumers' Price Index for Moderate-Income Families in 34 Large Cities: 1929 to 1950

[1935-39 average=100. For detailed explanation, see general note, p. 276]

City	December 15, index of consumers' prices—all items						December 15, 1950, index for—						
	1929	1932	1939	1941	1948	1949	All items	Food	Apparel	Rent	Fuel, electricity, refrigeration	House furnishings	Miscellaneous
U. S. (34 cities)[1]	122.5	93.5	99.6	110.5	171.4	167.5	178.4	215.4	196.4	135.8	144.1	204.8	162.
Atlanta	124.6	91.8	98.7	110.6	[3]173.7	[3]170.5	[3]178.9	218.2	[3]202.1	[3]128.9	152.1	[3]206.2	[3]167.
Baltimore	118.2	93.3	98.9	112.4	174.0	170.9	180.7	225.5	190.5	121.0	147.6	206.4	161.
Birmingham	126.1	90.1	99.5	113.9	174.8	168.4	184.0	211.5	207.5	[3]171.8	139.2	192.5	155.
Boston	124.0	95.8	97.9	108.2	164.7	162.7	171.2	203.6	181.4	121.2	161.2	196.5	157.
Buffalo	121.8	92.9	[2]	113.3	[3]172.7	[3]167.4	[3]173.0	206.4	[3]188.2	[3]126.0	154.0	[3]195.6	[3]163.
Chicago	129.3	93.8	99.8	110.6	175.4	173.2	184.1	222.4	202.1	144.2	136.0	184.6	168.
Cincinnati	122.2	92.0	98.2	110.3	172.2	167.8	178.7	215.4	195.4	117.7	152.1	196.0	162.
Cleveland	118.1	90.4	100.9	113.3	[3]176.2	[3]170.3	[3]178.6	219.0	[3]190.0	[3]131.3	152.6	[3]183.4	[3]158.
Denver	117.0	91.3	99.7	109.4	[3]171.0	[3]164.6	[3]172.8	220.7	[3]194.4	[3]127.5	113.5	[3]233.6	[3]153.
Detroit	124.7	86.2	99.8	112.7	172.8	169.1	181.0	214.6	191.5	[3]131.1	157.8	215.5	174.
Houston	120.7	89.3	101.3	111.4	173.8	173.2	184.8	227.8	213.3	[3]147.8	98.4	195.0	166.
Indianapolis	122.4	91.3	99.6	113.3	[3]178.0	[3]172.1	[3]179.8	216.3	[3]191.3	[3]136.1	164.1	[3]186.7	[3]166.
Jacksonville	123.7	92.8	99.3	114.3	176.2	175.5	186.5	235.1	195.7	145.8	149.7	203.5	168.
Kansas City	117.9	94.6	99.3	108.7	[3]167.5	[3]161.1	[3]167.4	202.6	[3]186.9	[3]130.2	128.8	[3]187.0	[3]158.
Los Angeles	124.4	95.0	100.4	112.3	172.7	165.4	175.8	213.7	189.7	[3]134.5	100.0	209.6	159.
Manchester	[4]	[4]	99.0	110.7	[3]176.5	[3]169.3	[3]176.2	208.3	[3]187.6	[3]117.7	162.6	[3]200.6	[3]150.
Memphis	121.5	90.7	98.9	111.1	174.3	170.8	180.2	223.4	213.1	134.0	144.0	182.1	150.
Milwaukee	[4]	[4]	98.1	109.4	[3]171.2	[3]168.4	[3]179.1	215.7	[3]196.5	[3]143.4	149.8	[3]207.1	[3]166.
Minneapolis	117.2	92.8	101.1	110.7	170.8	167.4	178.8	208.0	203.9	139.2	141.7	196.7	167.
Mobile	124.7	93.0	99.7	116.4	173.5	167.4	176.6	212.5	198.7	132.4	132.6	181.5	152.
New Orleans	119.6	92.4	100.4	113.6	[3]176.6	[3]173.3	[3]178.6	227.7	[3]204.8	[3]117.9	118.9	[3]200.3	[3]161.
New York	123.0	97.3	100.1	108.7	169.2	164.9	175.1	215.4	195.0	[3]109.1	144.0	195.0	166.
Norfolk	122.4	93.6	98.5	115.3	[3]174.0	[3]168.2	[3]177.0	214.7	[3]186.8	[3]124.7	161.8	[3]199.0	[3]159.
Philadelphia	123.4	93.4	98.6	108.8	170.6	167.3	178.2	210.5	193.8	[3]122.8	149.1	218.3	160.
Pittsburgh	124.9	93.8	98.8	110.8	174.9	170.3	180.8	216.8	223.6	[3]123.2	142.7	210.5	[2]
Portland, Maine	119.0	95.8	97.6	108.7	167.1	162.8	171.4	202.8	197.8	116.4	155.0	199.0	156.
Portland, Oreg.	117.8	91.8	100.9	113.7	[3]180.1	[3]173.6	[3]183.4	233.6	[3]193.1	[3]131.9	134.2	[3]196.4	165.
Richmond	118.3	92.9	98.8	110.1	[3]170.0	[3]164.9	[3]171.6	210.6	[3]193.6	[3]128.6	151.5	[3]215.1	[3]149.
St. Louis	123.6	92.3	99.1	110.6	171.1	167.8	180.2	229.1	200.6	124.3	144.8	185.0	150.
San Francisco	118.1	95.2	100.2	111.3	176.7	171.5	182.8	232.5	191.6	120.0	86.5	178.5	169.
Savannah	124.4	94.1	99.7	113.9	[3]178.4	[3]173.4	[3]181.6	224.2	[3]194.4	[3]132.2	155.2	[3]203.5	164.
Scranton	126.9	96.1	97.4	108.3	[3]169.4	[3]166.3	[3]173.7	210.4	[3]204.8	[3]116.6	152.9	[3]182.7	[3]160.
Seattle	119.7	92.8	100.9	114.7	[3]174.3	[3]171.6	[3]180.8	223.5	[3]194.2	[3]128.7	132.9	[3]210.5	[3]167
Washington, D. C.	114.5	94.1	98.9	109.7	[3]167.1	[3]166.2	[3]171.9	215.3	[3]218.1	[3]107.9	149.1	[3]215.5	[3]164.

[1] Indexes for food based on prices in 51 cities through 1942, 56 cities thereafter. Data for Milwaukee, except for food, not included prior to December 1940.
[2] November.
[3] October.
[4] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Bulletin 999, and Monthly Labor Review.

No. 331.—Consumers' Price Indexes in Selected Cities: 1939 to 1949

[January 1939=100. Data cover prices of important commodities and services entering into family living expense, i. e., food, housing, clothing, fuel, light, housefurnishings, medical fees, automobile purchase and operation, carfare, etc.]

City	1939	1941	1943	1943	1944	1945	1946 [1]	1947 [2]	1948	1949
Akron	99.9	109.2	121.0	126.5	127.9	129.2	138.4	155.7	[illegible]	164.1
Atlanta	99.3	104.0	118.2	122.0	124.1	126.1	134.1	153.1	159.8	155.[illegible]
Baltimore	99.9	108.5	118.7	126.6	128.5	130.2	137.7	156.2	165.6	163.[illegible]
Birmingham	99.5	106.5	118.4	124.2	127.1	128.8	136.6	153.4	161.1	158.[illegible]
Boston	99.6	104.8	116.5	122.5	122.6	124.5	135.1	151.7	161.8	159.[illegible]
Bridgeport	100.0	108.7	119.0	124.9	126.8	127.1	136.2	154.4	160.3	162.[illegible]
Buffalo	100.7	109.0	121.6	128.3	128.3	129.4	137.4	156.5	167.4	166.[illegible]
Chattanooga	99.0	103.4	115.0	123.0	126.6	126.1	137.2	154.8	161.1	154.[illegible]
Chicago	99.5	105.6	116.1	122.1	123.5	125.6	134.5	154.5	166.4	163.[illegible]
Cincinnati	99.2	106.2	116.7	123.1	124.0	125.9	134.9	154.9	165.6	164.[illegible]
Cleveland	99.5	105.4	116.8	122.9	125.4	127.8	135.9	154.6	165.2	162.[illegible]
Dallas	99.4	103.9	115.6	121.8	124.2	127.3	133.8	149.1	159.0	160.[illegible]
Dayton	98.5	105.9	116.5	122.6	124.2	126.6	133.8	151.8	160.7	158.[illegible]
Denver	100.0	103.7	114.4	120.5	123.3	125.0	133.7	151.0	160.6	158.[illegible]
Des Moines	100.4	106.0	117.2	122.8	123.8	124.8	132.6	151.0	161.1	158.[illegible]
Detroit	99.5	107.0	119.7	[illegible]	128.5	131.2	139.3	156.9	166.6	164.[illegible]
Duluth	100.1	104.8	115.9	122.6	122.6	125.9	135.5	154.3	165.0	163.[illegible]
Erie, Pa	100.6	108.4	122.9	131.0	131.6	133.8	143.4	164.5	174.0	173.[illegible]
Fall River	99.9	106.9	116.2	123.7	124.8	126.7	134.6	150.5	160.9	159.[illegible]
Grand Rapids	99.7	108.1	119.2	126.9	126.8	131.6	139.6	157.4	167.1	162.[illegible]
Green Bay, Wis	[3]	[3]	113.7	119.2	122.0	125.1	132.4	151.2	159.8	163.[illegible]
Houston	99.4	104.4	115.1	120.0	123.5	124.4	132.0	149.0	159.0	156.[illegible]
Huntington, W. Va	[3]	[3]	[3]	124.9	126.3	131.4	139.8	158.0	163.6	157.[illegible]
Indianapolis	99.8	107.1	118.1	124.2	127.3	130.1	140.5	156.9	166.8	165.[illegible]
Kansas City, Mo	99.9	103.7	114.8	120.8	123.5	125.7	133.1	149.1	158.0	154.[illegible]
Lansing	[3]	107.2	120.1	128.1	130.7	133.4	141.3	158.8	169.6	162.[illegible]
Los Angeles	99.5	104.8	117.1	123.9	125.6	128.0	135.3	150.1	158.7	156.[illegible]
Louisville	99.9	106.4	117.7	123.0	124.1	127.8	138.8	161.4	171.5	167.[illegible]
Macon	99.8	106.5	120.6	128.8	131.1	132.1	138.8	156.6	163.5	159.[illegible]
Memphis	100.0	106.1	118.8	125.7	126.5	127.9	136.5	153.1	159.5	156.[illegible]
Milwaukee	99.5	105.6	115.9	122.4	124.4	126.6	134.6	151.5	164.0	165.[illegible]
Minneapolis	100.6	108.0	116.5	123.6	125.8	127.9	137.1	157.0	168.9	165.[illegible]
Muskegon	[3]	110.4	121.7	126.9	130.8	133.8	144.5	164.5	172.2	169.[illegible]
Newark	99.6	104.6	114.6	123.2	123.1	124.6	133.1	149.4	160.5	158.[illegible]
New Haven	99.9	105.2	114.6	119.2	119.7	120.9	129.5	148.0	155.8	152.[illegible]
New Orleans	100.4	107.6	119.4	128.1	126.2	130.6	139.5	159.7	168.3	162.[illegible]
New York	100.0	105.7	115.6	122.8	124.6	126.1	134.6	151.5	161.2	159.[illegible]
Omaha	100.6	105.6	116.8	122.9	125.3	128.2	136.8	156.3	167.3	165.[illegible]
Philadelphia	99.8	105.8	118.7	123.9	125.3	127.3	136.1	153.1	160.9	158.[illegible]
Pittsburgh	99.7	106.8	118.0	123.2	124.0	125.8	134.7	153.4	163.6	160.[illegible]
Portland, Oreg	100.2	105.7	120.1	125.7	127.3	128.4	137.2	153.8	164.0	163.[illegible]
Providence	100.1	104.6	115.1	122.1	124.4	127.9	136.5	153.1	163.0	160.[illegible]
Richmond	99.7	105.0	117.6	124.1	126.7	129.3	138.1	158.6	166.9	163.[illegible]
Roanoke, Va	[3]	[3]	121.9	128.0	129.9	131.1	140.0	159.6	168.7	167.[illegible]
Rochester	100.0	108.1	119.6	126.2	127.4	129.5	138.8	157.1	164.9	165.[illegible]
Rockford, Ill	[3]	[3]	123.3	130.6	131.9	134.0	143.1	163.6	174.6	172.[illegible]
Sacramento	100.4	104.3	115.7	123.5	126.6	129.5	136.6	153.5	163.2	161.[illegible]
St. Louis	99.5	105.3	116.8	123.9	125.0	126.6	134.3	152.1	161.9	158.[illegible]
St. Paul	100.5	105.7	114.8	121.2	122.6	123.9	133.9	154.2	165.6	161.[illegible]
San Francisco—Oakland	99.4	103.7	116.3	123.2	125.8	128.1	138.2	155.5	165.9	165.[illegible]
Seattle	100.4	106.6	119.8	126.2	127.3	128.9	137.9	154.8	164.1	161.[illegible]
Spokane	100.0	105.7	118.0	124.5	125.2	127.5	136.7	151.9	160.9	159.[illegible]
Syracuse	[3]	106.3	119.9	126.6	126.5	127.9	135.7	153.6	161.4	158.[illegible]
Toledo	98.9	104.7	117.9	123.6	127.3	130.9	140.2	158.0	168.7	165.[illegible]
Wausau, Wis	100.1	107.2	118.3	124.4	125.9	128.4	137.7	157.0	168.0	165.[illegible]
Wilmington, Del	100.0	106.2	118.7	124.2	124.1	125.1	134.3	150.9	159.2	156.[illegible]
Youngstown	99.7	107.4	118.7	126.1	127.3	130.5	138.2	154.5	163.8	159.[illegible]

[1] Average of four quarterly indexes.
[2] Weighted average of two quarterly indexes and six monthly indexes.
[3] Not available.

Source: National Industrial Conference Board, New York, N. Y.; The Economic Almanac.

No. 382.—Indexes of Retail Prices of Foods, by Group: 1929 to 1950

[1935-39 average=100. See general note, p. 276]

Year and month	All foods	Cereals and bakery products	Meats, poultry, and fish	Dairy products	Eggs	Fruits and vegetables				Beverages	Fats and oils	Sugar and sweets
						Total	Fresh	Canned	Dried			
1929	152.5	107.6	127.1	131.0	143.8	169.0	173.6	124.2	171.0	164.8	127.2	114.
1930	126.0	104.3	119.1	121.0	121.4	177.5	185.7	118.6	158.7	143.4	119.2	107
1931	103.9	91.4	101.1	102.8	95.6	125.7	128.7	103.3	118.7	[illegible]	96.0	99.
1932	86.5	82.6	79.3	84.9	82.3	103.5	[illegible]	91.1	91.3	112.6	71.1	89.
1933	84.1	84.7	68.9	82.8	77.9	112.6	118.9	87.9	88.4	102.4	66.4	94.
1934	98.7	98.3	78.9	[illegible]	88.6	119.1	122.3	103.9	101.1	107.6	76.4	97
1935	100.4	101.8	99.9	97.5	104.2	99.7	98.8	106.2	100.8	104.0	110.3	100.
1936	101.3	100.7	98.9	101.6	103.3	104.8	106.2	100.9	96.6	99.4	102.8	99.
1937	105.3	103.3	105.8	105.4	101.2	107.9	108.6	103.2	116.0	103.6	105.8	101
1938	97.8	99.8	96.9	99.6	100.3	93.2	92.1	97.4	98.3	97.7	93.5	97
1939	95.2	94.5	96.6	95.9	91.0	94.5	95.1	92.3	93.3	95.5	87.7	100
1940	96.6	96.8	95.8	101.4	93.8	96.5	[illegible]	92.4	100.6	92.5	82.2	96
1941	105.5	97.9	107.5	112.0	112.2	103.2	104.2	97.9	106.7	101.5	94.0	106
1942	123.9	105.1	126.0	125.4	136.5	130.8	132.8	121.6	136.3	122.1	119.6	126
1943	138.0	107.6	133.8	134.6	161.9	166.8	178.0	130.6	158.9	124.8	126.1	127
1944	136.1	108.4	129.9	133.6	153.9	168.2	177.2	129.5	164.5	124.2	123.3	126
1945	139.1	109.0	131.2	133.9	164.4	177.1	188.2	130.2	168.2	124.7	124.0	126
1946	180.6	125.0	161.3	165.1	168.8	182.4	190.7	140.8	190.4	130.6	152.1	143
1947	193.8	155.4	217.1	186.2	200.8	199.4	201.5	166.2	263.5	186.8	197.5	180
1948	210.2	170.9	246.5	204.8	208.7	205.2	212.4	158.0	246.8	205.0	195.5	174
Jan. 15	209.7	172.7	237.5	205.7	213.6	208.3	215.7	158.0	256.8	201.9	209.3	183
Feb. 15	204.7	171.8	224.6	204.4	189.2	213.0	[illegible]	157.7	256.0	204.0	194.3	176
Mar. 15	202.3	171.0	224.7	201.1	186.3	206.9	214.2	157.7	253.9	204.4	191.7	174
Apr. 15	207.9	171.0	233.8	205.8	184.7	217.4	228.4	156.4	252.1	204.4	191.4	172
May 15	210.9	171.1	244.2	204.6	184.9	218.0	229.4	156.4	250.0	204.6	196.6	173
June 15	214.1	171.2	255.1	205.9	194.2	214.9	225.2	157.4	248.0	205.1	200.5	170
July 15	216.8	171.0	261.8	209.0	204.3	213.4	223.2	157.7	248.0	205.2	200.8	170
Aug. 15	216.6	170.8	267.0	211.0	220.2	199.6	204.8	157.8	249.2	205.3	197.8	172
Sept. 15	215.2	170.7	265.3	208.7	226.6	195.8	199.6	159.0	249.1	205.6	[illegible]	173
Oct. 15	211.5	170.0	256.1	203.0	239.0	193.5	197.3	158.9	238.1	205.9	193.0	173
Nov. 15	207.5	169.9	246.7	199.5	244.3	189.4	192.4	159.4	230.6	206.4	189.4	173
Dec. 15	205.0	170.2	241.3	199.2	217.3	192.3	196.2	159.4	229.8	207.8	184.4	173
1949	201.9	169.7	233.4	196.7	201.2	208.1	218.8	152.9	227.4	220.7	148.4	176
Jan. 15	204.8	170.5	235.9	196.0	209.6	205.2	213.3	159.2	228.4	208.7	174.7	173
Feb. 15	199.7	170.0	221.4	192.5	179.6	213.7	224.9	158.0	224.6	209.0	159.8	174
Mar. 15	201.6	170.1	229.6	190.3	180.1	214.5	226.0	158.0	227.9	208.5	155.1	175
Apr. 15	202.8	170.3	234.4	184.9	183.8	218.6	231.5	157.1	228.3	208.2	149.8	176
May 15	202.4	170.1	232.3	182.6	190.9	220.7	234.6	156.3	227.5	207.2	144.4	176
June 15	204.3	169.7	240.6	182.0	198.0	217.9	231.1	155.3	227.3	207.6	142.9	176
July 15	201.7	169.5	236.0	182.2	204.1	210.2	221.2	154.2	228.1	208.2	141.0	176
Aug. 15	202.6	169.4	239.5	184.9	222.2	201.9	211.4	149.7	229.6	208.8	144.0	176
Sept. 15	204.2	169.7	243.6	185.3	232.6	199.8	209.0	148.0	230.1	211.0	148.3	176
Oct. 15	200.6	169.1	235.1	186.7	227.8	194.5	202.3	147.0	228.5	213.8	144.5	177
Nov. 15	200.8	169.2	229.1	180.4	207.8	202.0	212.7	146.2	224.7	265.3	139.7	178
Dec. 15	197.3	169.2	223.2	180.2	178.0	198.2	208.0	145.1	224.3	292.5	136.7	178
1950	204.1	172.6	242.2	183.9	174.4	200.5	210.3	148.3	230.4	316.4	145.3	[illegible]
Jan. 15	196.0	169.0	219.4	184.2	152.3	204.8	217.2	143.3	223.9	299.5	135.2	178
Feb. 15	194.8	169.0	221.6	183.6	141.1	199.1	210.0	142.6	222.4	304.5	133.5	178
Mar. 15	196.0	169.0	227.3	182.4	150.2	195.2	204.8	142.8	222.5	311.6	134.2	176
Apr. 15	196.8	169.3	227.9	179.3	150.5	200.5	211.8	142.6	223.4	307.6	135.2	175
May 15	200.3	169.6	239.5	177.8	144.4	206.5	219.6	142.6	224.7	[illegible]	137.3	174
June 15	204.6	169.6	246.7	177.1	149.1	217.2	233.4	143.2	225.1	295.6	139.6	174
July 15	210.0	171.3	256.0	179.5	164.3	220.8	238.3	143.0	224.6	304.4	141.3	176
Aug. 15	209.0	175.5	257.5	182.7	183.1	194.7	202.9	146.0	228.5	328.8	158.9	187
Sept. 15	208.5	176.5	257.8	185.2	193.0	184.6	188.9	148.0	231.8	336.7	159.0	187
Oct. 15	209.0	177.1	250.9	190.6	207.2	187.0	190.5	151.9	239.8	343.9	154.6	186
Nov. 15	209.5	177.3	248.8	191.5	206.5	193.3	197.8	153.7	246.2	333.3	154.6	185
Dec. 15	215.4	177.5	252.9	193.4	250.7	201.9	208.1	156.2	251.6	332.3	160.6	185

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Serial No.R117 and Monthly Labor Review.

No. 333.—Indexes of Retail Prices of Foods, by City: 1929 to 1950

[1935-39 average=100. Sales taxes included wherever applicable. See general note, p. 276]

Region and city	1929	1932	1939	1941	1945	1948	1949			1950		
							Avg.	June	Dec.	Avg.	June	Dec.
United States [1]	132.5	88.5	95.2	105.6	139.1	216.2	201.9	204.3	197.3	204.1	204.6	215.4
New England:												
Boston	137.1	89.3	95.3	103.2	133.6	200.9	192.9	195.9	189.5	195.7	198.4	208.6
Bridgeport	127.3	88.1	94.8	104.9	135.9	206.2	200.0	205.0	197.0	204.6	206.8	215.3
Fall River	130.8	84.6	96.0	104.9	132.9	205.8	198.8	201.1	193.8	200.9	203.4	210.7
Manchester	127.0	82.9	96.1	104.8	135.2	209.3	199.4	205.2	192.9	200.5	200.9	208.3
New Haven	126.4	88.2	94.7	103.9	136.0	200.9	195.0	198.5	193.1	198.8	201.3	207.9
Portland, Maine	137.8	90.9	93.6	103.8	133.6	200.8	191.9	197.2	187.2	193.9	193.5	202.8
Providence	132.9	86.6	94.9	104.6	138.1	216.6	207.1	208.9	201.3	209.1	210.6	220.6
Middle Atlantic:												
Buffalo	132.6	85.7	95.9	106.5	136.8	204.9	196.2	199.6	189.3	199.7	203.2	206.4
Newark	127.2	89.3	96.7	105.7	141.4	205.3	198.6	199.6	196.1	200.0	203.2	211.9
New York	133.4	92.5	96.5	106.0	140.1	210.5	202.7	203.4	198.5	203.4	204.3	215.4
Philadelphia	130.3	86.5	94.4	102.4	137.1	205.3	197.4	198.7	193.5	199.9	201.5	210.5
Pittsburgh	135.4	83.9	93.5	106.2	138.6	213.6	205.8	208.8	200.8	207.9	209.1	216.8
Rochester	131.8	84.6	94.9	106.9	135.6	202.7	195.5	199.3	192.0	197.5	198.8	205.3
Scranton	140.6	88.7	94.8	104.9	139.4	209.8	201.4	204.1	193.2	201.6	205.1	210.4
East North Central:												
Chicago	133.2	87.5	94.9	106.2	137.8	215.2	207.4	211.6	202.2	210.4	211.1	222.4
Cincinnati	135.6	83.9	92.3	104.0	137.6	212.8	201.5	204.2	197.3	206.2	208.9	215.4
Cleveland	131.1	82.4	96.3	107.7	143.2	218.8	209.0	211.2	203.2	211.4	213.7	219.9
Columbus	131.5	83.6	92.3	102.2	131.5	196.0	184.3	185.4	179.3	187.1	186.3	198.2
Detroit	133.9	78.8	93.7	104.9	135.6	205.0	196.6	201.5	193.4	201.8	205.2	214.6
Indianapolis	138.3	85.5	93.5	106.3	135.4	209.2	197.9	200.5	194.5	202.5	199.5	216.3
Milwaukee	131.6	87.1	93.7	104.0	137.4	210.9	202.2	205.6	196.1	206.1	207.6	215.7
Peoria	128.6	81.8	96.0	108.2	143.3	220.4	212.4	218.9	206.5	218.5	220.4	227.8
Springfield	131.7	81.7	95.5	105.6	144.2	218.5	208.0	214.0	201.6	213.8	214.3	228.9
West North Central:												
Cedar Rapids [2]	(3)	(3)	(3)	104.1	142.5	217.0	206.1	211.2	200.3	213.2	212.1	227.5
Kansas City	129.8	84.2	94.3	101.2	133.0	199.8	188.9	190.5	184.5	190.9	190.1	202.6
Minneapolis	125.0	80.3	97.2	106.6	132.0	202.7	192.0	194.3	188.7	190.3	194.9	208.0
Omaha	128.8	81.4	94.7	103.7	131.9	205.7	196.4	201.1	190.9	198.4	199.1	210.1
St. Louis	128.1	80.4	95.7	107.5	141.4	217.5	208.9	212.8	206.2	214.3	212.4	229.1
St. Paul	128.3	82.5	96.1	104.1	130.9	199.5	189.7	192.3	186.0	193.0	192.7	202.9
Wichita [2]	(3)	(3)	(3)	105.9	149.6	221.9	213.1	216.4	207.8	213.4	210.4	231.1
South Atlantic:												
Atlanta	141.8	86.1	94.3	103.8	140.0	208.4	199.3	200.5	194.7	202.2	197.5	218.2
Baltimore	124.1	83.0	96.7	107.0	147.4	221.2	212.8	216.2	208.1	215.4	218.7	225.5
Charleston, S. C.	128.0	84.9	96.4	104.7	130.9	204.5	192.4	195.4	187.9	192.0	189.4	203.4
Jacksonville	131.8	84.8	96.7	108.6	148.2	216.2	206.3	208.3	202.8	209.5	207.0	223.1
Norfolk	138.0	88.6	94.2	107.4	143.8	213.9	204.2	206.9	198.0	206.3	207.0	214.7
Richmond	133.9	85.4	92.9	103.4	136.4	205.6	196.8	197.5	191.3	197.3	197.0	210.6
Savannah	133.4	84.1	96.7	109.8	153.7	220.8	211.4	217.1	201.8	210.2	209.6	224.2
Washington	134.6	89.2	95.0	105.4	139.9	208.2	200.5	202.2	196.1	201.9	204.1	215.3
Winston-Salem [2]	(3)	(3)	(3)	102.0	140.8	209.9	198.8	200.6	196.3	199.6	197.5	214.5
East South Central:												
Birmingham	143.5	86.3	91.9	103.3	143.4	211.7	198.2	201.4	190.6	197.4	195.0	211.5
Jackson [2]	(3)	(3)	(3)	111.4	149.7	218.3	205.6	205.5	204.5	204.9	200.0	215.5
Knoxville [2]	(3)	(3)	(3)	104.9	159.3	237.9	223.8	220.0	220.0	227.3	223.7	242.6
Louisville	132.9	80.8	93.9	105.2	132.8	201.2	190.1	194.1	185.0	193.1	194.1	204.1
Memphis	138.0	86.8	92.7	103.8	148.1	224.4	213.2	215.3	206.9	211.0	206.4	223.4
Mobile	136.5	85.5	96.3	109.0	147.1	217.0	206.2	207.9	201.3	204.3	201.1	213.5
West South Central:												
Dallas	137.2	86.1	92.5	101.0	135.9	210.7	204.4	204.9	201.9	206.0	202.0	220.6
Houston	130.1	80.3	97.8	108.9	138.7	219.9	211.6	211.8	210.5	213.4	207.3	227.8
Little Rock	135.5	79.9	94.8	104.3	138.6	207.9	199.7	204.2	197.0	203.6	201.0	216.3
New Orleans	124.3	84.0	98.1	110.7	153.3	224.9	212.8	215.2	211.7	215.7	211.6	227.7
Mountain:												
Butte	133.2	84.6	96.0	105.0	136.6	208.9	201.7	206.7	194.1	206.1	208.9	217.9
Denver	120.6	81.6	94.6	103.2	138.8	210.0	203.4	208.2	198.2	205.8	207.0	220.7
Salt Lake City	128.9	81.7	95.8	106.1	142.9	212.5	204.8	207.5	196.6	203.8	201.6	217.0
Pacific:												
Los Angeles	126.2	86.5	96.2	107.7	145.6	212.5	205.8	206.6	197.2	202.9	200.3	213.7
Portland, Oreg.	126.1	84.7	96.3	111.5	149.5	226.4	215.6	219.4	206.3	220.9	219.4	233.6
San Francisco	127.8	89.5	96.6	107.0	148.2	220.8	215.3	215.5	210.1	217.7	214.3	232.5
Seattle	129.6	87.4	97.2	110.2	144.4	217.6	208.9	208.5	203.1	210.6	208.6	223.5

[1] Based on costs in 51 cities prior to March 1943, 56 cities thereafter.
[2] Based on June 1940=100.
[3] Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics and Monthly Labor Review.

No. 334.—Average Retail Prices of Selected Foods: 1913 to 1950

[Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities prior to 1919 and in 56 cities thereafter. Prices for individual cities combined with use of population weights]

Year and month	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, roasting	Butter	Chees
1913	3.3	3.0	5.6	22.3	16.0	21.0	27.0	.. ....	18.9	21.3	38.3	22.
1920	8.1	6.5	11.5	39.5	26.2	42.3	52.3	.....	39.3	44.7	70.1	41
1922	5.1	3.9	8.7	32.3	19.7	33.0	39.8	....	36.6	36.0	47.9	32.
1929	5.1	5.3	8.8	46.0	31.4	37.5	43.9	.....	40.2	41.2	56.5	39.
1932	3.2	3.6	7.0	29.7	18.5	21.5	24.2	.....	23.8	25.6	27.8	24.
1939	3.8	4.0	7.9	36.0	23.4	30.4	31.9	27.5	28.2	30.6	32.5	25.
1941	4.5	4.3	8.1	39.1	25.5	34.3	34.3	30.4	29.7	32.6	41.1	30.
1943	6.1	5.6	8.9	43.9	30.2	40.3	43.1	37.7	40.2	44.9	52.7	37
1944	6.5	6.2	8.8	41.4	28.8	37.3	41.1	35.4	40.0	45.1	50.0	36.
1945	6.4	6.4	8.8	40.6	28.1	37.1	41.1	34.7	40.0	45.6	50.7	35.
1946	7.1	7.5	10.4	52.1	36.6	48.5	53.3	47.8	48.7	52.6	71.0	50.
1947	9.6	9.8	12.5	75.6	51.5	72.1	77.7	67.5	64.2	56.3	80.5	59.
1948	9.8	10.8	13.9	90.5	64.4	77.2	76.9	68.0	71.1	61.3	[illegible]	65
Mar. 15	9.9	11.1	13.9	79.1	56.0	69.9	70.8	62.8	62.5	58.7	[illegible]	63
June 15	9.7	11.0	13.9	97.2	69.5	78.5	76.9	68.9	78.2	62.6	91.0	66
Sept. 15	9.6	11.0	13.9	96.9	70.7	91.8	79.0	74.4	74.0	63.2	84.7	66
Dec. 15	9.6	10.0	13.9	88.3	62.1	67.4	74.6	65.6	68.8	62.8	75.5	64
1949	9.6	9.1	14.0	80.3	56.5	74.3	66.5	63.4	72.5	(1)	72.5	(1)
Mar. 15	9.6	9.5	14.0	79.3	52.7	73.7	68.1	63.8	69.4	59.9	73.4	60
June 15	9.5	9.3	14.0	80.4	56.5	83.2	64.1	64.2	80.2	(2)	70.3	58
Sept. 15	9.5	8.7	14.0	90.9	56.9	57.0	67.6	68.5	73.3	(2)	72.8	[3] 52
Dec. 15	9.6	8.5	14.0	87.0	57.0	60.2	61.2	57.1	68.0	(2)	73.5	52
1950	9.8	9.0	14.3	93.6	61.6	75.4	63.7	62.0	74.4	(2)	72.9	51
Mar. 15	9.7	8.4	14.0	85.4	55.8	69.4	59.0	58.2	71.0	(2)	73.0	52
June 15	9.8	8.7	14.0	97.5	63.0	80.7	61.7	63.5	77.3	(2)	71.1	51
Sept. 15	9.9	9.7	14.6	97.2	65.6	86.4	70.2	68.7	76.3	(2)	72.3	51
Dec. 15	9.9	9.4	14.7	100.8	67.5	71.5	65.5	62.5	77.5	(2)	70.3	52

Year and month	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Tomatoes	Prunes, dried	Coffee	Lard	Sug
1913	8.9	34.5	....	....	....	....	1.7	....	....	29.8	15.8	5
1920	16.7	68.1	12.6	63.2	6.4	7.1	6.3	14.8	28.1	47.0	29.5	19
1922	13.1	44.4	10.3	57.4	4.6	7.9	2.8	13.4	20.1	36.1	17.0	7
1929	14.4	52.7	9.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6
1932	10.7	30.2	6.5	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5
1939	12.2	32.1	6.3	28.9	3.6	3.8	2.5	8.6	8.9	22.4	11.0	5
1941	13.6	39.7	7.2	31.0	4.2	5.0	2.3	9.1	9.8	23.6	12.7	5
1943	15.5	57.2	11.7	44.3	7.1	7.5	4.6	12.6	16.6	30.0	19.0	6
1944	15.6	54.5	11.3	46.0	5.3	6.9	4.7	12.0	17.0	30.1	18.7	6
1945	15.6	58.1	10.4	48.5	6.1	6.9	4.9	12.2	17.5	30.5	18.8	6
1946	17.6	58.6	11.6	49.9	5.9	6.9	4.7	15.0	19.1	34.4	26.3	7
1947	19.6	69.6	15.1	43.4	7.3	7.4	5.0	19.3	24.7	46.9	31.6	9
1948	21.3	72.3	15.9	44.7	6.6	10.6	5.6	16.5	21.4	51.4	29.6	9
Mar. 15	21.2	64.6	15.4	41.0	6.7	16.0	5.9	16.7	21.5	51.3	28.6	9
June 15	21.2	67.3	15.8	43.6	6.9	10.8	6.3	16.6	20.8	51.4	29.6	9
Sept. 15	22.7	78.4	16.3	52.9	5.2	6.4	5.0	16.5	20.9	51.6	29.6	9
Dec. 15	22.6	75.2	16.3	43.4	5.4	6.5	5.0	16.2	22.1	52.1	27.0	9
1949	21.1	69.6	16.6	51.8	6.7	7.4	5.5	15.2	23.1	55.4	19.2	9
Mar. 15	21.6	62.4	16.6	40.7	8.1	6.1	5.7	15.9	22.8	52.3	19.6	9
June 15	20.6	68.6	17.2	59.1	6.5	8.4	6.2	15.7	23.1	52.1	18.1	9
Sept. 15	20.8	80.5	16.4	52.0	6.4	7.4	5.0	14.3	23.5	52.9	20.0	9
Dec. 15	21.0	61.6	16.5	41.6	6.2	9.1	4.7	14.2	23.6	73.4	17.0	9
1950	20.6	60.4	16.3	49.3	5.9	6.8	4.6	14.7	24.6	79.4	19.1	9
Mar. 15	20.3	52.0	16.8	50.2	6.8	6.4	4.7	14.3	23.7	78.1	16.5	9
June 15	19.6	51.6	16.4	48.9	6.6	7.7	5.3	14.5	24.2	74.2	17.3	9
Sept. 15	20.9	66.8	14.9	49.3	5.0	6.2	4.3	14.8	24.7	84.5	23.3	10
Dec. 15	21.9	86.8	16.4	47.3	5.9	5.5	4.0	15.8	27.0	83.3	22.3	10

[1] Not available.
[2] Pricing discontinued. Fryers substituted April 1949.
[3] Revised July 1949 from no. 1 mild cheddar in bulk to process American cheese.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Serial No. R117 and Monthly Labor Review.

No. 335.—Coal—Average Retail Prices and Indexes for Large Cities Combined: 1929 to 1950

[Unweighted average for bituminous; weighted average for anthracite. Prices not directly comparable because of change in number of dealers reporting number of quotations received or number of cities from which prices are collected over period covered. See also *Historical Statistics*, series L 50-51]

Year and month	Average price per ton of 2,000 pounds			Index (October 1922–September 1925=100)		
	Bituminous	Pennsylvania anthracite		Bituminous	Pennsylvania anthracite	
		Stove	Chestnut		Stove	Chestnut
1929	$8.85	$14.14	$13.70	91.5	100.5	97.7
1932	7.71	12.55	12.45	79.7	89.2	88.7
1935	8.29	11.38	11.14	85.7	80.9	79.4
1939	8.52	10.79	10.84	87.7	76.7	77.2
1941	9.10	11.92	11.97	92.6	84.7	85.2
1946	10.95	15.96	15.97	112.5	113.4	113.8
1947	12.99	17.23	17.11	131.0	123.0	123.7
1948	15.40	19.24	19.10	153.4	137.8	138.3
1949	15.83	20.34	20.13	157.9	145.6	145.7
1950 (preliminary)	16.48	21.38	21.07	164.1	153.1	152.6
1949: September	15.69	20.30	20.08	156.4	145.4	145.4
December	16.32	20.69	20.49	162.7	148.2	148.4
1950: March	16.67	20.84	20.62	166.2	149.2	149.3
June	16.09	20.62	20.36	160.2	147.7	147.4
September	16.47	21.93	21.52	164.0	157.0	155.8
December (preliminary)	16.80	22.46	22.06	167.3	160.8	159.7

Source: Department of Labor, Bureau of Labor Statistics; data through 1941 from Bulletin No. 707. Later data published currently in monthly releases and in Monthly Labor Review.

No. 336.—Average Typical Bills for Specified Quantities of Electric Energy in Cities of 50,000 Population or More: 1931 to 1951

[25,100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

Date	Average bill in dollars for—			Average bill in cents per kilowatt-hour for—			Index of average bill (Jan. 1, 1935=100) for—		
	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Oct. 1, 1931	1.69	4.72	9.58	6.8	4.7	3.8	107.6	106.1	106.9
Oct. 1, 1932	1.67	4.65	9.42	6.7	4.7	3.8	106.4	104.5	105.1
Oct. 1, 1933	1.63	4.58	9.26	6.5	4.6	3.7	103.8	102.9	103.3
Oct. 1, 1934	1.58	4.47	8.98	6.3	4.5	3.6	100.6	100.4	100.2
Jan. 1, 1935 [1]	1.57	4.45	8.96	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1935 [2]	1.60	4.47	8.90	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1936	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
Jan. 1, 1937	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
Jan. 1, 1938	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
Jan. 1, 1939	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
Jan. 1, 1940	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
Jan. 1, 1941	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4
Jan. 1, 1942	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78.1
Jan. 1, 1943	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78.0
Jan. 1, 1944	1.33	3.78	6.92	5.3	3.8	2.8	83.1	84.6	77.8
Jan. 1, 1945	1.32	3.76	6.89	5.3	3.8	2.8	82.5	84.1	77.4
Jan. 1, 1946	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77.1
Jan. 1, 1947	1.23	3.64	6.78	4.9	3.6	2.7	76.9	81.4	76.2
Jan. 1, 1948	1.24	3.64	6.79	5.0	3.6	2.7	77.5	81.4	76.3
Jan. 1, 1949	1.25	3.68	6.87	5.0	3.7	2.7	78.1	82.3	77.2
Jan. 1, 1950	1.24	3.64	6.81	5.0	3.6	2.7	77.5	81.4	76.5
Jan. 1, 1951	1.24	3.62	6.77	5.0	3.6	2.7	77.5	81.0	76.1

[1] Average bills for 1935 and prior years are for 150 cities of 50,000 population or more. The index numbers are adjusted to be comparable with subsequent years.

[2] Average bills for 1935 and subsequent years are for all cities of 50,000 population or more.

Source: Federal Power Commission; annual report, Typical Electric Bills, Including Residential, Commercial and Industrial Service, Cities of 50,000 Population and More.

No. 337.—Lowest and Highest Net Monthly Residential Electric Bills for 100 Kilowatt-Hours Use, Based on Rates as of Jan. 1, 1950, for Communities of 2,500 Population and More, by States

Division and State	Served by privately owned utilities		Served by publicly owned utilities		Communities of 50,000 population and more		Communities of 10,000 to 50,000 population		Communities of 2,500 to 10,000 population	
	Utilities	Communities	Utilities	Communities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
New England:										
Maine	7	40	3	3	[1] $4.70	[1] $4.70	$4.20	$4.70	*$4.00	$5.40
New Hampshire	6	22	1	1	[1] 4.30	[1] 4.30	4.06	5.12	4.05	5.12
Vermont	4	15	1	1	([2])	([2])	*4.07	4.98	4.00	5.00
Massachusetts	36	122	23	25	3.15	4.69	*2.93	5.77	*3.50	7.04
Rhode Island	3	25	1	1	4.60	4.61	4.58	4.61	4.58	*5.10
Connecticut	8	59	7	8	3.60	4.15	*3.28	4.30	3.60	4.60
Middle Atlantic:										
New York	22	218	23	25	2.78	5.10	*2.41	5.10	*2.53	5.53
New Jersey	6	186	6	7	3.83	4.62	3.83	*5.67	3.83	*5.90
Pennsylvania	24	374	23	23	3.65	5.00	3.55	5.04	3.55	5.90
East North Central:										
Ohio	11	152	47	48	*2.65	4.47	2.65	4.37	3.00	*6.00
Indiana	7	71	30	30	*2.75	3.95	*3.20	*4.75	*3.05	*5.15
Illinois	16	187	31	31	2.85	3.85	2.85	4.55	2.85	*6.50
Michigan	14	106	29	30	*3.00	3.73	*2.96	4.15	*2.98	5.30
Wisconsin	12	66	27	28	2.40	3.23	*2.15	4.60	*2.50	4.83
West North Central:										
Minnesota	7	41	41	41	3.56	3.96	*2.18	4.14	3.15	*6.25
Iowa	12	65	26	26	3.00	4.44	2.85	*5.25	3.00	*6.06
Missouri	11	62	35	35	2.85	3.25	2.85	4.05	2.85	*6.00
North Dakota	3	10	2	2	([2])	([2])	3.75	4.25	*3.05	4.52
South Dakota	6	14	6	6	([2])	([2])	*3.60	*5.48	3.75	*6.00
Nebraska	———	———	28	36	*2.45	*3.20	*2.64	*4.03	*3.20	*4.70
Kansas	7	35	29	29	*2.80	3.58	*2.60	*5.10	*3.25	*7.50
South Atlantic:										
Delaware	1	4	5	5	[1] 4.50	[1] 4.50	([2])	([2])	4.55	*5.94
Maryland	6	29	3	3	[1] 3.82	[1] 3.82	2.74	4.94	2.74	5.98
Virginia	5	55	11	11	3.10	3.82	*2.50	4.25	3.40	*5.23
West Virginia	7	50	1	1	3.82	3.82	3.82	4.25	3.75	4.41
North Carolina	6	46	31	31	3.20	3.40	3.20	*5.10	3.20	*5.50
South Carolina	7	42	17	17	3.75	3.92	3.20	*4.00	*2.56	*4.32
Georgia	6	47	34	34	3.35	4.40	*3.10	*4.95	*2.50	*4.90
Florida	5	57	20	20	3.75	*4.60	4.00	*6.10	4.00	*6.84
District of Columbia	1	1	———	———	[1] 2.74	[1] 2.74	———	———	———	———
East South Central:										
Kentucky	4	44	15	15	2.50	2.75	*2.25	*4.50	2.50	*5.30
Tennessee	3	3	53	59	*2.50	*2.50	*2.00	*3.75	*2.00	*4.65
Alabama	3	42	25	24	2.75	3.10	*2.00	*4.55	*2.00	*4.75
Mississippi	2	27	21	21	[1] 3.95	[1] 3.95	*2.00	*5.00	*2.00	*6.45
West South Central:										
Arkansas	6	41	13	13	[1] 3.75	[1] 3.75	3.69	4.12	*3.22	*5.50
Louisiana	7	40	20	20	3.68	4.05	3.68	*5.25	3.68	*6.50
Oklahoma	3	50	26	26	3.57	3.69	3.69	*5.50	3.57	*6.60
Texas	12	175	43	46	2.84	4.05	3.19	*5.20	*2.15	5.75
Mountain:										
Montana	3	22	2	2	([2])	([2])	3.83	3.83	3.14	*5.00
Idaho	7	22	4	4	([2])	([2])	3.11	*3.40	*2.79	4.36
Wyoming	8	12	1	1	([2])	([2])	3.35	4.48	3.58	5.55
Colorado	7	21	10	10	3.30	4.07	*3.35	4.37	*3.11	9.00
New Mexico	5	16	6	6	([2]))	([2])	3.56	5.98	3.56	*5.90
Arizona	7	20	2	2	[1] 3.14	[1] 3.14	[1] 3.17	[1] 3.17	2.97	*5.40
Utah	3	12	14	14	[1] 3.10	[1] 3.10	*2.79	*3.10	*3.06	4.52
Nevada	5	7	2	2	([2])	([2])	[1] 3.51	[1] 3.51	2.16	5.70
Pacific:										
Washington	3	18	17	27	*1.70	2.76	*2.60	*3.09	*2.45	*3.50
Oregon	6	32	4	4	[1] 3.05	[1] 3.05	*1.80	3.35	*2.50	*3.65
California	10	216	22	25	*2.50	3.39	2.38	*4.69	2.82	5.06

*Publicly owned utility.
[1] Only 1 community in this population group.
[2] No community in this population group.

Source: Federal Power Commission; annual report on typical residential electric bills, Jan. 1, 1950.

No. 338.—Gas Prices—Net Monthly Bills for Specified Quantities, by Cities

Based on rates as of Dec. 15, 1949 and 1950. One therm = 100,000 British thermal units]

City and kind of gas	Heating value per cubic foot in British thermal units (Dec. 15, 1950)	Net monthly bills							
		10.6 therms		19.6 therms		30.6 therms		40.6 therms	
		1949	1950	1949	1950	1949	1950	1949	1950
Atlanta—natural	1,027	$1 48	$1 47	$2.04	$2.03	$2.63	$2.62	$3.17	$3.1
Baltimore [1]—manufactured	1,040	2.94	2.57	4.69	3.60	6.44	4.87	8.04	6.0
Birmingham—do	520	1 62	1 62	2 66	2.66	3.75	3.75	4.62	4.5
Boston—do	530	3.69	3.72	5.76	5.81	8.09	8.17	10.20	10.3
	536	3.25	3.04	5.67	5.29	7 67	7.06	9.70	8.9
Buffalo [2]—mixed	900	1 19	1.19	1 94	1 94	2.85	2.85	3.68	3.6
Chicago—do	800	1 65	1.65	2.68	2.68	3.47	3.47	4.17	4.1
Cincinnati—natural	1,050	1.01	[3]1.00	1 61	1 59	2.29	2.26	2.92	2.8
Cleveland—do	1,075	.88	.88	1.33	1 33	1.90	1.90	2.41	2.4
Denver [4]—do	830	1.56	1 58	2.23	2.25	2.90	2.93	3.40	3.4
Detroit [4]—do	980	1.31	1.25	2.24	2.04	3.21	2.98	4.13	3.8
Houston—do	1,077	.93	.93	1.43	1.43	2.04	2.04	2.60	2.6
	1,081	.93	.93	1.43	1 43	2.04	2.04	2.60	2.6
	1,076	86	87	1 31	1 33	1.86	1.89	2.36	2.4
Indianapolis—manufactured	570	1 58	1 56	2.92	2.92	4.57	4.57	6.05	6.0
Jacksonville [5]—do	525	4.09	4 50	7.00	7 70	10.49	11.54	13.53	14.8
Kansas City [1]—natural	1,017	.68	68	1 08	1 09	1.58	1.59	2.03	2.0
Los Angeles—do	1,100	1 18	1 36	1.66	1 85	2.20	2.45	2.67	2.9
Manchester—manufactured	570	3.54	3.91	5.46	5.94	7.43	8.02	9.13	9.8
Memphis—natural	980	1.39	1.39	2.26	2.26	3.28	3.27	3.83	3.8
Milwaukee—manufactured	983	2.54	2.13	3.98	3.26	5.74	4.56	7.34	6.7
Minneapolis—natural	1,000	1 50	1.48	2.10	2.08	2.82	2.74	3.48	3.3
Mobile—do	1,064	1 59	1 60	2.29	2.31	3.17	3.19	3.99	3.7
New Orleans—do	1,071	1 07	1 07	1.58	1.58	2.20	2.20	2.75	2.7
New York [7]									
3 boroughs—manufactured	540	2.88	2.88	4.72	4.72	6.80	6.80	8.54	8.5
Brooklyn—do	537	2.86	2.86	4.80	4 80	6.84	6.84	8.53	8.5
	537	3 24	3.24	5.44	5.44	7.64	7 64	9.56	9.6
	540	3.23	3.23	5.46	5.46	7 86	7 87	9.73	9.7
Richmond—natural [8]	1,027	3.31	3.31	5.52	5.52	7.69	7.69	9.27	9.2
Norfolk [9]—manufactured	530	2.86	2.86	5.25	5.25	8.03	8.03	10.38	10.3
Philadelphia—do	650	2.21	2.01	3.85	3 54	5.67	5.33	7.34	6.8
Pittsburgh—natural	1,115	[3]1.00	[3]1.00	1 06	1 06	1 64	1 64	2.18	2.1
	1,037	1 23	1 22	1.80	1 79	2.48	2 48	3.11	3.1
	1,100	1 18	1 18	1 72	1 72	2.37	2.37	2.96	2.9
Portland, Maine—manufactured	583	3.69	3.60	6.02	6.00	7 62	7 60	9.42	9.3
Portland, Oreg—do	570	2.61	2.73	4.38	4.61	5.72	6.06	7 03	7 5
Richmond [10]—do	530	3.56	3.56	5.70	5.70	7 85	7 85	9.47	9.4
St. Louis [1]—natural [11]	1,029	1.74	1 74	2.93	2.93	4.39	4.38	5.44	5.4
San Francisco—do	1,100	.95	95	1 27	1 27	1 66	1 66	2.01	2.0
Savannah—manufactured	500	3.32	3.32	5.75	5.75	8.33	8.33	10.33	10.3
Scranton—do	521	2.87	2.87	4.56	4.56	5.76	5.76	7.58	7.5
Seattle [12]—do	500	4.72	4.84	7 92	8.14	7 28	7 63	9.16	9.6
Washington, D. C [13]—natural	1,100	1.78	1.78	2.96	2.96	4.30	4.30	5.42	5.4

[1] Bills include 2% State sales tax.
[2] Bills include 1% county sales tax.
[3] Minimum bill.
[4] In 1949 bills include 3% State sales tax and in 1950 bills include 2% State and 1% city tax.
[5] Bills include 3% State sales tax.
[6] In 1950 bills include 10% city utility tax.
[7] Bills include 2% city tax.
[8] Manufactured gas prior Nov. 1, 1949.
[9] Bills include 8% city utility tax.
[10] Bills include 5% city utility tax.
[11] Mixed gas prior Dec. 6, 1949.
[12] Bills include 3% city tax.
[13] Bills include 2% sales tax effective Aug. 16, 1949.

Source: Department of Labor, Bureau of Labor Statistics; published annually in special bulletin, Gas and Electricity, Price Changes and Residential Bills.

No. 339.—Annual Average Unit Values of Important Articles Imported: 1923 to 1949

[Values required by law to represent values *in foreign markets* whence exported to United States. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Averages obtained by dividing total value of imports of specified article by total quantity. Where, as in some commodities considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

Year	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Wheat, per bushel	Bananas, per bunch	Cocoa, per pound	Coffee, per pound	Tea, per pound
		Herring	Mackerel	Cattle	Goat					
	Cents	*Dollars*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*
1923	32.4	9.95	15.91	16.0	43.9	.99	44.91	8.2	13.5	28.2
1924	29.2	12.09	17.37	13.1	39.3	1.00	46.59	7.8	17.5	29.3
1925	27.8	13.30	15.60	16.0	40.7	1.39	53.52	10.0	22.3	31.2
1926	26.9	12.09	12.05	14.7	44.6	1.39	56.33	10.0	21.6	32.7
1927	30.7	12.69	13.10	17.4	43.6	1.31	56.17	13.4	18.4	31.6
1928	30.3	13.15	13.96	23.1	46.0	1.17	55.02	12.4	21.3	30.3
1929	29.2	12.54	15.45	16.0	47.4	1.11	55.34	9.8	20.4	28.9
1930	26.7	14.13	12.40	13.0	40.7	.98	55.46	8.4	13.1	26.6
1931	23.8	12.39	9.30	8.4	31.6	.64	52.69	5.6	10.0	21.6
1932	22.5	9.32	6.66	5.6	20.0	.53	49.94	4.1	9.1	18.1
1933	21.9	8.94	8.11	7.8	21.0	.56	51.00	4.0	7.8	14.2
1934	22.4	10.02	9.82	7.9	26.4	.78	50.55	4.4	8.7	21.3
1935	22.9	10.66	10.56	8.6	24.3	.78	50.95	4.4	7.8	19.9
1936	21.2	9.64	10.52	9.9	28.7	.91	49.18	5.2	7.7	21.7
1937	21.1	8.38	12.67	12.6	33.0	1.12	47.22	8.5	8.9	22.5
1938	21.2	8.74	10.35	8.7	22.6	.67	48.61	4.4	6.9	22.5
1939	21.7	9.30	9.45	9.0	23.3	.56	50.91	4.2	6.9	21.6
1940	23.0	9.63	10.17	8.8	23.1	.68	55.57	4.4	6.2	22.9
1941	19.5	9.63	15.70	10.4	23.0	.72	57.54	5.6	7.9	27.2
1942	18.9	12.87	18.95	12.7	29.7	.72	59.49	7.7	12.0	37.0
1943	17.4	14.43	27.21	13.3	30.2	1.12	62.26	6.8	12.4	32.4
1944	21.6	18.59	28.45	13.9	33.3	1.34	66.45	6.8	12.5	33.5
1945	25.1	18.80	27.43	13.1	40.2	1.34	69.32	7.4	12.7	34.9
1946	39.0	18.76	30.06	20.6	54.7	1.44	78.78	9.5	17.2	36.3
1947 (prel.)	53.9	20.35	31.60	25.4	67.7	1.45	82.50	25.5	24.1	40.7
1948 (prel.)	54.0	21.75	32.18	24.7	72.7	1.12	84.20	35.4	25.1	49.3
1949 (prel.)	52.6	20.78	27.79	19.0	66.9	2.11	96.38	19.7	27.2	48.5

Year	Cane sugar, per pound	Whiskey, per proof gallon	Wines, per gallon	Rubber, crude, per pound	Shellac, per pound	Copra, per pound	Flaxseed, per bushel	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound
								Cigar wrappers	Other leaf	
	Cents	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*
1923	4.93	3.93	2.10	26.7	59.7	4.0	2.01	2.35	80.18	26.4
1924	4.39	3.75	1.65	23.7	53.5	4.4	1.81	2.56	97.87	30.3
1925	2.76	3.47	1.93	48.4	51.0	5.0	2.40	2.34	80.27	33.7
1926	2.47	(1)	2.76	54.6	33.6	5.1	1.84	2.25	75.88	25.5
1927	3.06	(1)	2.32	35.6	41.4	4.6	1.74	2.15	64.90	22.2
1928	2.68	(1)	2.44	25.0	42.4	4.5	1.78	2.06	62.02	24.9
1929	2.14	(1)	2.40	19.1	38.4	4.2	1.92	1.84	65.37	23.9
1930	1.85	(1)	2.62	12.9	27.3	3.7	2.11	1.60	52.99	19.7
1931	1.77	(1)	2.56	6.6	16.3	2.4	.98	1.47	45.92	9.9
1932	1.63	(1)	2.23	3.5	13.3	1.8	.65	1.33	39.22	9.9
1933	1.87	(1)	3.75	4.9	9.9	1.4	.98	1.82	34.11	10.6
1934	1.96	4.95	3.42	9.8	17.7	1.2	1.06	2.00	39.32	13.4
1935	2.26	4.53	3.17	11.4	13.6	2.1	.89	2.18	36.65	14.0
1936	2.66	4.18	3.15	14.5	11.7	2.1	1.15	2.19	38.65	13.2
1937	2.60	3.76	2.73	18.5	10.8	3.3	1.26	1.97	46.08	12.4
1938	2.19	4.15	2.48	14.1	8.9	1.8	1.29	2.03	52.70	9.0
1939	2.15	4.22	2.30	16.0	8.0	1.6	1.15	1.67	51.54	8.0
1940	1.94	3.98	2.24	17.4	11.9	1.3	1.19	1.56	49.88	8.1
1941	2.05	4.03	2.46	18.2	13.6	1.7	.74	1.51	50.69	7.3
1942	2.70	4.43	2.49	18.9	25.1	3.3	1.30	1.72	49.26	12.2
1943	2.76	4.34	2.25	27.1	28.9	3.6	2.18	1.76	56.15	15.6
1944	2.75	4.26	2.35	31.2	29.0	3.4	2.91	2.03	82.24	15.8
1945	3.07	4.00	3.02	31.4	29.6	3.0	2.54	2.38	98.69	11.2
1946	3.70	4.16	3.95	27.4	42.1	3.8	2.33	3.21	104.73	19.0
1947 (prel.)	4.92	4.68	4.05	20.1	48.7	7.9	6.75	3.12	100.84	25.8
1948 (prel.)	4.88	5.09	4.09	18.8	49.3	12.3	5.85	3.83	90.35	27.2
1949 (prel.)	4.99	5.30	3.80	16.3	47.3	8.1	5.16	4.77	83.35	16.5

[1] No importations.

No. 339.—Annual Average Unit Values of Important Articles Impor 1923 to 1949—Continued

YEAR	Jute and jute butts, per ton	Jute burlaps, per pound	Flax, per ton	Sisal, per ton	Manila, per ton	WOOL, PER POUND			Silk
						Carpet	Clothing	Combing	
	Dollars	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Do*
1923	128.33	11.2	511.09	109.19	130.32	21	37	38	
1924	114.02	10.3	515.19	142.98	175.54	24	46	47	
1925	190.69	13.6	680.59	170.79	290.51	30	46	53	
1926	215.06	13.7	478.07	182.86	263.92	26	35	39	
1927	131.52	11.8	479.08	153.32	255.49	26	34	37	
1928	129.45	12.9	698.47	145.10	202.65	25	44	44	
1929	128.35	12.0	579.24	156.58	186.95	27	38	38	
1930	107.76	9.1	429.26	138.50	138.08	20	26	25	
1931	69.71	6.7	222.45	83.44	95.60	12	24	20	
1932	64.19	5.0	216.50	50.10	62.91	9	14	15	
1933	56.27	6.1	276.17	56.89	56.99	10	19	18	
1934	62.95	7.4	374.08	70.91	66.31	13	24	23	
1935	72.82	7.0	490.07	71.03	80.52	14	23	21	
1936	82.09	6.4	442.68	104.45	144.99	18	26	27	
1937	83.69	6.3	442.63	115.06	177.95	27	33	33	
1938	84.35	5.6	613.35	88.43	115.58	19	32	30	
1939	100.90	6.3	454.34	72.90	90.83	18	25	24	
1940	126.65	9.0	504.55	84.25	94.99	23	22	24	
1941	104.78	9.7	495.57	77.62	133.10	21	25	27	
1942	157.21	12.2	558.96	117.09	167.22	21	31	29	
1943	146.01	12.0	825.38	142.82	213.00	24	31	31	
1944	160.53	13.4	639.65	148.79	224.83	19	31	31	
1945	167.82	14.2	315.20	151.17	225.18	21	32	32	
1946	160.16	13.8	526.24	172.64	201.14	21	29	30	
1947 (prel.)	261.83	20.1	596.03	269.33	377.35	23	30	38	
1948 (prel.)	348.99	25.9	786.31	303.00	547.12	27	39	54	
1949 (prel.)	383.97	23.1	521.84	288.26	519.53	33	49	65	

YEAR	Boards, planks, deals, per M board feet [1]	Pulpwood, per cord	Wood pulp, per ton	Newsprint paper, per pound	Petroleum, crude, per gallon	Manganese ore, per pound	Copper, pigs, ingots, bars, per pound [3]	Nickel, pigs, ingots, bars, per pound	Tin, bars, blocks, pigs, per pound	Soc nit per
	Dollars	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Do*
1923	31.75	9.95	60.52	3.7	1.6	.90	14.3	21.70	39.56	
1924	30.10	10.24	55.71	3.7	2.3	1.00	12.6	20.05	47.32	
1925	30.33	10.20	55.09	3.6	2.9	1.17	12.9	20.49	55.40	
1926	28.79	10.25	59.01	3.3	3.1	1.41	12.6	26.75	60.63	
1927	27.82	10.32	57.37	3.3	3.2	1.36	11.8	26.42	63.30	
1928	26.98	10.45	53.27	3.2	2.7	1.13	12.4	25.20	49.80	
1929	27.52	10.81	52.75	3.0	2.4	1.15	16.1	25.53	47.06	
1930	23.84	10.76	49.63	2.9	2.5	1.08	13.2	25.05	33.31	
1931	20.86	10.97	42.72	2.7	2.0	.99	8.5	25.33	24.82	
1932	19.29	8.61	35.45	2.4	1.6	.96	5.7	25.06	21.12	
1933	22.03	7.41	33.09	1.9	1.3	.95	6.2	24.83	36.36	
1934	25.39	7.54	38.34	1.7	1.7	.95	7.0	25.36	50.02	
1935	24.54	7.48	[4] 36.59	1.7	1.7	.99	6.9	25.28	48.50	
1936	24.01	7.84	[4] 36.37	1.8	1.7	.95	8.3	25.16	44.30	
1937	27.45	8.14	[4] 41.04	1.8	1.8	1.03	11.7	24.83	52.84	
1938	24.65	8.53	[4] 42.55	2.2	1.7	1.30	9.2	25.07	40.30	
1939	26.86	8.34	[4] 37.45	2.2	1.6	1.19	9.6	25.09	44.95	
1940	31.45	8.49	[4] 49.15	2.3	1.8	1.31	10.0	25.00	45.89	
1941	33.37	8.85	[4] 57.03	2.2	2.0	1.52	9.9	25.04	47.40	[5]
1942	36.11	9.98	[4] 58.72	2.2	2.3	1.50	9.9	25.18	48.91	[5]
1943	45.30	11.33	[4] 59.05	2.5	2.5	1.60	10.4	25.18	49.00	[5]
1944	50.28	12.29	[4] 67.47	2.7	2.6	1.95	10.7	25.87	50.37	[5]
1945	52.15	13.47	[4] 66.00	2.8	2.5	2.00	10.8	27.30	48.43	[5]
1946	61.41	14.59	[4] 75.21	3.5	2.8	2.01	11.7	27.16	53.24	[5]
1947 (prel.)	74.20	16.67	[4] 110.42	4.4	3.9	1.70	18.8	30.13	76.53	[5]
1948 (prel.)	78.92	17.64	[4] 125.18	4.7	5.2	1.66	20.2	33.13	93.75	[5]
1949 (prel.)	69.93	17.72	[4] 103.47	4.7	5.2	1.98	18.1	37.15	99.11	[5]

[1] Excludes cabinet woods; includes clapboard beginning 1939.
[3] Unrefined copper.
[4] Tons of 2,000 pounds, air-dry weig
[5] Short tons.

Source: Dept. of Commerce, Bureau of Census; basic data through 1946 published in annual report, Fo Commerce and Navigation of the United States.

No. 340.—Annual Average Unit Values of Important Domestic Articles Exported: 1927 to 1949

[Values of goods required by law to represent market value at port of exportation. See headnote, table 339]

Year	Lard, per lb	Milk, condensed and evaporated, per lb.	Cheese, per lb.	Eggs, per doz.	Corn, per bu.	Rice, per lb.	Wheat, per bu.	Wheat flour, per bbl.	Sugar, per lb.	Tobacco leaf, per lb.	Cotton, per lb. [1]	Boards, planks, and scantlings, per M board feet: Softwoods	Boards, planks, and scantlings, per M board feet: Hardwoods
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
1927	13.5	12.3	30.1	27.0	.86	3.8	1.42	6.65	4.1	27.5	17.3	33.01	67.90
1928	13.0	12.2	30.7	30.4	1.02	3.5	1.25	6.29	3.5	26.8	20.4	31.20	63.66
1929	12.7	12.1	27.6	33.8	1.01	3.7	1.24	5.91	3.0	26.2	19.7	32.27	66.45
1930	11.4	11.5	25.7	27.2	.94	3.6	1.00	5.31	2.4	25.8	14.4	29.45	62.50
1931	9.0	10.5	22.4	22.7	.59	2.7	.62	3.57	2.1	21.8	9.0	22.91	60.96
1932	5.6	8.5	18.3	21.7	.36	1.9	.60	3.19	1.6	16.3	7.3	20.35	41.09
1933	5.9	6.8	18.5	20.6	.49	2.4	.54	3.49	1.6	19.5	9.0	22.16	43.98
1934	6.1	7.4	19.5	24.1	.76	3.2	.60	4.04	1.5	20.7	11.8	27.93	54.54
1935	12.3	7.4	22.0	29.7	1.50	3.0	.91	4.63	2.8	35.1	12.4	28.41	50.46
1936	12.1	7.8	23.5	28.0	1.06	3.1	.99	4.78	2.2	33.6	12.5	32.30	60.08
1937	11.8	8.5	24.2	27.4	.67	3.1	1.11	5.67	2.2	32.1	11.9	35.60	64.28
1938	8.9	7.8	20.9	20.7	.64	2.6	.90	4.44	2.1	32.8	9.8	33.78	51.45
1939	7.3	7.0	21.2	25.8	.62	3.0	.86	3.17	2.8	23.5	9.9	33.50	51.87
1940	6.3	7.4	22.2	23.3	.67	2.9	.78	3.70	3.1	20.1	10.9	35.01	57.78
1941	9.6	8.0	20.7	27.2	.87	3.9	.85	4.13	3.1	24.8	13.5	41.21	69.30
1942	13.3	9.5	25.1	38.4	.92	6.1	1.08	4.75	4.6	28.5	18.4	53.89	94.41
1943	16.4	9.9	26.9	48.1	1.20	6.4	1.37	5.87	4.4	43.3	22.4	80.79	109.82
1944	16.8	12.1	30.3	39.9	1.42	6.9	1.63	6.92	5.7	52.5	22.4	66.93	105.16
1945	16.1	[redacted]	31.9	46.4	1.42	6.8	1.87	7.15	[2]6.1	50.7	21.9	61.53	96.30
1946	19.1	12.4	32.7	44.6	1.80	7.8	2.09	8.63	[2]5.4	64.6	26.0	64.55	116.55
1947	25.8	14.6	39.1	50.2	1.89	9.5	2.56	11.93	[2]7.4	54.7	30.8	81.91	131.19
1948	25.9	16.4	45.5	52.4	1.82	9.7	2.78	12.64	[2]7.7	51.5	35.6	68.66	130.12
1949	14.6	15.0	36.0	50.3	1.56	7.7	2.46	10.03	6.8	51.0	33.7	82.52	155.42

Year	Coal, per short ton: Anthracite	Coal, per short ton: Bituminous	Petroleum, crude, per gal.	Motor fuel, gasoline, and naphtha, per gal. [3]	Kerosene, per gal.	Lubricating oils, per gal.	Iron and steel scrap, per ton	Tin plate, terneplate, and taggers' tin, per lb.	Copper, refined, per lb.	Motortrucks, busses, and chassis, per unit (new)	Passenger cars, per unit (new)
	Dols.	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
1927	9.90	3.96	3.9	11.6	9.8	22.2	15.74	5.1	13.6	665	746
1928	9.79	3.68	3.4	10.7	10.2	20.3	12.82	4.7	14.8	659	716
1929	9.56	3.77	3.4	10.6	10.1	23.2	13.91	4.9	18.0	567	690
1930	9.61	3.73	3.2	9.4	9.0	21.9	15.51	5.0	13.4	663	692
1931	9.59	3.58	1.9	5.9	6.6	18.9	14.38	4.1	9.4	525	611
1932	9.26	3.37	2.4	5.6	5.2	17.1	8.17	3.7	6.1	469	573
1933	8.74	3.16	2.1	5.3	5.2	16.3	8.89	3.6	6.8	403	499
1934	8.54	3.72	2.9	5.6	5.2	18.5	10.46	4.1	7.6	478	540
1935	8.20	3.62	2.8	5.7	5.6	17.7	10.15	4.8	7.7	512	548
1936	8.21	3.62	3.1	6.1	5.3	18.1	11.60	4.4	9.2	519	572
1937	7.73	3.71	3.4	6.7	5.7	19.0	18.91	4.9	13.0	605	587
1938	7.67	3.63	3.4	6.0	5.3	17.6	15.10	5.3	10.0	624	620
1939	7.69	3.69	3.1	6.2	4.7	18.3	15.40	4.7	11.0	601	614
1940	7.95	3.69	3.1	7.7	6.1	21.8	16.87	5.2	11.5	631	645
1941	8.19	4.15	3.4	[4]8.5	6.5	21.4	18.74	5.4	11.3	1,007	743
1942	8.63	4.63	3.6	[4]9.9	6.5	26.8	23.39	5.3	11.3	1,649	946
1943	9.14	4.85	3.7	[4]11.6	6.5	28.4	18.66	5.2	10.5	2,576	1,159
1944	9.69	5.08	4.0	[4]15.2	6.3	28.0	18.12	5.3	10.0	2,284	1,689
1945	9.87	5.29	3.9	[4]13.5	4.6	30.3	17.38	5.3	10.7	2,448	1,200
1946	9.83	5.78	4.1	[4]8.6	5.9	25.1	19.17	5.5	13.5	1,351	1,047
1947	10.60	7.70	5.1	[4]8.7	7.6	33.0	29.18	7.0	20.4	1,617	1,256
1948	12.91	8.55	6.7	[4]11.7	9.5	36.9	36.24	7.9	22.2	1,697	1,352
1949	13.11	8.35	7.1	[4]12.0	9.2	32.6	26.30	8.4	20.8	(5)	1,464

[1] Excludes linters. [2] Refined sugar only. [3] Including natural gasoline.
[4] Includes mineral spirits not reported separately since 1940. [5] Not available.

Source: Department of Commerce, Bureau of Census; basic data through 1946 published in annual report, Foreign Commerce and Navigation of the United States.

13. Elections

The conduct of elections in the United States for Federal, State, and local offices an on State and local issues, is regulated by State laws or, in some cities and a few counties by local charters. An important exception is that the United States Constitution pre scribes the basis of representation in Congress and the manner of electing the Presiden of the United States and grants to Congress the right to regulate the times, places, an manner of electing Federal officers. Almost all of the more than 155 thousand govern mental units in the United States conduct elections at various intervals—annua biennial, quadrennial, or longer—for different types of offices and other purposes. N regular and complete system exists for reporting either the number of elections hel or the numbers of votes cast for the multitude of candidates, except for Federal office and in most States, for State offices. Few States require central reporting on loca elections. The numbers of governments holding elections and the numbers of voter participating vary between Presidential and the intervening Congressional electio years, and between even-numbered and odd-numbered years.

The tables in this section give summary data, by State, on elections to Feder offices. The number of registered voters in 1942 in each city of 25,000 inhabitants o more is given in the Cities Supplement to the Statistical Abstract.

Historical statistics.—In this section, tabular headnotes (as "See also *Historica Statistics*, series P 27–31) provide cross-references, where applicable, to *Historica Statistics of the United States 1789–1945*. In that historical supplement to th *Statistical Abstract*, statistics are carried back year by year as far as possible. See als the historical appendix of the present issue of the *Abstract* for specific titles of serie and the earliest year shown in the supplement.

No. 341.—Vote for Presidential Electors, by Major Political Parties: 188 to 1948

[See also *Historical Statistics*, series P 27–31]

Year	Total [1]	Republican	Democratic	Socialist and Socialist-Labor	Miscellaneous independent [2]	Prohibition	Communist
1888	11,381,408	5,444,337	5,540,050		146,897	250,124	
1892	12,043,003	5,190,802	5,554,414		1,027,329	271,058	
1896	13,813,243	7 035,638	[3] 6,467,946	[4] 36,454	131,529	141,676	
1900	13,964,518	7,219,530	6.358,071	127,519	50,232	209,166	
1904	13,523,519	7,628,834	5,084,491	436,184	114,753	259,257	
1908	14,887,133	7,679,006	6,409,106	434,645	111,693	252,683	
1912	15,031,169	3,483,922	6,286,214	926,090	4,129,020	208,923	
1916	18,528,743	8,538,221	9,129,606	596,516	41,894	220,506	
1920	26,705,346	16,152,200	9,147 353	950,974	265,411	189,408	
1924	20,058,647	15,725,003	8,385,586	[4] 27,650	4,826,471	57,551	[5] 36,38
1928	36,811,717	21,391 381	15,016,443	289,023	45,994	20,106	[6] 48,77
1932	39,751,438	16,761,841	22,821 857	918,057	64,823	81,869	102,99
1936	45,647,117	16,679,583	27,476,673	186,832	1,176,788	37,082	80,15
1940	49,820,312	[7] 22,304,400	[7] 26,826,742	110,428	[8] 472,431	57,732	48,57
1944	47,976,263	22,006,285	[9] 24,776,864	106,442	[9] 1,011,918	74,754	
1948	48,833,680	21,969,170	[10] 24,105,695	108,070	[9] 2,487,629	103,216	

[1] Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified Totals for 1928–44 exclude void and blank ballots

[2] For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, Farmer-Labor; 1928 to 1948, miscellaneous. For 1924, votes fo La Follette-Wheeler electors, variously designated as Independent Progressive, Progressive, Socialist, Socialis and Independent, Farmer-Labor, etc. [3] Democrat-Populist.

[4] Socialist-Labor only. In 1924 practically all Socialist votes cast for La Follette and Wheeler, official candidate of both Socialist and Independent Progressive parties. (See note 2.) [5] Workers

[6] Included with miscellaneous are 796 Union votes cast in endorsement of Republican candidate.

[7] Included with miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate

[8] Included with miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement o Democratic candidate.

[9] Included with miscellaneous are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 vote cast for Wallace (Progressives, etc.); included with Democratic are 222,502 Liberal votes cast for Democrati nominees.

Sources: 1888–1920, reports of State officials on file in Department of State. 1924 and 1948, U. S. Congress, Clerk of the House; Statistics of Presidential and Congressional Election. 1928–44, Dept. of Commerce, Bureau of Census; Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928–44.

No. 342.—Vote for Presidential Electors, by Major Political Parties, by States: 1944 and 1948

State	1944				1948			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Total	47,976,263	[1] 24,776,864	22,006,285	[1] 1,193,114	48,833,680	24,105,695	21,969,170	2,758,815
Alabama	244,743	198,918	44,540	1,285	214,980	----------	40,930	174,050
Arizona	137,634	80,926	56,287	421	177,065	95,251	77,597	4,217
Arkansas	212,956	148,965	63,551	440	242,475	149,659	50,959	41,857
California	3,520,875	1,988,564	1,512,965	19,346	4,021,538	1,913,134	1,895,269	213,135
Colorado	505,039	234,331	268,731	1,977	515,237	267,288	239,714	8,235
Connecticut	831,990	435,146	390,527	6,317	883,518	423,297	437,754	22,467
Delaware	125,361	68,166	56,747	448	139,073	67,813	69,588	1,672
Florida	482,592	339,377	143,215	----------	577,643	281,988	194,280	101,375
Georgia	328,109	268,187	56,507	3,415	418,760	254,646	76,691	87,423
Idaho	208,321	107,399	100,137	785	214,816	107,370	101,514	5,932
Illinois	4,036,061	2,079,479	1,939,314	17,268	3,984,046	1,994,715	1,961,103	28,228
Indiana	1,672,091	781,403	875,891	14,797	1,656,214	807,833	821,079	27,302
Iowa	1,052,599	499,876	547,267	5,456	1,038,264	522,380	494,018	21,866
Kansas	733,776	287,458	442,096	4,222	788,819	351,902	423,039	13,878
Kentucky	867,921	472,589	392,448	2,884	822,658	466,756	341,210	14,692
Louisiana	349,383	281,564	67,750	69	416,326	136,344	72,657	207,325
Maine	296,400	140,631	155,434	335	264,787	111,916	150,234	2,637
Maryland	608,439	315,490	292,949	----------	596,735	286,521	294,814	15,400
Massachusetts	1,960,665	1,035,296	921,350	[2] 4,019	2,155,347	1,151,788	909,370	[3] 94,189
Michigan	2,205,223	1,106,899	1,084,423	13,901	2,109,609	1,003,448	1,038,595	67,566
Minnesota	1,125,529	589,864	527,416	8,249	1,212,226	692,966	483,617	35,643
Mississippi	180,080	158,515	3,742	17,823	192,190	19,384	5,043	167,763
Missouri	1,571,677	807,356	761,175	3,146	1,578,628	917,315	655,039	6,274
Montana	207,355	112,556	93,163	1,636	224,278	119,071	96,770	8,437
Nebraska	563,126	233,246	329,880	----------	488,939	224,165	264,774	----------
Nevada	54,234	29,623	24,611	----------	62,117	31,291	29,357	1,469
New Hampshire	229,625	119,663	109,916	46	231,440	107,995	121,299	2,146
New Jersey	1,963,761	987,874	961,335	14,552	1,949,555	895,455	981,124	72,976
New Mexico	152,225	81,389	70,688	148	185,767	105,464	80,303	----------
New York	6,316,790	[1] 2,478,598	2,987,647	[1] 850,545	6,274,527	[4] 2,780,204	2,841,163	[5] 653,160
North Carolina	790,554	527,399	263,155	----------	791,209	459,070	258,572	73,567
North Dakota	220,171	100,144	118,535	1,492	220,716	95,812	115,139	9,765
Ohio	3,153,056	1,570,763	1,582,293	----------	2,936,071	1,452,791	1,445,684	37,596
Oklahoma	722,636	401,549	319,424	1,663	721,599	452,782	268,817	----------
Oregon	480,147	248,635	225,365	6,147	524,080	243,147	260,904	20,029
Pennsylvania	3,794,793	1,940,479	1,835,054	19,260	3,735,149	1,752,426	1,902,197	80,526
Rhode Island	299,276	175,356	123,487	433	326,098	188,619	134,892	2,587
South Carolina	103,375	90,601	4,547	8,227	142,571	34,423	5,386	102,762
South Dakota	232,076	96,711	135,365	----------	250,105	117,653	129,651	2,801
Tennessee	510,692	308,707	200,311	1,674	550,283	270,402	202,914	76,967
Texas	1,150,326	821,605	191,425	137,296	1,147,245	750,700	282,240	114,305
Utah	248,319	150,088	97,891	340	276,305	149,151	124,402	2,752
Vermont	125,361	53,820	71,527	14	123,382	45,557	75,926	1,899
Virginia	388,485	242,276	145,243	966	419,256	200,786	172,070	46,400
Washington	856,328	486,774	361,689	7,865	905,059	476,165	386,315	42,579
West Virginia	715,596	392,777	322,819	----------	748,750	429,188	316,251	3,311
Wisconsin	1,339,152	650,413	674,532	14,207	1,276,800	647,310	590,959	38,531
Wyoming	101,340	49,419	51,921	----------	101,425	52,354	47,947	1,124

[1] Excluded from Democratic and included in "Other" are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate in New York State.
[2] Excludes 49,328 blanks.
[3] Includes 48,201 blanks and 633 scattering.
[4] Includes 222,562 Liberal Party votes.
[5] Includes 97,119 blanks, 128 scattering, and 71 void.

Sources: Department of Commerce, Bureau of the Census; Elections: 1944, No. 5, Vote Cast in Presidential and Congressional Elections, 1928–1944; and U. S. Congress, Clerk of the House; Statistics of the Presidential and Congressional Election of November 2, 1948, corrected to January 29, 1949.

No. 343.—Electoral Vote for President, by Major Political Parties, by States: 1920 to 1948

(See also *Historical Statistics*, series P 27-31)

State	1920		1924		1928		1932		1936		1940		1944		1948 [1]	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total	404	127	382	136	444	87	89	472	11	523	82	449	99	432	189	39
Plurality	277		246		357			413		515		367		333		11
Ala		12		12		12		11		11		11		11		
Ariz	3		3		3			3		3		3		4		
Ark		9		9		9		9		9		9		9		
Calif	13		13		13			22		22		22		25		2
Colo	6		6		6			6		6	6		6			
Conn	7		7		7		8			8		8		8	8	
Del	3		3		3		3			3		3		3	3	
Fla		6		6	6			7		7		7		8		
Ga		14		14		14		12		12		12		12		1
Idaho	4		4		4			4		4		4		4		
Ill	29		29		29			29		29		29		28		1
Ind	15		15		15			14		14	14		13		13	
Iowa	13		13		13			11		11	11		10			1
Kans	10		10		10			9		9	9		8		8	
Ky		13	13		13			11		11		11		11		1
La		10		10		10		10		10		10		10		
Maine	6		6		6		5		5		5		5		5	
Md	8		8		8			8		8		8		8	8	
Mass	18		18			18		17		17		17		16		1
Mich	15		15		15			19		19	19			19	19	
Minn	12		12		12			11		11		11		11		1
Miss		10		10		10		9		9		9		9		
Mo	18		18		18			15		15		15		15		1
Mont	4		4		4			4		4		4		4		
Nebr	8		8		8			7		7	7		6		6	
Nev	3		3		3			3		3		3		3		
N. H	4		4		4		4			4		4		4	4	
N. J	14		14		14			16		16		16		16	16	
N. M	3		3		3			3		3		3		4		
N. Y	45		45		45			47		47		47		47	47	
N. C		12		12	12			13		13		13		14		1
N. Dak	5		5		5			4		4	4		4		4	
Ohio	24		24		24			26		26		26	25			2
Okla	10			10	10			11		11		11		10		1
Oreg	5		5		5			5		5		5		6	6	
Pa	38		38		38		36			36		36		35	35	
R. I	5		5			5		4		4		4		4		
S. C		9		9		9		8		8		8		8		
S. Dak	5		5		5			4		4	4		4		4	
Tenn	12			12	12			11		11		11		12		1
Tex		20		20	20			23		23		23		23		2
Utah	4		4		4			4		4		4		4		
Vt	4		4		4		3		3		3		3		3	
Va		12		12	12			11		11		11		11		1
Wash	7		7		7			8		8		8		8		
W. Va	8		8		8			8		8		8		8		
Wis	13		(2)	(2)	13			12		12		12	12			1
Wyo	3		3		3			3		3		3	3			

[1] Total of 531 electors also includes 39 for States' Rights Democrat candidates, as follows: Alabama, 11; Louisiana, 10; Mississippi, 9; South Carolina, 8; and Tennessee, 1.

[2] Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Sources: 1920, Journal of the Senate, Washington, D. C.; 1924-48, U. S. Congress, Clerk of the House; Statistics of Presidential and Congressional Election.

No. 344.—Apportionment of Congressional Representation, by States, From Adoption of Constitution to 1950

[Until 1940, population for apportionment purposes excluded Indians not taxed and, until 1870, two-fifths of slaves. In 1940, all Indians were held subject to Federal taxation. Until 1850, apportionment ratios chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by number of Representatives; from 1910 on, apportionments computed from priority lists, not from ratios. No apportionment in 1920. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., "A Survey of Methods of Apportionment in Congress," by Edward V. Huntington. See also *Historical Statistics*, series P 57-61, which shows apportionment totals under Apportionment Act, *excluding* Representatives assigned after apportionment (footnote 7 below)]

State	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950[1]
	RATIOS UNDER CONSTITUTION AND APPORTIONMENT ACTS																
	30,000[2]	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	(3)	(3)	(3)	(3)
	NUMBER OF REPRESENTATIVES																
Total	65	105	142	186	213	242	232	[4]237	[5]243	[6]293	332	357	391	435	435	435	435
Alabama	—	—	—	[7]1	3	6	7	7	6	8	8	9	9	10	9	9	9
Arizona	—	—	—	—	—	—	—	—	—	—	—	—	—	[8]1	1	2	2
Arkansas	—	—	—	—	—	[7]1	1	2	3	4	5	6	7	7	7	7	6
California	—	—	—	—	—	—	[7]2	2	3	4	6	7	8	11	20	23	30
Colorado	—	—	—	—	—	—	—	—	—	[7]1	1	2	2	4	4	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida	—	—	—	—	—	—	[7]1	1	1	2	2	2	3	4	5	6	8
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10
Idaho	—	—	—	—	—	—	—	—	—	—	[7]1	1	1	2	2	2	2
Illinois	—	—	—	[7]1	1	3	7	9	14	19	20	22	25	27	27	[9]	25
Indiana	—	—	—	[7]1	3	7	10	11	11	13	13	13	13	13	11	11	11
Iowa	—	—	—	—	—	—	[7]2	2	6	9	11	11	11	11	9	8	8
Kansas	—	—	—	—	—	—	—	—	1	3	7	8	8	8	7	6	6
Kentucky	—	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8
Louisiana	—	—	—	[7]1	3	3	4	4	5	6	6	6	7	8	8	8	8
Maine	—	—	—	[7]7	7	8	7	6	5	5	4	4	4	4	3	3	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7
Mass.	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14
Michigan	—	—	—	—	—	[7]1	3	4	6	9	11	12	12	13	17	17	18
Minnesota	—	—	—	—	—	—	—	[7]2	3	3	5	7	9	10	9	9	9
Mississippi	—	—	—	[7]1	1	2	4	5	5	6	7	7	8	8	7	7	6
Missouri	—	—	—	—	1	2	5	7	9	13	14	15	16	16	13	13	11
Montana	—	—	—	—	—	—	—	—	—	—	[7]1	1	1	2	2	2	2
Nebraska	—	—	—	—	—	—	—	—	[7]1	1	3	6	6	6	5	4	4
Nevada	—	—	—	—	—	—	—	—	[7]1	1	1	1	1	1	1	1	1
N. Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	3	2	2	2
New Jersey	4	6	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14
New Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	[8]1	1	2	2
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43
N. Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12
N. Dakota	—	—	—	—	—	—	—	—	—	—	[7]1	1	2	3	2	2	2
Ohio	—	—	[7]1	6	14	19	21	21	19	20	21	21	21	22	24	23	23
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—	[7]5	8	8	8	6
Oregon	—	—	—	—	—	—	—	[7]1	1	1	1	2	2	3	3	4	4
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30
Rhode Island	1	2	2	2	2	2	2	2	3	2	2	2	3	3	2	2	2
S. Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6
S. Dakota	—	—	—	—	—	—	—	—	—	—	[7]2	2	3	3	2	2	2
Tennessee	—	[7]1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9
Texas	—	—	—	—	—	—	—	[7]2	2	4	6	11	13	16	18	21	22
Utah	—	—	—	—	—	—	—	—	—	—	—	—	[7]1	1	2	2	2
Vermont	—	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10
Washington	—	—	—	—	—	—	—	—	—	—	[7]1	2	3	5	6	6	7
West Virginia	—	—	—	—	—	—	—	—	—	3	4	4	5	6	6	6	6
Wisconsin	—	—	—	—	—	—	[7]2	3	6	8	9	10	11	11	10	10	10
Wyoming	—	—	—	—	—	—	—	—	—	—	[7]1	1	1	1	1	1	1

[1] To be effective in 1953.
[2] Number of Representatives not to exceed 1 for each 30,000 inhabitants.
[3] See headnote.
[4] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 7.
[5] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 7.
[6] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment.
[7] Assigned after apportionment.
[8] Included in apportionment act in anticipation of Statehood.
[9] Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census, records.

No. 345.—Vote for United States Senators, by Major Political Parties, by States: 1948 and 1950

[Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

State	1948				1950			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Alabama	220,875	185,534	35,341		164,011	125,534		38,47
Arizona					185,092	116,246	68,846	
Arkansas	216,401	216,401			302,686	302,686		
California					3,686,315	1,502,507	2,183,454	35
Colorado	510,121	340,719	165,069	4,333	450,166	210,442	239,724	
Connecticut					862,699	453,646	409,053	
Delaware	141,362	71,888	68,246	1,228				
Florida					313,215	238,987	74,228	
Georgia	362,504	362,104		400	261,290	261,290		
Idaho	214,188	107,000	103,868	3,320	201,417	77,180	124,237	
Illinois	3,900,285	2,147,754	1,740,026	12,505	3,622,673	1,657,630	1,951,984	13,05
Indiana					1,598,724	741,025	844,303	13,39
Iowa	1,000,412	578,226	415,778	6,408	858,523	383,766	470,613	4,14
Kansas	716,342	305,987	393,412	16,943	619,104	271,365	335,880	11,85
Kentucky	794,469	408,256	383,776	2,437	617,113	334,249	278,368	4,49
Louisiana	330,124	330,115		9	251,838	220,907	30,931	
Maine	223,256	64,074	159,182					
Maryland					615,614	283,180	326,291	6,14
Massachusetts	2,155,347	954,398	1,088,475	[1]112,474				
Michigan	2,062,097	1,000,329	1,045,156	16,612				
Minnesota	1,220,250	[2] 729,494	485,801	4,955				
Mississippi	151,478	151,478						
Missouri					1,279,414	685,732	52,922	76
Montana	221,003	125,193	94,458	1,352				
Nebraska	471,895	204,320	267,575					
Nevada					61,762	35,829	25,933	
New Hampshire	222,898	91,760	129,600	1,538	189,558	72,473	106,142	10,94
New Jersey	1,869,882	884,414	934,720	50,748				
New Mexico	188,495	108,269	80,226					
New York					5,473,048	[3] 2,319,719	2,367,353	[3 4] 785,97
North Carolina	764,559	540,762	220,307	3,490	548,276	376,472	171,804	
North Dakota					186,716	60,507	126,209	
Ohio					2,860,102	1,214,459	1,645,643	
Oklahoma	708,931	441,654	265,169	2,108	631,177	345,953	285,224	
Oregon	498,570	199,275	299,295		503,455	116,780	376,510	10,16
Pennsylvania					3,548,642	1,694,076	1,820,400	34,16
Rhode Island	320,420	190,158	130,262					
South Carolina	141,006	135,998	5,008		50,458	50,458		
South Dakota	242,833	98,749	144,084		251,362	90,692	160,670	
Tennessee	499,218	326,142	166,947	6,129				
Texas	1,061,563	702,985	349,665	8,913				
Utah					264,440	121,198	142,427	81
Vermont					89,171	19,608	69,543	2
Virginia	386,178	253,865	118,546	13,767				
Washington					744,783	397,719	342,464	4,60
West Virginia	763,888	435,354	328,534					
Wisconsin					1,116,135	515,539	595,283	5,31
Wyoming	101,480	57,953	43,527					

[1] Includes 99,549 blanks.
[2] Democratic-Farmer-Labor Party.
[3] Included in "Other" are 312,594 Liberal votes cast in endorsement of Democratic candidate.
[4] Includes 244,654 blanks, void, and scattering.

Source: U. S. Congress, Clerk of the House; Statistics of the Presidential and Congressional Election of Nov. 2 1948, corrected to Jan. 29, 1949, and Statistics of the Congressional Election of Nov. 7, 1950, corrected to Jan. 11, 1951

No. 346.—Vote for United States Representatives, by Major Political Parties, by States: 1948 and 1950

[In each State, totals represent the sum of votes cast in each Congressional District, except as follows. In New Mexico and North Dakota, no representatives were elected from districts, but more than one was elected from the State at large; in these States, each party total represents votes cast for that candidate of the party receiving highest vote. In Delaware, Nevada, Vermont, and Wyoming only one representative is elected. In Connecticut and Ohio, representatives are elected by district except one, who is elected at large; the at-large vote is not reflected in this tabulation. In numerous States, one or other of the major parties had no candidates in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are here counted as for the endorsing party. See also notes below]

State	1948				1950			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Alabama	197,084	183,520	13,564	----	152,192	151,212	980	----
Arizona	158,975	95,631	60,004	2,340	177,667	115,517	62,150	----
Arkansas	229,403	229,403	----	----	295,802	295,802	----	----
California [1]	3,561,390	1,348,098	1,974,748	238,544	3,358,642	1,480,639	1,754,001	124,002
Colorado	497,411	272,484	224,927	----	442,892	214,385	225,986	2,521
Connecticut	920,610	456,538	454,243	9,829	860,762	435,606	425,156	----
Delaware	140,535	68,909	71,127	499	129,404	56,091	73,313	----
Florida	353,013	297,210	55,803	----	253,049	228,786	24,263	----
Georgia	365,356	365,356	----	----	253,108	253,108	----	----
Idaho	211,869	105,852	102,794	3,223	200,084	91,295	108,789	----
Illinois	3,848,640	2,001,650	1,823,266	23,724	3,509,836	1,617,000	1,891,277	1,559
Indiana	1,633,401	836,852	782,346	14,203	1,587,298	727,458	850,357	9,483
Iowa	939,743	419,053	517,207	3,483	819,959	317,222	500,426	2,311
Kansas	703,910	299,478	404,432	----	606,746	248,897	357,849	----
Kentucky	740,538	416,014	320,691	3,833	488,614	307,836	180,778	----
Louisiana	321,576	308,239	13,337	----	227,075	227,075	----	----
Maine	213,894	72,114	141,780	----	237,632	100,731	136,901	----
Maryland	534,186	291,011	231,003	12,172	572,937	283,727	285,957	3,253
Massachusetts	2,155,346	976,099	970,300	[2] 208,947	1,947,071	920,990	930,280	[3] 95,801
Michigan	2,064,536	1,022,761	1,024,507	17,268	1,804,678	838,752	956,447	9,479
Minnesota	1,181,726	[4] 588,628	593,088	10	1,018,267	[4] 473,710	538,973	5,584
Mississippi	152,537	152,285	252	----	87,756	82,696	2,861	2,199
Missouri	1,565,102	919,886	641,841	3,375	1,250,150	697,542	552,014	594
Montana	214,549	122,987	91,061	501	210,527	108,248	99,948	2,331
Nebraska	460,451	191,831	268,620	----	436,330	164,490	271,840	----
Nevada	58,705	29,733	28,972	----	60,328	31,843	28,485	----
New Hampshire	220,363	94,552	124,299	1,512	185,247	72,760	112,487	----
New Jersey	1,852,441	880,881	937,790	33,770	1,571,263	689,814	859,145	22,304
New Mexico	185,224	108,529	76,695	----	173,138	97,691	75,447	----
New York [5]	5,997,987	2,607,312	2,658,309	732,366	5,051,897	2,162,951	2,384,402	504,544
North Carolina	763,513	540,873	219,295	3,345	522,200	365,598	156,602	----
North Dakota	190,803	56,702	132,343	1,758	181,369	62,322	119,047	----
Ohio	2,808,530	1,469,758	1,337,499	1,273	2,766,706	1,257,468	1,450,968	58,270
Oklahoma	685,085	460,519	224,566	----	607,786	364,452	243,334	----
Oregon	491,142	176,014	296,387	18,741	499,489	201,096	288,355	10,038
Pennsylvania	3,657,029	1,782,985	1,864,161	9,883	3,511,889	1,672,788	1,834,128	4,973
Rhode Island	318,577	193,619	124,958	----	293,400	181,502	111,898	----
South Carolina	140,654	133,730	6,905	19	50,381	50,381	----	----
South Dakota	240,720	104,945	135,775	----	248,426	97,720	150,706	----
Tennessee	448,973	283,231	150,778	14,964	262,608	165,403	71,893	25,312
Texas	1,051,853	984,994	65,410	1,449	360,442	326,128	34,314	----
Utah	274,333	159,411	114,922	----	263,847	138,444	125,403	----
Vermont	122,598	47,767	74,706	125	88,851	22,709	65,248	894
Virginia	383,160	255,176	121,474	6,398	211,830	155,396	51,493	4,941
Washington	817,578	402,505	401,334	13,739	723,605	342,162	378,419	3,024
West Virginia	758,631	442,554	316,077	----	662,836	374,921	287,915	----
Wisconsin	1,211,341	514,018	676,501	20,822	1,110,192	470,275	639,293	624
Wyoming	97,464	47,246	50,218	----	93,348	42,483	50,865	----

[1] In California a person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party.

[2] Includes 208,892 blanks.

[3] Includes 87,673 blanks.

[4] Democratic-Farmer-Labor party.

[5] Included in "Other" are endorsing votes cast for major party candidates, as follows: in 1948 for Democrats 263,339 and for Republicans 31,735; in 1950 for Democrats 164,695 and for Republicans 25,355. Republican totals include endorsing votes cast for Democrats: 115,824 in 1948 and 40,575 in 1950.

Source: U. S. Congress, Clerk of the House; Statistics of the Presidential and Congressional Elections, of Nov. 2, 1948, corrected to Jan. 29, 1949, and Statistics of the Congressional Election of Nov. 7, 1950, corrected to Jan. 11, 1951.

No. 347.—Composition of Congress by Political Party Affiliations: 1915 to 1951

[D=Democratic, R=Republican. See also *Historical Statistics*, series P 50–56]

Year	President	Congress	House			Senate		
			Major party	Principal minority party	Other (except vacancies)	Major party	Principal minority party	Other (except vacancies)
1915–1917	D (Wilson)	64th	D—230	R—196	9	D—56	R—40	
1917–1919	D (Wilson)	65th	D—216	R—210	6	D—53	R—42	
1919–1921	D (Wilson)	66th	R—240	D—190	3	R—49	D—47	
1921–1923	R (Harding)	67th	R—301	D—131	1	R—59	D—37	
1923–1925	R (Coolidge)	68th	R—225	D—205	5	R—51	D—43	
1925–1927	R (Coolidge)	69th	R—247	D—183	4	R—56	D—39	
1927–1929	R (Coolidge)	70th	R—237	D—196	3	R—49	D—46	
1929–1931	R (Hoover)	71st	R—267	D—167	1	R—56	D—39	
1931–1933	R (Hoover)	72d	D—220	R—214	1	R—48	D—47	
1933–1934	D (F. Roosevelt)	73d	D—310	R—117	5	D—60	R—35	
1935–1936	D (F. Roosevelt)	74th	D—319	R—103	10	D—69	R—25	
1937–1938	D (F. Roosevelt)	75th	D—331	R—89	13	D—76	R—16	
1939–1941	D (F. Roosevelt)	76th	D—261	R—164	4	D—69	R—23	
1941–1942	D (F. Roosevelt)	77th	D—268	R—162	5	D—66	R—28	
1943–1944	D (F. Roosevelt)	78th	D—216	R—208	4	D—58	R—37	
1945–1946	D (F. Roosevelt) / D (Truman)	79th	D—242	R—190	2	D—56	R—38	
1947–1948	D (Truman)	80th	R—245	D—188	1	R—51	D—45	
1949–1950	D (Truman)	81st	D—263	R—171	1	D—54	R—42	
1951	D (Truman)	82d	D—234	R—199	2	D—48	R—47	

Source: Party affiliation of The President: U. S. Congress, Clerk of the House; "Platforms of Two Great Political Parties, 1932 to 1944." Other data: Tabulations of Library of Congress, Legislative Reference Service "Political Trends—Both Houses of Congress—1789–1944"; and Congressional Directory.

No. 348.—Congressional Bills, Acts, and Resolutions: 1937 to 1950

[Excludes simple and concurrent resolutions. See also *Historical Statistics*, series P 40–44 and P 47]

Item	75th Cong.	76th Cong.	77th Cong.	78th Cong.	79th Cong.	80th Cong.	81st Cong.
Period of session	1937–1938	1939–1941	1941–1942	1943–1944	1945–1946	1947–1948	1949–19[illegible]
Measures introduced, total	16,156	16,105	11,334	8,334	10,330	10,797	14,9[illegible]
Bills	15,120	15,174	10,793	7,845	9,748	10,108	14,2[illegible]
Joint resolutions	1,036	931	541	489	582	689	7[illegible]
Measures passed, total	1,759	1,662	1,485	1,157	1,625	1,383	2,0[illegible]
Public	919	1,005	850	568	733	906	9[illegible]
Private	840	657	635	589	892	[illegible]	1,1[illegible]

Source: U. S. Congress, Calendars of the U. S. House of Representatives and History of Legislation, 80th and 81st Congresses; and tabulations of Library of Congress Legislative Reference Service.

No. 349.—Congressional Bills Vetoed: 1913 to 1950

[See also *Historical Statistics*, series P 32–37]

Period	President	Vetoed bills			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913–1921	Wilson	44	33	11	28	
1921–1923	Harding	6	5	1	6	
1923–1929	Coolidge	50	20	30	40	
1929–1933	Hoover	37	21	16	24	
1933–1945	F. Roosevelt	631	371	260	622	
1945–1950	Truman	228	166	62	219	

Source: U. S. Congress, Senate Library, Veto Messages . . . 1889–1948; U. S. Congress, Calendars of the U. S. House of Representatives and History of Legislation, 81st Congress.

14. Federal Government Finances

The Government's proposed budget for the ensuing fiscal year is transmitted to the Congress by the President in January, and contains the President's recommendations for budget appropriations and other authorizations for the maintenance of the various departments and establishments. It includes estimates to carry out both existing laws and proposed legislation. Data from *The Budget of the United States Government* for the fiscal year ending June 30, 1952, are presented in tables 352–357. The Treasury Department publishes a *Digest of Appropriations* each year, which summarizes appropriation legislation enacted by the Congress, and also publishes yearly the *Combined Statement of Receipts, Expenditures and Balances*, which is an abstract of the books of the Treasury relating to all of the receipt and appropriation accounts of the Government.

The day-to-day financial operations of the Federal Government are reflected in the *Daily Statement of the United States Treasury*, which covers all of the receipts and expenditures of the Government, including those arising under public debt operations and also exhibits a *Statement of the Public Debt*, as of the end of the month and on the first working day of the next month. The *Treasury Bulletin*, a monthly publication, contains analytical material on fiscal operations and related Treasury activities. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields, and, in addition, contains texts of most of the public documents relating to fiscal policy and operations. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by geographic area.

Two other special aspects of Federal finances are dealt with in the *Circulation Statement of United States Money* (monthly) and *Prices and Yields of Public Marketable Securities . . .* (monthly), both issued by the Treasury Department. See tables 421, 422, and 478, pp. 382, 383, and 420.

Data from income tax returns are compiled by the Bureau of Internal Revenue of the Treasury Department. This Bureau's annual report, *Statistics of Income, Part 1*, is compiled from data reported on individual income tax returns, taxable fiduciary income tax returns, Federal estate tax returns, and gift tax returns. *Statistics of Income, Part 2*, also published annually, presents data from corporation income and declared value excess-profits tax returns, corporation excess-profits tax returns, and personal holding company returns. Data from these reports appear on pages 319–335, 437–439, and 443.

ACCOUNTS THROUGH WHICH TREASURY OPERATIONS ARE EFFECTED

All receipts of the Government are covered into the general fund of the Treasury from which all expenditures are made. Receipts and expenditures are classified in the Treasury's records according to the class of accounts through which operations are effected. Transactions are segregated in order to exhibit separately those effected through general and special accounts, as contrasted with those effected through trust accounts. A brief description of the items handled through these accounts is as follows:

1. General accounts.—Money represented in the general accounts may be withdrawn from the Treasury only in pursuance of appropriations made by Congress. The principal sources of general account receipts are income taxes, miscellaneous internal revenue, social security taxes, taxes upon carriers and their employees, customs duties, and miscellaneous receipts, such as proceeds from the sale of surplus property.

There are five classes of appropriations payable through the general accounts of th Treasury, namely: (a) one-year appropriations, which are available for incurring obli gations only during a specified fiscal year; (b) multiple-year appropriations, which ar available for incurring obligations for a definite period in excess of one fiscal year (c) continuing (no year) appropriations, which are available for incurring obligation until the appropriation is exhausted or until the object for which appropriated ha been accomplished; (d) permanent-specific appropriations, which are fixed amount provided for each of a series of years by permanent legislation, without annual actio of Congress; and (e) permanent-indefinite appropriations, which are indefinite amount (so much as may be necessary) provided by permanent legislation without annua action of Congress, such as the indefinite appropriation to cover interest on the publi debt.

2. Special accounts.—Receipts in these accounts are generally funds received unde special authorization of law which may be expended only for the particular purpose specified therein, and not for general purposes. The larger items are those receipt for the reclamation fund, Alaska Railroad fund, and receipts under the Mineral Leasin Act, under the Department of the Interior, and the national forest funds, under th Department of Agriculture.

3. Trust accounts.—Trust account receipts are those received for the benefit o individuals or groups of individuals and are to be used for the purposes specified i the trust, and are not, therefore, available for general expenditures. An example of trust account is the Federal old-age and survivors insurance trust fund, to whic amounts equivalent to the receipts from the taxes on employment levied for the suppor of old-age benefits are automatically appropriated.

BASIS OF TABLES

A number of different bases are used in compiling data relating to Federal finances as explained below, and the basis used is noted at the head of each table.

Daily Treasury Statement.—Most tables at present dealing with Federal fisca affairs are compiled on the basis of the *Daily Treasury Statement.* This statemen is compiled from the latest daily financial reports received from Government depos itaries and Treasury offices holding Government funds, and, because of the prompt ness with which the information is obtained and made public, it has come into genera use as reflecting the Government's finances and the condition of the Treasury from day to day. Effective with the beginning of the fiscal year 1947 expenditures o several departments and establishments serviced by the Division of Disbursement, Treasury Department, are reported in the *Daily Treasury Statement* on the basis o checks issued. A clearing account is provided to take care of outstanding checks. Beginning July 1, 1948, such expenditures are reported as of the day on which checks are issued in payment of obligations, through the use of teletype facilities.

During the fiscal year 1950, an important change was made in the *Daily Treasury Statement* in the method of reporting interest on the public debt. Commencing November 1, 1949, interest on the public debt is reported as an expenditure when such interest becomes due and payable, as distinguished from the previous practice of showing the expenditure on the basis of interest paid by the Treasurer. In order to take care of the transition in the basis of reporting, the expenditures for interest in the fiscal year 1950 represent not only the interest which became due and payable during that year but also the interest for prior years which had not been presented as of June 30, 1949, for payment by the Treasurer.

Other tables are on bases reflecting the accounts or statistics of the various Treasury offices compiling them for the definite period under review. Such other bases are the following:

Public debt accounts.—Tables on this basis reflect the audited accounts of the Bureau of the Public Debt for the actual transactions of the period under review.

Warrants issued.—Warrants issued (receipts) by the Secretary of the Treasury for *all moneys received by the* Treasurer of the United States represent, as provided by

law, the formal covering of receipts into the Treasury. Warrants issued (expenditures) by the Secretary of the Treasury represent charges against appropriations provided by law. Moneys are disbursed by the Treasurer of the United States upon such warrants. Some warrants do not represent actual payments to claimants but are merely advances of funds to disbursing officers for the payment of Government obligations. Expenditures compiled on this basis necessarily include unexpended balances to the credit of disbursing officers.

Checks issued.—This basis, more than any other, reflects the real expenditures of the Government since it relates to expenditures made on the basis of checks drawn by disbursing officers.

Collection basis.—Statements showing receipts on this basis are compiled from reports received by the various administrative offices from collecting officers in the field, such as actual collections recorded on their books by collectors of internal revenue and collectors of customs but without regard to the time of deposit of such collections to the credit of the Treasurer.

Further details with respect to Treasury accounting bases and procedures are shown on pages 351–353 of the *Annual Report of the Secretary of the Treasury* for the fiscal year 1949.

Public and private debt.—Data from a special study on debt by the Office of Business Economics of the Department of Commerce are presented in this section. (See table 378.) These data are published annually in the *Survey of Current Business.*

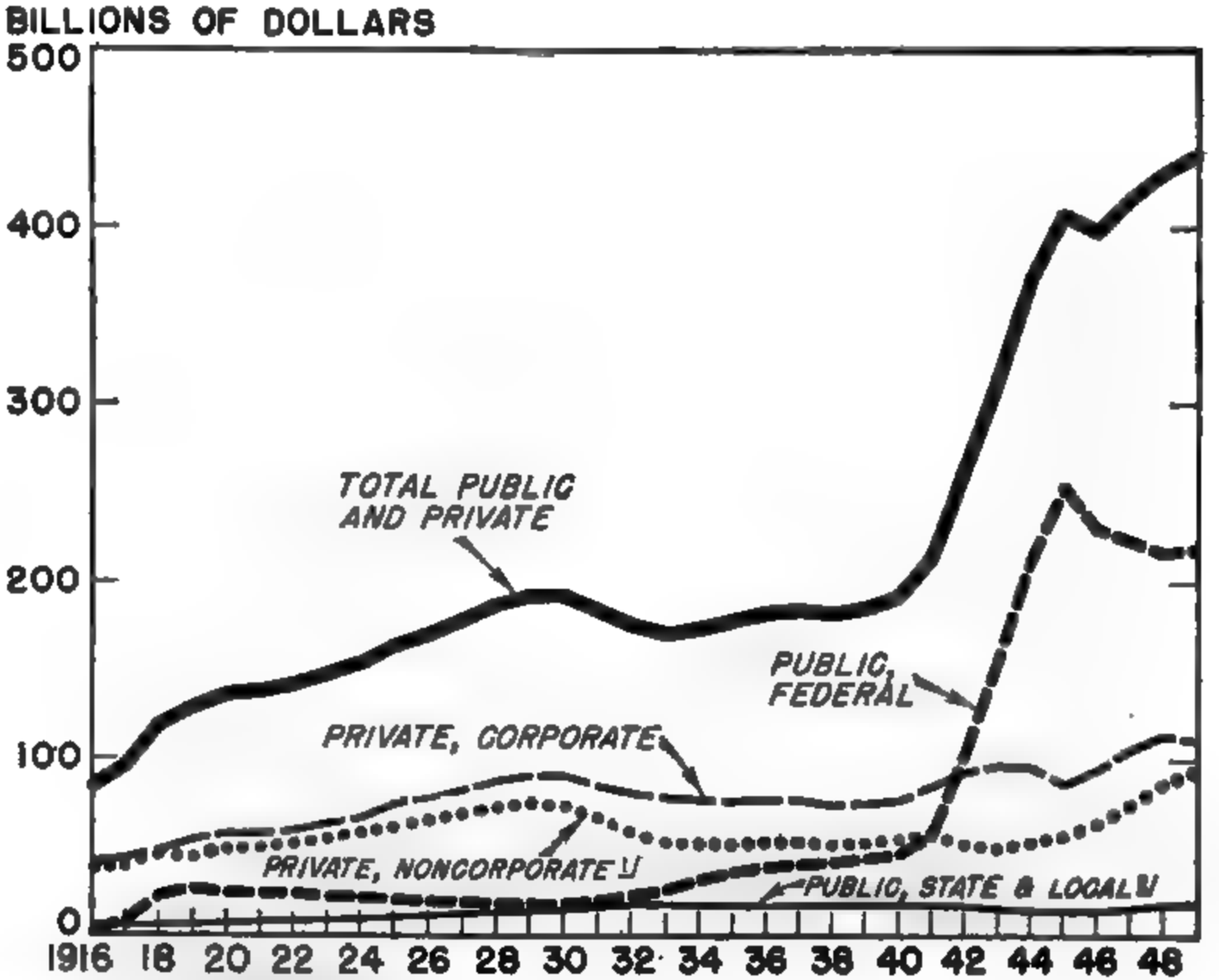
Gross debt, as defined in this study, consists of all classes of legal indebtedness except the following: (1) Deposit liability of banks and the amount of bank notes in circulation; (2) value of outstanding policies and annuities of life insurance carriers; (3) short-term debts among individuals and unincorporated nonfinancial business firms; and (4) nominal debt of corporations, such as bonds which are authorized but unissued or outstanding but reacquired.

Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following sectors of the economy: (1) Federal Government and its corporations and agencies generally; (2) State and local governments treated as a single entity; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management, treated here as a unit. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

The net debt concept for each of the four sectors can be summarized as follows: Federal Government net debt is that owed to all other sectors of the economy except the Federal Government proper and its corporations and agencies; State and local government net debt is that owed to all other economic entities except State and local governments; corporate net debt is that owed to all other entities (including corporations) except to corporate members of an affiliated system; and private noncorporate net (or gross) debt is summation of all forms of legal indebtedness except that among individuals and unincorporated nonfinancial business firms. Data represent balances of debts outstanding at end of calendar years, except data for State and local governments which are for June 30 of each year.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series P 109) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. XVI.—NET PUBLIC AND PRIVATE DEBT, BY MAJOR COMPONENTS: 1916 TO 1949
[See table 378]



1 Data represent individual and noncorporate private debt.
2 Data are for June 30 of each year.

350.—Receipts and Surplus or Deficit of the Federal Government: 1789 to 1950

sands of dollars. On basis of warrants issued through 1915, thereafter on basis of daily Treasury state-
s except as noted. General, special, emergency, and trust accounts combined through 1930; thereafter,
accounts excluded. For explanation of bases and accounts, see general note, p. 301. See also *Historical*
tics, series P 89-98]

F AVER- R YEAR G JUNE)—	RECEIPTS							Surplus (+) or deficit (−), receipts compared with expenditures
	Net [1]	Total [2]	Customs [3]	Internal revenue		Sales of public lands [4]	Other receipts	
				Income and profits taxes	Other			
00 [5]	5,717	5,717	5,020	----------	[6] 375	[6] 9	313	−59
10 [7]	13,056	13,056	12,046	----------	201	457	352	+3,970
20 [7]	21,032	21,032	16,383	----------	1,545	1,624	1,481	−2,911
30 [7]	21,923	21,923	19,852	----------	32	1,389	650	+5,761
40 [7]	30,461	30,461	20,470	----------	5	7,452	2,533	+5,966
50 [7]	28,545	28,545	25,649	----------	[6] 1	2,085	809	−5,553
60	60,237	60,237	54,498	----------	----------	4,583	1,157	+74
65	160,907	160,907	68,989	[8] 28,005	[6] 54,566	555	19,994	−522,878
70	447,301	447,301	178,903	50,604	171,316	2,110	44,368	+69,659
75	336,830	336,830	186,200	7,760	112,217	2,223	28,429	+49,370
80	288,124	288,124	146,594	([9])	116,697	1,025	23,808	+32,526
85	366,961	366,961	201,963	[10] 29	132,102	6,086	26,799	+109,270
90	375,448	375,448	216,557	----------	126,683	8,097	24,111	+96,314
95	352,891	352,891	176,861	[11] 77	150,228	2,650	23,136	−10,708
00	434,877	434,877	185,089	----------	206,623	1,526	41,639	−22,574
05	559,481	559,481	260,117	----------	255,374	5,670	38,321	+23,922
10	628,508	628,508	310,599	[12] 20,952	257,145	7,310	49,265	−10,670
15	710,227	710,227	289,363	49,738	307,116	3,755	60,256	−10,025
20	3,483,653	3,483,653	225,301	1,952,471	893,212	1,813	410,855	−4,581,680
25	4,306,673	4,306,673	464,027	2,111,093	1,052,604	846	678,104	+727,684
30	4,069,138	4,069,138	588,636	2,224,537	671,331	494	584,140	+886,331
35	2,770,973	2,838,216	322,729	1,116,203	1,186,498	138	212,648	−2,443,900
40	5,035,444	5,442,480	379,957	2,108,871	2,740,862	121	212,669	−3,231,753
45	26,155,670	27,653,194	378,227	19,470,335	6,146,815	136	1,657,680	−38,086,851
50	39,514,133	43,785,853	431,682	29,821,258	10,438,566	([13])	[13]3,094,346	−3,287,291
----------	1,923,913	2,005,725	327,755	1,057,336	503,670	170	116,794	−2,735,290
----------	2,021,213	2,079,697	250,750	746,206	858,218	103	224,420	−2,601,652
----------	3,064,268	3,115,554	313,434	817,961	1,822,642	99	161,417	−3,629,632
----------	3,729,914	3,800,467	343,353	1,099,119	2,178,571	87	179,337	−2,791,052
----------	4,068,937	4,115,957	386,812	1,426,575	2,086,276	74	216,219	−4,424,549
----------	4,978,601	5,293,590	486,357	2,163,414	2,433,726	71	210,022	−2,777,421
----------	5,761,624	6,241,661	359,187	2,640,285	3,034,034	96	208,060	−1,176,617
----------	5,103,397	5,667,824	318,837	2,188,757	2,972,464	248	187,517	−3,862,158
----------	5,264,663	5,893,368	348,591	2,125,325	3,177,809	117	241,526	−3,918,019
----------	7,227,281	7,995,612	391,870	3,469,638	3,892,037	178	241,888	−6,159,272
----------	12,696,286	13,676,680	388,948	7,960,465	5,032,653	90	294,525	−21,490,243
----------	22,201,502	23,402,322	324,291	16,093,669	6,050,300	129	933,933	−57,420,430
----------	43,891,673	45,441,049	431,252	34,654,852	7,030,135	99	3,324,711	−51,423,393
----------	44,761,609	47,750,306	354,776	35,173,051	8,728,951	184	3,493,345	−53,940,916
----------	40,026,889	44,238,135	435,475	30,884,796	9,425,537	127	3,492,200	−20,676,171
----------	40,042,606	44,508,189	494,078	29,305,568	10,073,840	143	4,634,559	+753,788
----------	42,210,770	46,098,807	421,723	31,170,968	10,682,517	214	3,823,385	+8,419,470
----------	38,245,668	42,773,506	384,485	29,482,284	10,825,001	([13])	[13]2,081,736	−1,811,440
----------	37,044,734	41,310,628	422,650	28,262,671	11,185,936	([13])	[13]1,439,370	−3,122,102

t receipts equal total receipts less (a) appropriations to Federal old-age and survivors insurance trust fund
ing 1937 and (b) refunds of receipts beginning 1931.
ures adjusted beginning 1931 on account of refunds of receipts and capital transfers.
ludes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in other receipts.
basis of warrants issued 1789 through 1930; thereafter, on basis of checks issued.
erage for period Mar. 4, 1789, through Dec. 31, 1800.
erages are for entire period though there were no amounts under these items for certain years.
ars ending Dec. 31, 1801 to 1842; average for 1841-50 is for period Jan. 1, 1841, through June 30, 1850.
erage for 1863-65.
erage for 1881 and 1884.
ie year only, 1910.
[6] Less than $500.
[11] One year only, 1895.
[13] Sales of public lands included in other receipts.

ce: Treasury Department, Annual Report of the Secretary; annual and current data published in Daily
ient of the U. S. Treasury.

No. 351.—Expenditures and Gross Debt of the Federal Government: 1789 to 1950

[See headnote, table 350. See also *Historical Statistics*, series P 99–107 and P 132–133]

Yearly average or year ending June 30—	Expenditures (thousands of dollars)							Gross debt [5]	
	Total [1]	Departments of Army and Air Force [2]	Department of Navy [2]	Indians [3]	Veterans' pensions [3]	Interest on the public debt	All other [4]	Amount (millions of dollars)	Per capita (dollars)
1789–1800 [6]	5,776	1,464	745	27	82	2,629	829	83	15.8
1801–1810 [6]	9,086	1,632	1,637	164	79	3,704	1,871	53	7.4
1811–1820 [6]	23,943	10,742	4,676	317	741	4,877	2,589	91	9.5
1821–1830 [6]	16,162	3,919	3,295	599	1,248	3,956	3,145	49	3.8
1831–1840 [6]	24,495	8,321	5,042	2,612	2,572	331	5,616	4	.2
1841–1850 [6]	34,097	13,491	7,619	1,458	1,790	1,701	8,039	63	2.7
1851–1860	60,163	15,784	11,997	3,267	1,531	2,776	24,807	65	2.0
1861–1865	683,785	547,753	65,330	3,203	4,858	34,601	28,040	2,678	75.0
1866–1870	377,642	127,816	28,383	4,488	23,428	135,441	58,087	2,436	61.0
1871–1875	287,460	40,186	23,327	7,504	30,166	111,580	74,696	2,156	47.8
1876–1880	255,598	37,170	15,990	5,405	35,051	100,191	61,791	2,091	41.6
1881–1885	257,691	43,010	15,863	7,328	57,790	63,742	69,958	1,579	27.8
1886–1890	279,134	40,085	17,872	6,429	82,657	44,027	88,064	1,122	17.8
1891–1895	363,599	50,326	29,185	10,651	140,186	29,402	103,849	1,097	15.7
1896–1900	457,451	111,278	48,086	11,832	141,642	38,164	106,450	1,263	16.6
1901–1905	535,559	133,362	86,287	11,711	140,114	27,849	136,236	1,132	13.5
1906–1910	639,178	169,050	112,872	15,338	151,329	22,673	167,916	1,147	12.4
1911–1915	720,253	198,792	134,062	20,744	164,897	22,519	179,239	1,191	11.8
1916–1920	8,065,333	3,212,420	882,132	30,833	187,143	375,371	3,377,434	24,299	238.2
1921–1925	3,578,989	540,176	427,748	42,125	244,784	973,696	1,350,460	20,516	177.1
1926–1930	3,182,807	404,999	340,343	37,676	223,507	737,680	1,438,602	16,185	131.5
1931–1935	5,214,874	458,730	358,770	25,384	279,008	695,549	3,397,430	28,701	225.5
1936–1940	8,267,197	698,674	649,179	36,795	408,758	904,707	5,569,085	42,968	325.5
1941–1945	64,242,521	32,143,689	17,673,156	30,207	514,797	2,080,921	11,799,750	258,682	1,853.2
1946–1950	42,801,425	12,744,084	6,722,097	(7)	(7)	5,196,058	18,139,185	257,357	1,696.9
1932	4,659,203	476,305	357,518	26,125	232,521	599,277	2,967,457	19,487	156.1
1933	4,622,865	434,621	349,373	22,722	234,990	689,365	2,891,794	22,539	179.4
1934	6,693,900	408,587	296,927	23,373	319,322	756,617	4,889,073	27,053	214.0
1935	6,520,966	487,995	436,266	27,919	373,805	820,926	4,374,055	28,701	225.5
1936	8,493,486	618,587	528,882	28,876	399,066	749,397	6,168,678	33,779	263.7
1937	7,756,021	628,104	556,674	36,933	396,047	866,384	5,271,879	36,425	282.7
1938	6,938,240	644,264	596,130	33,378	402,779	926,281	4,335,409	37,165	286.2
1939	8,965,555	695,256	672,722	46,964	416,721	940,540	6,193,351	40,440	308.9
1940	9,182,682	907,160	891,485	37,821	429,178	1,040,936	5,876,103	42,968	325.5
1941	13,386,554	3,938,943	2,313,058	33,588	433,148	1,110,693	5,557,124	48,961	367.5
1942	34,186,529	14,325,508	8,579,589	31,839	431,294	1,260,085	9,558,213	72,422	537.8
1943	79,621,932	42,525,563	20,888,349	24,665	442,394	1,808,160	13,932,801	136,696	1,001.4
1944	95,315,065	49,438,330	26,537,634	31,266	494,959	2,608,980	16,203,896	201,003	1,455.6
1945	98,702,525	50,490,102	30,047,152	29,680	772,190	3,616,686	13,746,715	258,682	1,853.2
1946	60,703,060	27,986,769	15,164,412	35,495	1,261,415	4,721,958	11,533,010	269,422	1,907.6
1947	39,288,819	9,172,139	5,597,203	37,369	1,929,226	4,957,922	17,594,959	258,286	1,793.2
1948 [8]	33,791,301	7,698,556	4,284,619	41,147	2,080,130	5,211,102	14,475,746	252,292	1,721.3
1949 [8]	40,057,108	9,552,858	4,434,706	(7)	(7)	5,339,396	20,730,148	252,770	1,694.0
1950	40,166,836	9,310,100	4,129,546	(7)	(7)	5,749,913	20,977,277	257,357	1,696.9

[1] Excludes debt retirements and beginning 1931, refunds of receipts and capital transfers.

[2] Excludes civil expenditures under War and Navy Depts. in Washington through 1915. Subsequent to 191 includes all expenditures made by Dept. of Army (including rivers and harbors and Panama Canal) and Dept. o Navy. Dept. of Army includes expenditures of Dept. of Air Force from funds made available prior to 1949. Ex penditures of Dept. of Air Force for 1949 were $1,690,461,000, and for 1950, $3,520,633,000.

[3] On basis of warrants issued through 1930; thereafter, on basis of checks issued. Expenditures for Indians ex clude interest accounts, which are included in trust fund expenditures beginning 1940. Veterans' pensions repre sent expenditures under appropriation "Army and Navy pensions," administered by Veterans' Administration

[4] Includes civil expenditures under War and Navy Depts. in Washington through 1915, expenditures of Office o Secy. of Defense, unavailable funds charged off under Act of June 3, 1922, expenditures for "Govt. corporation (wholly owned), etc. (net)" beginning 1932, and expenditures for Indians and veterans' pensions beginning 1949

[5] Represents gross debt as of end of each period; e. g., 1800, 1810, etc.

[6] Years ending Dec. 31 through 1842; average for 1789–1800 begins Mar. 4, 1789; average for 1841–50 is for Jan. 1 1841–June 30, 1850. See note 5 concerning gross debt.

[7] Included in all other.

[8] For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to $3,000,000,000) have been consolidated with budget expenditures.

Source: Treasury Department, Annual Report of the Secretary; annual and current data published in Daily Statement of the U. S. Treasury.

). 352.—Federal Government Expenditures by Organization Unit: 1943 to 1950

ons of dollars. For years ending June 30. Expenditures reported on a checks-issued basis, adjusted in o daily Treasury statement basis (which is partly checks issued and partly checks paid). This table es budget expenditures and trust account expenditures and investments. "Budget" receipts, expendi- and authorizations, as used in this and following tables, are mainly those of general and special accounts. mportant exceptions are appropriations from general fund to Federal old-age and survivors trust fund funds of receipts, both of which are excluded from expenditures and deducted from receipts. Budget litures also include net transactions (expenditures minus receipts) of wholly owned Government cor- ons and enterprises; omitted from both expenditures and receipts are transfers of capital between wholly Government corporations and the United States Treasury, and debt transactions of Government en- es (expenditures from public debt authorizations are included; see also table 355). Figures in early years ot been revised to reflect recent changes in organizational structure.]

IPTION OR ORGANIZATION UNIT	1943	1944	1945	1946	1947	1948	1949	1950
BUDGET EXPENDITURES								
l budget expenditures	79,622	95,315	98,703	60,703	39,289	[1] 33,791	40,057	[2] 40,156
ve branch	27	29	31	22	40	43	47	57
iciary	12	13	13	15	17	20	21	24
re Office of the President	315	472	408	196	29	8	8	8
ppropriated to the President [3]	----	----	----	5	47	164	4,044	3,627
dent offices:								
c Energy Commission	----	----	----	----	170	466	621	550
ervice Commission	125	195	218	265	237	261	244	323
t-Import Bank of Washington	(4)	(4)	(4)	567	937	460	[5] 57	49
al Accounting Office	18	27	32	39	40	34	35	35
nal Advisory Committee for Aero- ics	24	30	33	32	35	38	49	54
pine War Damage Commission	----	----	----	----	3	36	170	136
ad Retirement Board	228	280	324	308	316	778	594	596
struction Finance Corporation	2,462	2,434	184	287	282	155	355	557
ssee Valley Authority	109	67	26	[5] 7	7	34	27	19
l States Maritime Commission	3,925	5,778	5,540	1,785	614	292	133	(6)
ns Administration	605	744	2,094	4,411	7,325	6,474	6,557	6,626
ssets Administration	----	6	12	98	421	287	----	----
independent offices	401	321	305	247	183	78	223	87
Security Agency	805	777	750	743	928	1,028	1,313	1,443
Works Agency	678	369	280	214	347	488	----	----
Services Administration	----	----	----	----	----	----	508	574
and Home Finance Agency	268	133	[5] *200*	[5] *168*	226	[5] *74*	[5] *77*	[5] *313*
ent of Agriculture	2,589	2,825	2,265	1,307	1,527	1,225	2,750	2,956
ent of Commerce	186	218	152	126	164	173	662	863
ent of Defense:								
of the Secretary of Defense	----	----	----	----	----	(4)	7	199
tment of the Air Force	7,934	12,949	11,030	4,276	800	1,124	1,800	3,600
tment of the Army:								
tary functions	34,639	36,340	38,658	22,818	7,222	5,671	5,615	3,985
l functions	267	193	150	221	794	1,486	2,121	1,353
tment of the Navy	20,107	26,299	29,662	14,503	5,769	4,297	4,442	4,102
ent of the Interior	192	184	201	210	273	349	485	568
ent of Justice	101	114	104	104	113	118	126	131
nent of Labor	12	13	14	82	112	86	15	257
lce Department (general fund)	15	[5] *28*	16	169	246	307	534	593
ent of State	49	58	77	168	318	676	317	361
y Department:								
st on public debt	1,813	2,610	3,622	4,747	4,958	5,188	5,352	5,720
	1,907	2,216	2,440	1,830	4,476	2,396	734	676
of Columbia (United States share)	6	6	6	6	8	12	12	12
ent to daily Treasury state- basis	−197	−357	+255	+1,077	+305	−388	+272	+330
UST ACCOUNT EXPENDITURES								
trust account expenditures	1,274	3,177	1,092	4,566	3,984	3,750	3,899	[7] 6,948
oyment trust fund: Withdrawals ites and other expenditures	176	61	71	1,146	869	856	1,327	2,013
-age and survivors insurance trust Benefit payments and administra- penses	177	217	267	358	466	559	660	783
l retirement account: Benefit pay- and other expenditures	130	134	141	152	173	222	278	304
s' life insurance funds: Insurance and refunds	37	65	153	330	349	377	393	3,101
employees' retirement funds: ties and refunds	85	103	151	266	323	244	221	268
ust accounts: Misc. trust expendi-	279	259	446	1,708	685	509	348	348
funds	[5] *271*	[5] *508*	[5] *1,669*	647	372	175	433	62
d redemptions of obligations of nment corporations and credit es in the market (net)	694	2,874	1,553	95	359	[5] *107*	74	(7)
ent to daily Treasury statement basis	−33	−28	−21	−136	+388	+915	+165	+68

ides transfer of $3 billion of 1948 surplus to foreign economic cooperation trust fund for expenditure in 1949.
ides $11,036,000 representing net purchases of United States securities.
r expenditures are shown under various agencies to which funds are allocated.
than $500,000. [5] Deduct. [6] Included with Department of Commerce.
ides $7,779,000 representing redemptions of obligations of wholly owned Government corporations in ket.

: Bureau of the Budget; the Budget of the United States Government.

No. 353.—Receipts From and Payments to the Public by the Federal Government: 1929 to 1950

[In billions. For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust accounts as well as budget accounts of Federal Government. This table therefore shows flow of money on cash basis between Federal Government as a whole and the public. Net borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government corporations, and also excludes certain types of public debt transactions like issuance and redemption of armed forces leave bonds. The public is defined to include individuals; banks (including Federal Reserve and Postal Savings System); businesses; private corporations; State, local and foreign governments; and international organizations. For additional explanation, see 1952 Budget, pp. 950–951, headnote to table 352, and general note, p. 301]

YEAR	Receipts from the public [1] (1)	Payments to the public [1] (2)	Excess of receipts from (+) or payments to (−) the public (3)=(1)−(2)	Receipts from exercise of monetary authority [2] (4)	Excess of Treasury cash income (+) or outgo (−) [3] (5)=(3)+(4)	Decrease (+) or increase (−) in Treasury cash balance (6)	Decrease (+) or increase (−) in Exchange Stabilization Fund balance (7)	Net borrowing (−) or repayment of borrowing (+) from the public (8)=(5)+(6)+(7)
1929	$3.8	$2.9	+$0.9	(4)	+$0.9	−$0.1	----------	+$0.
1930	4.0	3.1	+.9	(4)	+.9	(4)	----------	+.
1931	3.2	4.1	−1.0	(4)	−1.0	−.2	----------	−1.
1932	2.0	4.8	−2.7	(4)	−2.7	+.1	----------	−2.
1933	2.1	4.7	−2.6	(4)	−2.6	−.4	----------	−3.
1934	3.1	6.5	−3.3	$2.8	−.5	−1.7	−$2.0	−4.
1935	3.8	6.3	−2.4	.2	−2.2	+.7	----------	−1.
1936	4.2	7.6	−3.5	.2	−3.2	−.8	----------	−4.
1937	5.6	8.4	−2.8	.1	−2.7	+.1	----------	−2.
1938	7.0	7.2	−.1	.1	(4)	+.3	----------	+.
1939	6.6	9.4	−2.9	.1	−2.7	−.6	----------	−3.
1940	6.9	9.6	−2.7	.1	−2.6	+.9	----------	−1.
1941	9.2	14.0	−4.8	.1	−4.7	−.7	----------	−5.
1942	15.1	34.5	−19.4	.1	−19.3	−.4	----------	−19.
1943	25.1	78.9	−53.8	.1	−53.7	−6.5	----------	−60.
1944	47.8	94.0	−46.1	(4)	−46.1	−10.7	----------	−56.
1945	50.2	95.2	−45.0	.1	−44.9	−4.5	----------	−49.
1946	43.5	61.7	−18.2	.3	−17.9	+10.5	----------	−7.
1947	43.5	36.9	+6.6	.1	+6.7	+10.9	+1.8	+19.
1948	45.4	36.5	+8.9	(4)	+8.9	−1.6	----------	+7.
1949	41.6	40.6	+1.0	(4)	+1.0	+1.5	----------	+2.
1950	40.9	43.2	−2.2	(4)	−2.2	−2.0	----------	−4.

[1] Net of refunds of receipts.
[2] Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silve
[3] Comparable to "net cash operating income or outgo" currently published in monthly *Treasury Bulletin*.
[4] Less than $50 million.

Source: Bureau of the Budget; the Budget of the United States Government.

No. 354.—Budget Receipts and Expenditures of the Federal Government, by Function: 1943 to 1950

[In millions of dollars. For years ending June 30. For explanation of terms, see general note, p. 301, and headnote to table 352]

SOURCE AND FUNCTION	1943	1944	1945	1946	1947	1948	1949	1950
Excess of budget expenditures	57,420	51,423	53,941	20,676	.....	.....	1,811	3,11
Excess of budget receipts	.....	.....	.....	.....	754	8,419	.....	.....
Total budget receipts	22,201	43,892	44,762	40,027	40,043	42,211	38,246	37,04
Total budget expenditures [1]	79,622	95,315	98,703	60,703	39,289	33,791	40,057	40,15
Budget receipts, total	22,201	43,892	44,762	40,027	40,043	42,211	38,246	37,04
Direct taxes on individuals	6,953	20,290	19,789	19,008	20,408	21,896	18,725	18,11
Direct taxes on corporations	9,916	15,256	16,399	12,906	9,676	10,174	11,554	10,85
Excise taxes	3,777	4,400	5,934	6,696	7,270	7,402	7,551	7,59
Employment taxes	1,508	1,751	1,793	1,714	2,039	2,396	2,487	2,89
Customs	324	431	355	435	494	422	384	42
Miscellaneous receipts	925	3,313	3,480	3,479	4,621	3,809	2,072	1,43
Deduct:								
Appropriation to Federal old-age and survivors insurance trust fund	1,130	1,292	1,310	1,238	1,459	1,616	1,690	2,10
Refunds of receipts (excluding interest)	70	257	1,679	2,973	3,006	2,272	2,838	2,16
Budget expenditures, total [1]	79,622	95,315	98,703	60,703	39,289	33,791	40,057	40,15
Military services, total	70,267	83,766	84,569	45,134	14,316	10,961	11,914	12,30
Military functions: Department of Defense	.....	.....	.....	.....	.....	.....	.....	11,88
Direction and coordination of defense	.....	.....	.....	.....	.....	1	9	
Air Force defense	44,327	49,151	49,958	25,362	6,294	[2] 1,117	[2] 1,754	.....
Army defense						[2] 5,247	[2] 5,237	.....
Naval defense	18,322	26,642	30,088	16,764	5,557	4,198	4,377	.....
Activities supporting defense	7,618	7,973	4,523	3,009	2,464	399	535	41
Veterans' services and benefits, total	605	744	2,094	4,414	7,370	6,566	6,668	6,62
Veterans' education and training	.....	.....	.....	351	2,122	2,506	2,703	2,59
Other veterans' readjustment benefits	.....	.....	9	999	1,519	807	631	27
Veterans' compensation and pensions	442	495	772	1,261	1,929	2,080	2,154	2,22
Veterans' insurance	46	114	1,137	1,395	840	151	95	48
Veterans' hospital and medical care	84	101	119	217	462	593	738	76
Other services and administration	32	34	57	190	498	431	348	28
International security and foreign relations, total	166	244	677	1,462	6,542	4,780	6,458	4,80
Conduct of foreign affairs	62	96	113	96	117	163	172	23
Military and economic assistance	104	148	564	1,366	6,425	4,617	6,286	4,57
Social security, welfare, and health, total	1,190	1,013	1,046	1,048	1,314	1,869	1,907	2,21
Retirement and dependents' insurance	239	282	330	317	306	766	584	59
Public assistance	402	436	409	430	653	737	923	1,12
Aid to special groups	94	32	26	31	115	120	118	13
Work relief and direct relief	305	15	4	5	3	8	8	.....
Accident compensation	12	14	15	18	17	15	15	2
Promotion of public health	73	152	186	173	146	139	171	24
Crime control and correction	65	79	75	73	74	83	88	9
Community welfare services	.....	2	1	1	.....	.....	.....	.....
Housing and community development, total	302	308	[3] *193*	[3] *199*	348	82	282	26
Public housing programs	683	538	112	77	413	98	42	[3] *3*
Aids to private housing	[3] *459*	[3] *335*	[3] *416*	[3] *331*	[3] *117*	[3] *58*	312	29
Research and other general housing aids	.....	4	5	3	13	7	1	
Provision of community facilities	78	101	106	51	39	35	[3] *72*	[3]
Education and general research, total	46	88	150	80	64	63	70	11
Promotion of education	31	27	25	27	34	38	39	4
Educational aid to special groups	1	2	2	2	3	3	3	
Library and museum services	5	6	6	6	8	8	9	
General-purpose research	9	54	118	46	20	14	18	5
Agriculture and agricultural resources, total	593	1,203	1,610	749	1,244	574	2,512	2,78
Stabilization of farm prices and farm income	191	1,114	1,470	452	650	[3] *93*	1,725	1,84
Financing farm ownership and operation	[3] *157*	[3] *488*	[3] *340*	[3] *252*	[3] *119*	[3] *4*	65	14
Financing rural electrification and rural telephones	1	[3] *2*	16	68	185	239	305	29
Conservation and development of agricultural land and water resources	474	462	325	350	388	285	241	33
Research, and other agricultural services	83	117	138	131	141	146	177	16

See footnotes at end of table.

No. 354.—Budget Receipts and Expenditures of the Federal Government, by Function: 1943 to 1950—Continued

[In millions of dollars. For years ending June 30]

SOURCE AND FUNCTION	1943	1944	1945	1946	1947	1948	1949	1950
Natural resources, total	**409**	**326**	**243**	**247**	**622**	**1,099**	**1,512**	**1,554**
Conservation and development of land and water resources	340	250	165	165	338	492	733	831
Conservation and development of forest resources	32	36	39	44	53	61	66	78
Conservation and development of mineral resources	19	26	23	21	24	[3] 33	42	34
Conservation and development of fish and wildlife	8	7	8	8	11	12	18	23
Recreational use of natural resources	8	5	4	5	11	16	19	22
Development and control of atomic energy	-------	-------	-------	-------	174	475	622	550
General resource surveys	2	3	3	4	10	10	13	16
Transportation and communication, total	**3,576**	**4,311**	**3,367**	**789**	**548**	**1,224**	**1,622**	**1,752**
Promotion of the merchant marine	3,032	3,885	3,183	375	[3] *281*	183	124	100
Provision of navigation aids and facilities	126	79	65	93	246	231	309	347
Provision of highways	185	162	103	87	235	351	453	497
Promotion of aviation including provision of airways and airports	204	174	100	67	86	99	143	159
Regulation of transportation	17	32	30	22	23	15	15	16
Other services to transportation	[3] *56*	[3] *90*	[3] *145*	[3] *26*	[3] 8	34	40	33
Postal service (from general fund)	15	[3] *28*	1	161	242	304	530	593
Regulation of communication	33	37	31	11	6	6	7	7
Other services to communication	-------	-------	-------	-------	1	1	2	-------
Finance, commerce, and industry, total	**264**	**171**	**106**	**30**	**102**	**88**	**120**	**227**
Control of money supply and private finance	5	5	5	5	6	6	.7	7
Loans and investments to aid private financial institutions	1	[3] *52*	[3] *65*	[3] *72*	[3] *66*	[3] *21*	[3] *14*	[3] *11*
Promotion or regulation of trade and industry	14	15	17	24	28	30	34	40
Business loans and guarantees	246	43	[3] *99*	[3] *112*	7	30	65	166
War damage insurance	[3] *127*	[3] *96*	[3] *3*	[3] *2*	1	20	-------	-------
Promotion of defense production and economic stabilization	125	258	252	186	127	24	28	26
Labor, total	**240**	**225**	**204**	**174**	**194**	**183**	**193**	**263**
Mediation and regulation of labor relations	6	20	20	17	11	8	12	13
Unemployment compensation and placement activities	88	116	120	144	161	156	163	227
Labor standards and training	142	84	58	6	12	11	13	15
Labor information, statistics, and general administration	4	5	5	7	10	7	5	8
General government, total	**335**	**652**	**917**	**880**	**1,308**	**1,440**	**1,681**	**1,106**
Legislative functions	16	18	19	23	28	32	34	40
Judicial functions	11	12	12	13	16	18	19	24
Executive direction and management	210	67	21	8	7	7	7	7
Federal financial management	223	299	322	397	415	416	378	391
Other central services	76	91	94	183	505	495	197	151
Government payment toward civilian employees' general retirement system	106	176	196	246	221	245	225	302
Other general government	[3] *307*	[3] *11*	253	10	116	227	221	193
Interest, total	**1,825**	**2,623**	**3,661**	**4,815**	**5,013**	**5,249**	**5,445**	**5,817**
Interest on the public debt	1,813	2,610	3,622	4,747	4,958	5,188	5,352	5,720
Interest on refunds of receipts	9	10	36	66	50	57	87	93
Interest on uninvested trust funds	3	3	3	2	5	4	6	4
Adjustment to daily Treasury statement basis	−197	−360	+252	+1,077	+305	−388	+272	+330
MEMORANDUM								
Capital transfers from expenditures to receipt accounts	10	-------	16	38	210	263	802	276
Refunds of receipts (excluding interest)	70	257	1,679	2,973	3,006	2,272	2,838	2,160
Investments of Government-owned corporations and enterprises in United States securities [1]	-------	-------	-------	-------	-------	-------	-------	11

[1] Expenditures for 1949 and prior years include investments in United States securities.
[2] Expenditures for Army defense include some expenditures for support of the Air Force financed from 1949 and prior year appropriations.
[3] Deduct, excess of repayments and collections over expenditures.

Source: Bureau of the Budget; the Budget of the U. S. Government, 1952.

85.—Budget Appropriations and Other Authorizations for Federal Agencies, by Organization Unit: 1950

[ons of dollars. For year ending June 30. The Budget total of "new obligational authority" represents new authorizations enacted for any fiscal year for Federal agencies to incur obligations. This total in- "net new appropriations," "reappropriations," "contract authorizations," and "authorizations to expend ublic debt receipts." "Net new appropriations" represent total of all appropriations less appropriations l to liquidate prior year contract authorizations. "Reappropriations" continue available in the succeed- al year the unused balance of an appropriation which would otherwise expire for obligation purposes. act authorizations" permit placement of specific obligations or contracts but require subsequent appro- ns to "liquidate" them (i. e., to authorize withdrawal of funds from Treasury in payment of obligations). orizations to expend from public debt receipts" authorize use of proceeds of Treasury borrowing to finance types of Government programs. See also general note, p. 301, and headnote to table 352]

ORGANIZATION UNIT	Appropriations	Deduct: appropriations to liquidate contract authorizations	Net appropriations	New contract authorizations	Authorizations to expend from public debt receipts	Reappropriations	Total new obligational authority
al	40,312	3,026	37,287	4,915	7,470	551	50,222
e branch	67	1	65	16	----	----	81
ciary	24	----	24	----	----	----	24
e Office of the President	11	----	11	----	----	----	11
ppropriated to the President:							
nce to China	----	----	----	----	----	116	116
nce to Greece and Turkey	45	----	45	----	----	15	60
nce to the Republic of Korea	110	----	110	----	----	----	110
andling, and disposal of surplus rty abroad	----	----	----	----	----	8	8
nic cooperation: Foreign assist-	[1]3,816	----	3,816	----	322	131	4,269
tional Children's Emergency of the United Nations	----	----	----	----	----	17	17
l defense assistance	814	----	814	500	----	----	1,314
fund for management improve-	1	----	1	----	----	----	1
lent offices:							
Energy Commission	703	375	328	466	----	45	839
ervice Commission	324	----	324	----	----	----	324
ed Persons Commission	4	----	4	----	----	----	4
nic Cooperation Administration	[2]	----	[2]	----	----	----	[2]
l Communications Commission	7	----	7	----	----	----	7
l Power Commission	4	----	4	----	----	----	4
l Trade Commission	4	----	4	----	----	----	4
l Accounting Office	35	----	35	----	----	----	35
ate Commerce Commission	11	----	11	----	----	----	11
al Advisory Committee for nautics	128	7	121	10	----	----	131
al Labor Relations Board	9	----	9	----	----	----	9
f the Housing Expediter	22	----	22	----	----	----	22
ine War Damage Commission	185	----	185	----	----	----	185
d Retirement Board	758	----	758	----	----	----	758
ies and Exchange Commission	6	----	6	----	----	----	6
e Service System	9	----	9	----	----	----	9
s' Administration	6,596	----	6,596	----	----	15	6,611
truction Finance Corporation	----	----	----	----	1,750	----	1,750
see Valley Authority	61	----	61	----	----	----	61
	20	1	18	5	----	----	23
ecurity Agency	1,417	66	1,352	184	----	----	1,536
Services Administration	658	262	395	150	----	----	545
and Home Finance Agency	67	----	67	117	2,775	[2]	2,959
ent of Agriculture	883	----	883	[2]	2,623	6	3,512
ent of Commerce	762	445	317	607	----	[2]	925
ent of Defense:							
y functions	13,124	1,810	11,314	2,788	----	196	14,298
unctions	1,374	----	1,374	----	----	----	1,374
ent of the Interior	649	45	604	71	----	[2]	675
ent of Justice	136	----	136	1	----	----	137
ent of Labor	223	----	223	----	----	[2]	223
e Department (general fund)	558	----	558	----	----	----	558
ent of State	323	13	310	----	----	2	311
Department:							
t on the public debt	5,722	----	5,722	----	----	----	5,722
	632	----	632	----	----	[2]	632
of Columbia (Federal contri-	12	----	12	----	----	----	12

des $1,074,000,000 appropriated in 1950 for fiscal year 1949.
han $500,000.

: Bureau of the Budget; the Budget of the U. S. Government, 1952.

No. 356.—Federal Expenditures—Investment, Operating and Other Budget Expenditures: 1950 and 1951

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation. Expenditures for military services are not classified, but are shown as a one-line item]

DESCRIPTION AND CATEGORY	1950 actual	1951 estimate
Total budget expenditures	40,156	47,210
Civil expenditures, total	27,523	26,171
Additions to Federal assets, total	4,151	3,007
Loans	[1] 1,135	[1] 1,263
Foreign relations and international security	206	270
Housing and community development	380	447
To private borrowers	365	217
To State and local governments	15	230
Agriculture and agricultural resources	405	426
Finance, commerce, and industry	153	119
Other	[2] *10*	(3)
Physical assets	3,016	1,744
Public works-sites and direct construction	1,560	2,130
Major commodity inventories-net change	1,253	[2] *748*
Major equipment	17	84
Other physical assets	186	278
Expenditures for other developmental purposes, total	2,348	2,481
Physical assets (non-Federal)	880	1,059
State and local assets	478	507
Grants-in-aid	477	504
Federal Security Agency: Research facilities	1	4
Private physical assets	401	551
Direct Federal programs	354	439
Grants-in-aid: Federal Security Agency, hospitals	47	112
Education, training, and health	1,114	997
Direct Federal programs	952	819
Grants-in-aid	162	178
Research and development	311	375
Scientific research and development	253	334
Direct Federal programs	239	320
Grants-in-aid	14	14
Other research and development	59	42
Engineering and natural resource surveys	43	50
Direct Federal programs	42	48
Grants-in-aid	1	2
Civil expenditures—Con.		
Current expenses for aids and special services, total	12,746	12,31
Agriculture	601	89
Direct Federal programs	530	74
Grants-in-aid	71	14
Business aids and special services	789	87
Labor aids and special services	228	18
Direct Federal programs	20	2
Grants-in-aid	208	15
Home owners and tenants	[2] *111*	[2] *4*
Direct Federal programs	[2] *118*	[2] *5*
Grants-in-aid	7	
Veterans	5,583	4,76
Direct Federal programs	5,061	4,63
Payments to trust funds	512	12
Grants-in-aid	11	
General aids	1,264	1,42
Direct Federal programs	55	6
Grants-in-aid	1,209	1,36
International aids	4,392	4,21
Funds appropriated to President	3,490	3,71
Department of Defense	683	36
Other agencies	218	14
Other current operating expenses, total	7,713	7,79
Repair, maintenance, and operation of physical assets (excluding special services)	276	31
Public lands	96	10
Other physical assets	180	20
Regulation and control	342	40
Economic regulation	182	21
Other law enforcement	160	19
General operation and administration	1,278	1,35
International activities	184	20
Federal financial activities	351	37
Payments to Federal employees' retirement funds	323	32
Other operation and administration	419	45
Interest	5,817	5,72
On the public debt	5,720	5,62
Other interest	97	9
Noncost payments	563	57
Military services	12,303	20,99
Reserve for contingencies	----------	4
Adjustment to daily Treasury statement basis	+330	----------

[1] Excludes collections going directly to miscellaneous receipts.
[2] Deduct, excess of repayments and collections over expenditures.
[3] Less than $500,000.

Source: Bureau of the Budget; the Budget of the U. S. Government, 1952, Special Analysis D.

No. 357.—Commitments and Expenditures for Federal Credit Programs: 1950 and 1951

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation. Commitments are defined as approvals by Federal agencies of direct loans or of insurance or guarantees of private loans. They are on a gross basis without deductions for commitments not subsequently utilized. Net expenditures reflect new loans less collections on old loans]

Function, agency and program	New commitments		Net expenditures	
	1950 actual	1951 estimate	1950 actual	1951 estimate
Total, budget expenditures for loans			**1,135**	**1,263**
Adjustment for repayments going directly into miscellaneous receipts			**170**	**202**
Total, all functions (including repayments to miscellaneous receipts)	**11,967**	**13,613**	**965**	**1,061**
International security and foreign relations, total	559	480	206	269
Economic Cooperation Administration	164	28	127	139
Export-Import Bank of Washington	395	451	98	147
Reconstruction Finance Corporation			−46	−40
Department of State: Loan to the United Nations for construction of permanent headquarters			26	22
Displaced Persons Commission		1		1
Housing and community development, total	10,237	11,657	349	375
Veterans' Administration: Readjustment benefits	2,518	4,133		73
Guarantees and insurance of housing loans	2,518	4,058		
Direct loans		75		73
Reconstruction Finance Corporation	10	56	−31	−20
Loans for civil defense		40		5
Other	10	16	−31	−25
Housing and Home Finance Agency	7,690	7,444	368	295
Slum clearance and urban redevelopment	(1)	146	(1)	10
Federal National Mortgage Association	1,785	1,260	591	204
Home Loan Bank Board			−266	−145
Federal Housing Administration	5,684	5,394	5	8
Public Housing Administration	186	582	23	183
Other	36	62	15	37
Farmers' Home Administration, farm housing loans	18	24	12	27
Agriculture and agricultural resources, total	553	542	286	301
Rural Electrification Administration	379	330	260	274
Farmers' Home Administration	124	163	20	32
Direct loans (excluding farm housing)	107	129	20	32
Farm tenant mortgage insurance fund	17	34		
Disaster loans revolving fund	32	27	30	12
Veterans' Administration, guarantee and insurance of farm loans	18	21		
Other	2	2	−24	−17
Finance, commerce, and industry, total	608	925	153	119
Expansion of defense production		580		104
Loan guarantees		300		
Direct loans		280		104
Reconstruction Finance Corporation	575	311	153	15
Veterans' Administration, guarantee and insurance of loans	34	34		
All other functions	8	9	−29	−3

[1] Less than $500,000.

Source: Bureau of the Budget; the Budget of the U. S. Government, 1952, Special Analysis E.

No. 358.—Internal Revenue Collections, by Principal Sources: 1931 to 1950

[In millions of dollars. For years ending June 30. Data differ from those in table 350 which represent deposits of these collections in Treasury or depositories during fiscal years concerned, there being thus an overlapping of time. See also *Historical Statistics*, series P 109–129]

Tax source	1931–35, average	1936–40, average	1941–45, average	1946	1947	1948	1949	1950
Internal revenue collections, total	**2,315**	**4,871**	**25,342**	**40,672**	**39,108**	**41,865**	**40,463**	**38,957**
Income and profits taxes:								
Individual income	512	1,013	9,721	18,705	19,343	20,998	18,052	17,153
Corporation income and profits [1]	606	1,098	9,452	12,554	9,676	10,174	11,554	10,854
Employment taxes		516	1,425	1,701	2,024	2,381	2,476	2,645
Alcohol taxes	146	576	1,444	2,526	2,475	2,255	2,211	2,219
Tobacco taxes	426	562	865	1,166	1,238	1,300	1,322	1,328
Estate and gift taxes	91	364	488	677	779	899	797	706
Manufacturers' excise taxes [2]	194	419	636	923	1,425	1,649	1,772	1,836
All other	340	323	1,310	2,422	2,147	2,207	2,281	2,215

[1] Includes excess profits on Army and Navy contracts, and unjust enrichment for 1937–1947.

[2] Excludes taxes on soft drinks and, beginning 1933, taxes on adulterated, process or renovated butter, mixed flour, and filled cheese.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 359.—Internal Revenue Collections, by Tax Sources in Detail: 1949 and 1950

[In thousands of dollars. For years ending June 30. Data differ from those in table 350, which represent deposits of these collections in Treasury or depositories, during fiscal years concerned, there being thus an overlapping of time. See also *Historical Statistics*, series P 109–129]

TYPE OF TAX	1949	1950
Grand total, all collections	**40,463,125**	**38,957,132**
Income and profits taxes, total	**29,605,491**	**28,007,659**
Individual income taxes, total	18,051,822	17,153,308
Withheld by employers	10,055,502	9,888,976
Other	7,996,320	7,264,332
Corporation income and profits taxes, total	11,553,669	10,854,351
Income tax	11,342,644	10,759,586
Excess profits taxes, total	211,025	94,765
Declared value (repealed)	16,233	7,192
Revenue Act of 1940 (repealed)	194,495	87,366
Army and Navy contracts	297	208
Employment taxes	**2,476,113**	**2,644,575**
Miscellaneous internal revenue, total	**8,381,521**	**8,304,898**
Capital stock tax (repealed)	6,138	266
Estate tax	735,781	657,441
Gift tax	60,757	48,785
Alcohol taxes, total	2,210,607	2,219,202
Distilled spirits (imported, excise)	121,773	126,344
Distilled spirits (domestic, excise)	1,276,181	1,295,555
Distilled spirits rectification tax	33,793	30,069
Wines, cordials, etc. (imported, excise)	2,448	2,600
Wines, cordials, etc. (domestic, excise)	63,334	70,001
Rectifiers; liquor dealers; manufactures of stills (special taxes)	9,973	9,860
Stamps for distilled spirits intended for export	6	9
Case stamps for distilled spirits bottled in bond	375	738
Container stamps	11,907	11,825
Floor taxes	20	5
Fermented malt liquors	686,368	667,411
Brewers; dealers in malt liquors (special taxes)	4,430	4,784
Tobacco taxes, total	1,321,875	1,328,464
Cigars (large and small)	45,590	42,170
Cigarettes (large and small)	1,232,735	1,242,851
Snuff	7,272	7,389
Tobacco (chewing and smoking)	35,435	35,070
Other	843	985
Stamp taxes	72,828	84,648
Manufacturers' excise taxes, total	1,771,533	1,836,053
Lubricating oils	81,760	77,610
Gasoline	503,647	526,732
Tires and tubes	150,899	151,795
Automobile trucks and busses	136,797	123,630
Miscellaneous internal revenue—Continued		
Manufacturers' excise taxes—Continued		
Other automobiles and motorcycles	332,812	452,066
Parts and accessories for automobiles	120,138	88,733
Electrical energy	79,347	85,704
Electric, gas, and oil appliances	80,935	80,406
Electric light bulbs and tubes	26,172	20,726
Radio sets, phonographs, components, etc	49,160	42,085
Phonograph records	6,483	5,769
Musical instruments	9,293	8,865
Mechanical refrigerators, air-conditioners, etc	77,833	64,316
Matches	8,738	8,875
Business and store machines	33,344	30,012
Photographic apparatus	43,140	39,931
Sporting goods	19,846	18,960
Firearms, shells, and cartridges	10,379	9,351
Pistols and revolvers	810	481
Retailers' excise taxes, total	449,211	409,128
Furs	61,946	45,781
Jewelry	210,688	190,820
Luggage	82,607	77,532
Toilet preparations	93,969	94,995
Miscellaneous taxes, total	1,752,792	1,720,909
Sugar	76,174	71,189
Telephone, telegraph, radio, cable, leased wires, etc	311,380	312,339
Local telephone service	224,531	247,281
Transportation of oil by pipe line	19,325	18,919
Transportation of persons, seats, berths	251,389	228,739
Transportation of property	337,030	321,193
Leases of safe deposit boxes	9,461	9,554
Admissions to theaters, concerts, etc	385,844	371,244
Admissions to cabarets, roof gardens, etc	48,857	41,453
Club dues and initiation fees	27,790	28,740
Bowling alleys, pool tables, etc	3,805	3,606
Coin-operated devices	21,088	20,174
Adulterated and processed or renovated butter, and filled cheese	21	12
Oleomargarine, including special taxes	17,541	29,297
Narcotics, including marihuana and special taxes	815	867
Coconut and other vegetable oils processed	17,460	15,857
Firearms transfer and occupational taxes	11	7
All other, including repealed taxes not listed above	273	437

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

).—Internal Revenue Collections, by States and Territories: 1949 and 1950

ds of dollars. For years ending June 30. See headnote, table 350. Tax receipts are credited to which collections made. Receipts in the various States do not indicate the tax burden of the respective me burden may eventually be borne by persons in other States]

STATE, OR TORY	TOTAL [1]		INDIVIDUAL INCOME TAXES [2]		CORPORATION INCOME TAXES [3]		EMPLOYMENT TAXES	
	1949	1950	1949	1950	1949	1950	1949	1950
.....	40, 483, 126	38, 957, 132	18, 051, 822	17, 153, 308	11,553,869	10, 854, 351	2, 476, 113	2, 644, 575
and	2, 319, 197	2, 117, 087	1, 187, 242	1, 131, 605	656, 936	537, 356	155, 193	184, 795
.....	117, 543	106, 916	56, 795	53, 739	41, 197	33, 564	9, 808	10, 176
mpshire...	71, 510	68, 755	40, 836	39, 230	17, 559	15, 772	5, 432	5, 863
t.....	40, 727	37, 110	22, 201	21, 302	9, 877	7, 412	4, 103	4, 186
usetts.....	1, 232, 003	1, 127 641	634, 843	612, 457	349, 062	277, 133	79, 733	85, 110
sland.. ..	214, 835	183, 706	102, 476	95, 094	79, 806	57, 984	12, 107	13, 145
ient.....	642, 578	592, 874	330, 092	309, 873	161, 446	146, 074	44, 010	46, 314
lantic.....	11, 791, 713	11, 313, 823	5, 261, 570	4, 916, 020	3, 747, 329	3, 628, 720	767, 851	813, 137
rk	7, 427, 221	7, 215 467	3, 230, 826	3, 094, 848	2, 581, 518	2, 513, 709	448, 137	483, 096
sey ..	1, 151, 060	1, 133, 975	575, 744	570, 554	294, 444	273, 406	67, 704	74, 466
vania.....	3, 213, 432	2, 964, 382	1, 454, 009	1, 250, 618	871, 367	841, 605	252, 010	255, 573
h Central..	10, 499, 430	10, 311, 699	4, 240, 730	4, 048, 839	3, 303, 299	3, 212, 044	630, 718	664, 142
.....	2, 626, 202	2, 435, 581	1, 072, 442	1, 021, 900	911, 658	777, 092	163, 884	170, 057
... .	950, 548	973 284	339, 716	328, 598	208, 979	195, 234	38. 142	42, 213
.....	3, 569, 842	3, 396, 803	1, 563, 427	1, 476, 309	1, 109, 462	1, 039, 316	251, 211	267, 341
n..	2, 564, 512	2, 747, 571	919, 005	899, 609	830, 475	970, 872	126, 952	140, 016
in.....	788, 235	758, 372	345, 539	322, 422	242, 836	228, 961	41, 530	44, 515
th Central.	2, 976, 125	2, 755, 097	1, 422, 564	1, 376, 132	792, 783	710, 198	223, 354	242, 082
ta.....	669, 016	620, 726	317, 795	298, 205	196, 810	175, 905	59, 220	64, 305
.. ..	407 948	345. 223	230. 573	213, 588	81, 722	78, 335	18, 423	21, 115
i.....	1, 095, 204	1, 102, 085	443, 848	491, 042	366, 035	316, 247	82, 387	88, 716
akota ..	61, 694	52. 054	47, 561	38, 906	8, 251	7, 892	2, 199	2, 037
akota.....	64, 148	56, 718	46, 436	38, 913	9, 307	8, 933	2, 434	2, 821
a	276, 249	261, 367	146. 145	131, 060	49, 591	46, 897	26, 819	30, 302
.....	401, 868	307, 924	190, 206	164, 717	80, 968	75, 968	30, 072	31, 895
antic ..	4, 505, 036	4, 491, 729	1, 675, 653	1, 699, 438	1, 057, 125	965, 767	240, 748	253, 840
e ..	306. 168	356, 901	109 041	118, 989	179. 182	205, 191	10. 495	11, 581
yd ..	1, 098. 127	1, 129, 476	600. 437	627, 609	166, 632	160, 173	74, 995	77 051
Columbia.	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
.	770, 286	744. 061	208, 035	203, 380	143, 711	128, 398	41, 637	42, 553
rginia..	242, 681	203, 017	118, 327	101, 497	86, 184	66, 510	16. 328	16, 065
arolina ..	1, 160, 669	1, 131 447	191 718	190, 621	195. 382	166, 167	36, 579	39, 094
arolina. ..	205, 014	175. 020	77, 791	75, 824	101 408	73, 664	12, 288	13, 351
..	403, 532	392 518	180, 646	177, 053	114, 686	101, 669	27, 546	30, 564
..	342, 559	350, 387	194, 788	204, 465	70, 940	64, 994	20, 881	23, 581
h Central.	1, 505, 740	1, 495, 210	509, 498	486, 737	314, 141	264, 209	82, 034	85, 064
y	812 290	857 689	148. 496	143, 129	105. 979	94, 068	27, 607	28, 077
ee ..	333 226	316 036	169. 096	167, 174	102. 100	87, 097	24. 529	26, 101
a ..	250, 401	233 208	132, 989	124 410	80, 272	64, 947	22. 966	23, 304
ppi.	109, 732	88. 307	58, 916	52, 075	25, 789	18, 707	6. 932	7, 582
th Central.	2, 273, 153	2, 160, 089	1, 169, 022	1, 089, 909	660, 087	603, 348	124, 593	137, 768
s	116 973	105 425	66. 459	59. 359	32. 181	27 653	6. 917	7, 685
ia.... ..	357 363	350 571	168, 900	168, 390	104, 624	96, 149	18, 317	20. 400
na	418. 751	412 470	178, 578	166, 642	140, 582	138, 572	18 150	20, 194
. .. .	1, 381, 166	1, 290. 622	755 086	695, 519	382, 649	340, 971	81 209	89, 490
.....	737, 510	708, 812	432, 331	410, 510	160, 959	155, 079	42, 220	46, 521
a.... ..	78. 914	74 864	52. 069	47, 912	17, 390	16, 064	3. 805	4, 090
.. .. ..	76. 406	71 829	47, 072	44, 041	19, 274	17, 619	4, 623	5, 043
g	38. 842	37 420	26. 092	24, 972	6, 505	5. 998	1, 784	2, 000
.. .. ..	276. 092	272 506	140, 078	133 776	65, 433	67 925	17. 036	18, 566
xico.. ..	55 379	57 906	39, 960	41, 464	7, 482	7, 545	3, 034	3, 664
.. .. ..	82 128	74 822	51, 254	50 275	15, 335	12, 537	4, 595	4, 973
.. .. ..	90 716	84 013	46. 030	44, 031	21 648	22, 020	6. 000	6, 424
.....	38 123	35, 446	26, 177	24, 040	5 894	5, 371	I. 612	1, 862
.. .. ..	3, 743, 532	3, 502, 441	2, 081, 458	1, 930, 693	837, 682	756, 666	214, 045	231, 539
ton..	488. 804	444, 759	286, 575	266, 177	125 474	101, 490	26, 755	28, 777
.. .. ..	298, 813	272 968	181, 021	159. 653	76, 259	61, 751	18, 519	19, 842
a.....	2, 053, 910	2, 791 713	1, 613, 861	1, 504, 863	635, 950	593, 416	169, 171	182, 919
.. .. ..	18, 296	17 333	14, 206	13, 398	1 474	1 450	828	951
.. .. ..	91 203	81, 491	57, 485	49, 953	19, 824	18, 216	4, 457	4, 633
50	2, 260	2, 320	32	23	.....	.....	2	4

s miscellaneous taxes in the following amounts. 1949, $8,381,521,000; 1950, $8,304,896,000.
s taxes withheld on salaries and wages.
a excess profits taxes
e collections for the District of Columbia are no longer available.

Treasury Department, Bureau of Internal Revenue, Annual Report of the Commissioner.

No. 361.—Effective Rates of Individual Income Tax Under Revenue Acts of 1913–1949, for Selected Income Groups

[In percent. Maximum earned net income assumed]

Revenue act	Income year	Single person, no dependent, with net income—									
		$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
1913	3/1/13–12/31/15					0.4	0.6	0.7	1.1	2.5	5.0
1916	1916					.8	1.3	1.4	2.0	3.9	8.0
1917	1917			1.0	1.3	2.4	3.4	4.0	7.3	16.2	38.5
1918	1918			3.0	4.0	4.8	5.1	9.5	15.4	35.2	64.0
	1919–1920			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
1921	1921			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
	1922			2.0	2.7	3.2	5.3	6.0	10.6	30.2	62.1
	1923			1.5	2.0	2.4	3.9	4.5	7.9	22.7	39.1
1924	1924			.8	1.0	1.2	1.9	2.3	6.5	22.7	39.9
1926	1925–1927			.3	.6	.8	1.3	1.5	4.9	16.1	28.2
1928	1928, 1930–1931			.3	.6	.8	1.3	1.5	4.4	15.8	28.2
	1929			.1	.2	.3	.7	.9	3.7	14.9	22.1
1932	1932–1933			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.1
1934	1934–1935			1.6	2.3	2.8	4.7	5.6	11.2	31.4	53.0
1936, 1938	1936–1939			1.6	2.3	2.8	4.7	5.6	11.2	28.4	61.0
1940	1940 [1]		0.4	2.2	2.8	3.4	5.6	6.9	17.0	44.3	66.1
1941	1941		2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2	69.
1942	1942 [2]	2.5	8.9	13.7	15.7	18.4	21.6	23.9	38.5	64.6	82.9
	1943 [2 3]	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7	86.4
1944 [4]	1944–1945	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.9	86.9
1945	1946–1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	63.5	81.6
1948	1948–1949		6.6	11.6	13.6	16.2	19.3	21.2	34.4	58.8	[5] 77.0

Revenue act	Income year	Married person, no dependent, with net income—									
		$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
1913	3/1/13–12/31/15					0.2	0.5	0.6	1.0	2.5	5.0
1916	1916					.4	1.0	1.2	1.9	3.9	8.0
1917	1917				0.7	1.6	2.9	3.6	7.1	16.2	38.5
1918	1918				2.0	3.6	6.6	8.3	14.9	35.0	64.0
	1919–1920				1.3	2.4	4.6	5.9	11.5	31.2	60.6
1921	1921				.7	2.0	4.6	5.9	11.5	31.2	60.6
	1922				.7	2.0	4.3	5.2	10.2	30.1	62.1
	1923				.5	1.5	3.2	3.9	7.7	22.6	39.1
1924	1924				.3	.8	1.3	1.7	6.3	22.6	39.9
1926	1925–1927					.3	.7	1.0	4.6	16.1	28.2
1928	1928, 1930–1931					.3	.7	1.0	4.1	15.8	28.2
	1929					.1	.3	.5	3.5	14.9	22.1
1932	1932–1933				.7	2.0	3.8	4.8	10.1	30.1	52.7
1934	1934–1935				.3	1.6	3.1	4.2	10.0	30.6	52.6
1936, 1938	1936–1939				.3	1.6	3.1	4.2	10.0	32.5	60.8
1940	1940 [1]				1.0	2.2	4.0	5.3	15.4	43.5	66.0
1941	1941			2.1	4.6	7.5	10.9	13.1	27.5	52.7	69.0
1942	1942 [2]			7.0	10.8	14.9	19.2	21.5	36.9	64.1	82.6
	1943 [2 3]	0.2	1.6	9.4	13.5	17.9	22.3	24.7	40.1	68.6	86.1
1944 [4]	1944–1945	.5	1.5	12.3	15.6	19.5	23.6	25.9	41.2	69.4	86.5
1945	1946–1947			9.5	12.7	16.0	19.7	21.9	36.3	63.1	81.3
1948	1948–1949 [6]			8.6	10.6	12.6	15.1	16.2	28.5	46.4	71.1

See footnotes at end of table.

No. 361.—Effective Rates of Individual Income Tax Under Revenue Acts of 1913–1949, for Selected Income Groups—Continued

[In percent. Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	MARRIED PERSON, 2 DEPENDENTS, WITH NET INCOME—									
		$500	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$300,000
1913	3/1/13–12/31/15					0.2	0.5	0.6	1.0	2.5	5.0
1916	1916					.4	1.0	1.2	1.9	3.9	8.0
1917	1917				0.4	1.3	2.7	3.4	7.1	16.2	39.5
1918	1918				1.2	3.1	6.0	7.8	14.7	35.0	64.6
	1919–1920				.8	2.1	4.2	5.6	11.4	31.2	60.6
1921	1921					1.4	3.3	5.3	11.3	31.1	60.6
	1922					1.4	3.5	4.6	10.0	30.1	52.1
	1923					1.0	2.6	3.4	7.5	22.6	39.1
1924	1924					.5	1.0	1.4	6.1	22.5	39.6
1925	1925–1927					.2	.5	.8	4.5	16.0	28.1
1928	1928, 1930–1931					.2	.5	.8	4.0	15.7	28.1
	1929					.1	.2	.4	3.4	14.9	22.1
1932	1932–1933					1.4	3.0	4.2	9.8	30.0	52.1
1934	1934–1935					1.0	2.3	3.4	9.3	30.2	52.7
1936, 1938	1936–1939					1.0	2.3	3.4	9.3	32.0	60.7
1940	1940 [1]					1.5	3.1	4.4	14.3	42.9	66.9
1941	1941				1.9	5.4	9.0	11.2	25.9	52.2	66.9
1942	1942 [2]			0.7	6.4	11.8	16.5	19.1	35.3	63.5	82.2
	1943 [2 3]	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8	86.0
1944 [4]	1944–1945	.5	1.5	2.3	9.2	15.1	19.8	22.5	38.6	68.6	86.6
1945	1946–1947				6.3	11.8	16.3	18.6	34.1	62.3	81.2
1948	1948–1949 [5]				3.3	8.6	12.2	13.6	21.9	45.6	71.7

[1] Includes defense tax.
[2] Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.
[3] Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.
[4] Individual Income Tax Act of 1944.
[5] Taking into account maximum effective rate limitation of 77 percent.
[6] Split income basis.

Source: Treasury Department, Bureau of Internal Revenue.

No. 362.—Individual Income Tax Liability Under Revenue Acts of 1913–1949, for Selected Income Groups

[Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	SINGLE PERSON, NO DEPENDENT, WITH NET INCOME—									
		$500	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$300,000
1913	3/1/13–12/31/15					$20	$70	$70	$270	$2,520	$25,020
1916	1916					40	100	140	490	3,940	42,940
1917	1917				$20	80	220	295	1,020	16,220	192,720
1918	1918				60	120	240	650	3,040	35,150	323,150
	1919–1920				40	80	160	420	2,260	31,270	303,270
1921	1921				40	80	160	420	2,260	31,270	303,270
	1922				40	80	160	400	2,040	30,220	290,720
	1923				20	60	120	315	1,980	22,665	195,540
1924	1924				15	30	60	150	225	1,635	22,665	198,645
1926	1925–1927				6	17	40	101	154	1,234	16,134	116,134
1928	1928, 1930–1931				6	17	40	101	154	1,069	15,944	115,844
	1929				2	6	13	52	90	922	14,930	110,930
1932	1932–1933				40	80	160	420	640	2,640	30,220	263,720
1934	1934–1935				32	68	140	378	560	2,804	31,404	284,844
1936, 1938	1936–1939				32	68	140	378	560	2,804	33,354	305,224
1940	1940 [1]			44	44	84	172	449	686	4,253	44,208	330,933
1941	1941			21	117	221	463	1,041	1,493	7,224	53,214	345,654
1942	1942 [2]	$13	69	273	472	950	1,742	2,350	9,626	64,641	414,616
	1943 [2 3]	17	107	333	574	1,105	2,052	2,783	10,644	69,695	441,953
1944 [4]	1944–1945	23	115	345	585	1,105	2,035	2,755	10,590	69,670	444,350
1945	1946–1947	19	95	285	485	922	1,720	2,347	9,362	63,541	407,697
1948	1948–1949		66	232	400	811	1,546	2,124	8,600	58,762	[6]385,000

See footnotes at end of table.

No. 362.—Individual Income Tax Liability Under Revenue Acts of 1913–1949 for Selected Income Groups—Continued

[Maximum earned net income assumed]

Revenue act	Income year	Married person, no dependent, with net income—									
		$500	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
1913	3/1/13–12/31/15	----	----	----	----	$10	$40	$60	$260	$2,510	$25,010
1916	1916	----	----	----	----	20	80	120	470	3,920	42,920
1917	1917	----	----	----	$20	80	235	355	1,780	16,180	192,680
1918	1918	----	----	----	60	180	530	830	3,720	35,030	323,030
	1919–1920	----	----	----	40	120	370	590	2,880	31,190	303,190
1921	1921	----	----	----	20	100	370	590	2,650	31,190	303,190
	1922	----	----	----	20	100	340	520	2,560	30,140	260,640
	1923	----	----	----	15	75	255	390	1,920	22,605	195,480
1924	1924	----	----	----	8	38	106	165	1,565	22,575	199,575
1926	1925–1927	----	----	----	----	17	56	101	1,159	16,059	116,059
1928	1928, 1930–1931	----	----	----	----	17	56	101	1,024	15,769	115,769
	1929	----	----	----	----	6	22	52	862	14,870	110,870
1932	1932–1933	----	----	----	20	100	300	480	2,520	30,100	263,600
1934	1934–1935	----	----	----	8	80	248	415	2,489	30,594	263,944
1936, 1938	1936–1939	----	----	----	8	80	248	415	2,489	32,469	304,144
1940	1940 [1]	----	----	----	31	110	317	528	3,843	43,476	330,158
1941	1941	----	----	$42	138	375	873	1,305	6,804	52,704	345,084
1942 [2]	1942 [3]	----	----	140	324	746	1,532	2,152	9,220	64,060	414,000
	1943 [2 3]	$1	$15	188	405	894	1,780	2,467	10,035	68,584	440,747
1944 [4]	1944–1945	3	15	245	475	975	1,885	2,585	10,295	69,435	443,895
1945	1946–1947	----	----	190	380	798	1,577	2,185	9,062	63,128	407,495
1948	1948–1949 [5]	----	----	133	299	631	1,206	1,621	5,877	46,403	359,662
		Married person, two dependents, with net income—									
		$500	$1,500	[redacted]	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
1913	3/1/13–12/31/15	----	----	----	----	$10	$40	$60	$260	$2,510	$25,010
1916	1916	----	----	----	----	20	80	120	470	3,920	42,920
1917	1917	----	----	----	$12	64	219	339	1,764	16,164	192,664
1918	1918	----	----	----	36	156	482	782	3,672	34,982	322,982
	1919–1920	----	----	----	24	104	338	558	2,848	31,158	303,158
1921	1921	----	----	----	----	68	266	526	2,816	31,126	303,126
	1922	----	----	----	----	68	276	466	2,496	30,076	260,576
	1923	----	----	----	----	51	207	342	1,872	22,557	195,432
1924	1924	----	----	----	----	26	81	141	1,525	22,535	199,535
1926	1925–1927	----	----	----	----	8	42	83	1,129	16,029	116,029
1928	1928, 1930–1931	----	----	----	----	8	42	83	994	15,739	115,739
	1929	----	----	----	----	3	14	40	838	14,846	110,846
1932	1932–1933	----	----	----	----	68	236	416	2,456	30,036	283,536
1934	1934–1935	----	----	----	----	48	184	343	2,327	30,102	263,464
1936, 1938	1936–1939	----	----	----	----	48	184	343	2,327	31,907	303,568
1940	1940 [1]	----	----	----	----	75	246	440	3,571	42,948	329,637
1941	1941	----	----	----	58	271	717	1,117	6,480	52,160	344,476
1942	1942 [3]	----	----	$13	191	592	1,322	1,914	8,814	63,479	413,384
	1943 [2 3]	$1	$14	58	267	730	1,553	2,208	9,574	67,803	439,931
1944 [4]	1944–1945	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1945	1946–1947	----	----	----	190	589	1,292	1,862	8,522	62,301	406,600
1948	1948–1949 [5]	----	----	----	100	432	974	1,361	5,476	45,643	358,677

[1] Includes defense tax.
[2] Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.
[3] Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.
[4] Individual Income Tax Act of 1944.
[5] Taking into account maximum effective rate limitation of 77 percent.
[6] Split income basis.

Source: Treasury Department, Bureau of Internal Revenue.

No. 363.—Individual and Taxable Fiduciary Income Tax Returns—Summary: 1925 to 1948

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. Under revenue laws, the filing requirements applicable to individuals (citizens or residents of the United States), for the years shown, are as follows: (1) Single, or married and not living with husband or wife: for 1925 and 1930, net income of $1,500 or over; 1935, $1,000 or over; 1940, gross income of $800 or over; (2) Married and living with husband or wife: for 1925 and 1930, combined net income of $3,500 or over; 1935, $2,500 or over; for 1940, combined gross income of $2,000 or over; (3) For 1945–47, every individual with gross income of $500 or over; and for 1948, $600 or over; for refund purposes, returns are also required with respect to gross incomes under $500 for 1945–47, or under $600 for 1948; from which taxes have been withheld. (For 1925–35, returns are required to be filed by individuals having gross income of $5,000 or over if single, or married and not living with husband or wife; or having combined gross income of $5,000 or over if married and living with husband or wife; regardless of net income.) *Data for returns showing no net income or no adjusted gross income, filed in accordance with these provisions, are not included in statistics given here.* Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien and, beginning 1938, for every trust having net income of $100 or over. Partnership net profit or net loss is reported on individual returns of copartners according to their shares. See also *Historical Statistics*, series P 144–147]

ITEM	1925	1930	1935	1940	1945	1946	1947	1948 (prel.)
Number of returns, total [1] thousands	4,171	3,708	4,575	14,665	49,751	52,600	54,800	51,746
Taxable do	2,501	2,038	2,111	7,505	42,651	37,916	41,579	36,411
Nontaxable do	1,670	1,670	2,464	7,161	7,100	14,685	13,221	15,334
Net income or adjusted gross income [2] millions of dollars	21,895	18,119	14,910	36,589	120,301	134,330	150,295	164,174
Total tax [3] do	735	477	657	[4] 1,496	17,050	16,076	18,076	15,442
Average per return: [5]								
Income	$5,249	$4,887	$3,259	$2,495	$2,418	$2,554	$2,743	$3,173
Tax	$176	$129	$144	$102	$343	$306	$330	$298
Tax per capita of total population [5]	$6.35	$3.87	$5.14	$11.32	$128	$114	$126	$105
Percent of population filing returns [5]	3.60	3.01	3.58	11.10	37.43	37.43	38.05	35.27
Taxable fiduciary returns: [1]								
Number thousands	(1)	(1)	(1)	(1)	114	122	110	101
Total income millions of dollars					857	1,066	974	987
Total tax do					176	205	173	176

[1] Taxable fiduciary returns included with individual returns through 1940, shown separately thereafter.

[2] *Net income* (*shown for 1940 and prior years*) is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. *Adjusted gross income* (*shown for 1945–48*) is defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, and allowable losses from sales of property.

[3] Tax tabulated for 1940 and prior years is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while tax for 1945–48 is after deduction of such credits.

[4] Includes defense tax.

[5] For individual returns only, 1945 and later years.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 364.—Individual and Taxable Fiduciary Income Tax Returns—Analysis: 1944 to 1948

[Money figures in millions of dollars. See headnote, table 363. See also *Historical Statistics*, series P 144, 146, and 147]

DISTRIBUTION	1944	1945	1946	1947	1948 (preliminary)		
					Total	Individual	Fiduciary
Adjusted gross income [1]	117,370	121,158	135,396	151,269	165,161	164,174	987
Salaries, wages, commissions, etc. [2]	91,095	91,658	99,144	114,737	125,815	125,815	------
Dividends, domestic and foreign [3]	4,295	4,360	4,137	4,776	5,458	4,940	518
Interest [4]			1,172	1,210	1,364	1,279	85
Rents and royalties: [5]							
Net profit	1,831	1,837	1,993	2,304	2,690	2,573	118
Net loss	158	178	194	229	238	236	1
Business and profession: [6]							
Net profit	12,126	12,611	16,055	16,422	18,075	18,029	46
Net loss	301	351	444	521	648	646	2
Partnership: [7]							
Net profit	5,817	7,258	8,151	8,288	8,093	8,044	49
Net loss	57	87	109	153	167	166	1
Sales or exchanges of capital assets: [8]							
Net gain	1,223	2,475	3,551	2,557	2,600	2,456	145
Net loss	215	183	235	283	290	286	4
Sales or exchanges of property other than capital assets: [9]							
Net gain	66	65	123	99	108	107	2
Net loss	74	71	68	68	83	82	1
Annuities and pensions [10]	180	195	231	226	293	293	------
Income from estates and trusts [11]	930	956	1,120	1,239	1,322	1,307	15
Miscellaneous income [12]	612	612	768	665	768	748	19
Total tax	16,347	17,226	16,281	18,249	15,618	15,442	176
Number of returns (thousands)	47,012	49,865	52,722	54,910	51,847	51,746	101

[1] See note 2, table 363.

[2] Salaries, wages, commissions, etc., include annuities, pensions, and retirement pay not reported in schedule for annuities and pensions, but exclude wages of not more than $100 per return from which no tax is withheld, reported on Form W–2 for 1944–47, and on Form 1040A for 1948. (See note 12.)

[3] Dividends received exclude amounts received through partnerships and fiduciaries; exclude amounts not exceeding $100 per return reported on Form W–2 for 1944–47 and on Form 1040A for 1948. (See note 12.)

[4] Interest received includes interest on notes, mortgages, bank deposits, corporation bonds before amortization of bond premium, and taxable and partially tax-exempt interest on Government obligation before amortization of bond premium; also includes, when received through partnerships and fiduciaries, partially tax-exempt interest on Government obligations and partially tax-exempt dividends on share accounts in Federal savings and loan associations. Excludes amounts not exceeding $100 per return reported on Form W–2 for 1944–47 and on Form 1040A for 1948. (See note 12.)

[5] Net profit from rents and royalties is excess of gross rents over depreciation, repairs, interest, taxes, and other rent expenses and excess of gross royalties over depletion and other royalty expenses. Conversely, net loss from these sources is excess of expenses over gross receipts.

[6] Net profit from business is excess of gross receipts over business expenses and net operating loss deduction due to net operating loss from business, partnership, and common trust funds for two preceding years. Conversely, net loss from business is excess of business expenses and net operating loss deduction over gross receipts from business.

[7] Partnership profit or loss excludes partially tax-exempt interest on Government obligations, dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942, and net gain or loss from sales of capital assets. In computing partnership profit or loss, charitable contributions are not deductible nor is the net operating loss deduction allowed.

[8] Capital assets consist of all property held by taxpayer *other than* (1) stock in trade or other property held primarily for sale to customers, or (2) kinds of property specified in note 9. Net gain or loss reported is a combination of current year capital gains and losses to be taken into account (including those from partnerships or common trust funds in which taxpayer participates) and capital loss carry-over from the years 1942–47, inclusive, not previously deducted. Allowable net loss is limited to amount of such loss, or to net income (adjusted gross income if taxed under Supplement T) computed without regard to gains and losses from sales of capital assets, or to $1,000, whichever is smallest. For details as to portion of gains and losses taken into account, description of capital loss carry-over, and special treatment of certain gains and losses, see Statistics of Income, Part 1.

[9] Sales of (1) property used in trade or business of a character which is subject to allowance for depreciation, (2) Government obligations issued on or after Mar. 1, 1941, on a discount basis and payable, without interest, within 1 year from issue, and (3) real property used in trade or business.

[10] Income shown from annuities and pensions is only the taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income equals cost. Thereafter, entire amounts received are taxable and must be included in income. Annuities, pensions, and retirement pay from which tax is withheld may be reported as salaries and wages.

[11] Income from estates and trusts excludes partially tax-exempt interest on Government obligations and dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942. Such income is reported in partially tax-exempt interest.

[12] Miscellaneous income includes all taxable income not accounted for elsewhere in this table; also includes wages not subject to withholding, dividends, and interest, not exceeding in total $100 per return reported on Form W–2 for 1944–47 and Form 1040A for 1948.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 365.—Individual Income Tax Returns, by Adjusted Gross Income Classes: 1947 and 1948

[Money figures in thousands of dollars. See headnote, table 363]

Adjusted gross income class (thousands of dollars)	Number of returns		Adjusted gross income [1]		Total tax		Effective tax rate, percent	
	1947	1948 [2]	1947	1948 [2]	1947	1948 [2]	1947	1948 [2]
Total	54,799,936	51,745,697	150,295,275	164,173,861	18,076,251	15,441,529	12.03	9.41
Under 0.5	4,315,873	3,299,919	1,169,815	928,133				
0.5 under 1	5,437,964	4,471,102	4,008,033	3,383,376	99,608	37,706	2.43	1.11
1 under 1.5	6,363,078	5,178,887	7,970,953	6,503,699	387,787	187,415	4.87	2.88
1.5 under 2	7,357,596	5,966,397	12,892,953	10,469,379	844,726	435,023	6.55	4.16
2 under 2.5	7,606,050	6,296,154	17,088,079	14,164,492	1,291,807	704,378	7.56	4.97
2.5 under 3	6,846,345	6,163,256	18,780,176	16,921,193	1,510,628	914,648	8.04	5.41
3 under 4	9,162,536	9,396,744	31,476,430	32,484,906	2,767,106	1,990,233	8.79	6.13
4 under 5	3,886,087	5,094,747	17,229,570	22,716,705	1,761,421	1,667,046	10.22	7.43
5 under 10	2,837,585	4,606,200	18,433,619	29,818,294	2,560,065	2,960,914	13.84	9.93
10 under 15	486,961	599,545	5,870,665	7,200,668	1,172,385	1,002,044	19.97	13.92
15 under 20	201,300	236,438	3,455,452	4,054,251	850,451	684,138	24.61	16.87
20 under 25	102,386	122,221	2,276,347	2,717,601	656,648	526,578	28.85	19.38
25 under 50	146,782	185,076	4,923,479	6,237,807	1,788,766	1,555,194	36.33	24.93
50 under 100	38,049	52,725	2,525,752	3,516,082	1,186,450	1,247,160	46.97	35.47
100 under 150	6,353	9,619	759,938	1,153,456	411,090	503,298	54.10	43.63
150 under 200	3,417	5,145	578,000	1,017,684	304,900	503,445	58.24	49.47
200 under 500	658	952	249,255	363,350	147,832	194,533	59.31	55.06
500 under 1,000	302	415	201,811	274,704	122,749	155,666	60.82	56.74
1,000 and over	114	149	214,946	258,072	131,203	151,715	61.07	58.79

[1] See note 2, table 363. [2] Preliminary.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 366.—Individual Income Tax Returns, by Family Relationship: 1943 to 1948

[Money figures in thousands of dollars. See headnote, table 363]

Family relationship	1943	1944	1945	1946	1947	1948 [1]
Number of returns	43,506,553	46,919,590	49,758,991	52,609,470	54,799,936	51,745,697
Joint returns of husbands and wives	22,231,629	24,042,777	24,566,056	26,332,777	26,010,512	29,484,845
Separate returns of husbands and wives:						
Men [2]	1,778,379	1,828,559	1,932,840	2,062,824	2,542,288	1,146,292
Women [2]	2,042,144	2,037,356	1,993,196	2,041,965	2,690,948	1,247,711
Separate community property returns:						
Men [3]	965,929	632,924	1,029,782	1,055,573	1,594,446	228,359
Women [3]	936,666	642,285	995,066	989,978	1,643,794	228,087
Heads of families 1943:						
Men [3]	1,268,241					
Women [3]	1,558,534					
Not heads of families 1943, and returns of single persons 1944–48:						
Men [3]	5,421,119	7,489,589	8,790,401	10,591,162	10,767,013	10,405,679
Women [3]	7,313,912	10,246,100	10,423,650	9,536,891	9,550,935	9,004,724
Net income (1943); adjusted gross income (1944–48) [4]	99,209,962	116,714,736	126,301,131	134,330,006	150,295,275	164,173,861
Joint returns of husbands and wives	57,323,889	68,814,105	68,726,636	77,003,356	82,321,452	118,549,475
Separate returns of husbands and wives:						
Men	7,723,044	8,932,900	9,405,380	10,672,264	12,202,471	3,390,462
Women	3,838,856	4,516,423	4,541,274	5,121,373	6,190,606	2,435,848
Separate community property returns:						
Men	3,279,514	2,663,921	4,050,276	4,574,918	7,117,655	942,193
Women	3,167,591	2,586,072	3,735,452	4,246,183	5,979,593	934,978
Heads of families 1943:						
Men [3]	2,836,538					
Women [3]	2,519,820					
Not heads of families 1943, and returns of single persons 1944–48:						
Men [3]	6,808,275	14,035,945	14,526,588	17,759,551	20,266,550	21,066,176
Women [3]	9,712,335	15,165,369	15,315,523	14,952,367	16,216,945	16,854,765

[1] Preliminary.

[2] An unequal number of returns of husbands and wives results from use of sampling in certain income areas, from the fact that some returns lack sufficient information to identify the family relationship, and from deferment of filing returns by members of the armed forces.

[3] Single persons or married persons not living with husbands or wives.

[4] See note 2, table 363.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 367.—Individual Income Tax Returns—Income Distributed by Source by Adjusted Gross Income Classes: 1948

[Amounts in thousands of dollars. Data are preliminary. See headnote, table 363]

Adjusted gross income class [1] (thousands of dollars)	Salaries, wages, etc. [2]	Dividends [3]	Interest [4]	Rents and royalties [5]		Business and profession [6]		Partnership [7]	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
AMOUNT									
Total	125,814,826	4,939,627	1,279,044	2,572,772	236,092	18,029,409	646,141	8,043,862	166,82
Under 0.5	826,510	9,967	11,179	30,184	5,811	76,949	32,832	8,618	7,06
0.5 under 1	2,635,294	52,192	49,095	123,187	8,578	431,734	40,754	61,416	8,98
1 under 1.5	5,115,343	77,767	65,681	153,703	12,694	883,773	46,095	116,436	9,91
1.5 under 2	8,089,482	85,121	59,229	152,144	15,164	1,101 803	44,478	178,756	6,97
2 under 2.5	12,295,300	90,802	66,162	146,120	16,803	1,242,922	44,020	217,559	5,43
2.5 under 3	14,096,787	86,675	58,935	133,420	25,857	1,286,900	43,138	272,664	7,28
3 under 4	29,124,813	183,714	112,523	264,848	42,189	2,118,114	66,367	502,040	17,85
4 under 5	19,849,534	187,515	95,717	202,503	30,643	1,676,585	60,184	531,716	19,36
5 under 10	22,430,789	643,704	244,735	480,429	41,794	3,824,838	94,465	1,596,027	31,98
10 under 15	3,408,527	428,719	113,620	212,988	10,922	1,752,694	30,289	970,018	10,64
15 under 20	1,656,210	322,247	76,060	135,127	5,966	998,677	21,924	676,680	7,51
20 under 25	1,029,561	261,768	52,813	93,951	3,257	645,926	14,528	469,659	4,08
25 under 50	2,198,181	810 635	134,428	217,682	7,040	1,228,731	40,710	1,237,228	12,30
50 under 100	1,036,658	697,785	78,294	121,802	4,476	471,907	30,308	768,871	7,06
100 under 150	281,642	315,007	25,220	41,248	1,446	97,849	12,636	212,467	2,97
150 under 300	185,450	330,377	22,744	35,132	1,584	64,278	12,224	146,373	3,66
300 under 500	39,469	134,884	6,910	12,187	368	18,265	4,180	33,096	1,52
500 under 1,000	18,247	102,760	5,493	10,975	546	7,665	3,194	18,456	77
1,000 and over	7,033	112,999	6,215	5,050	382	9,802	3,060	5,782	47
PERCENT	Items of income and loss from each source as a percentage of aggregate positive income								
Total	75.98	2.98	0.77	1.55	0.14	10.89	0.39	4.86	0.1
Under 0.5	83.76	1 01	1 13	3.06	59	7 80	3.33	.87	7
0.5 under 1	76.21	1 51	1.42	3.56	.25	12.48	1.18	1.78	.2
1 under 1.5	77 58	1.18	1 00	2.33	.10	13.40	.71	1.77	1
1.5 under 2	82.33	.81	.56	1.44	.14	11.29	.42	1.69	0
2 under 2.5	80.27	.64	.42	1 03	12	8.72	.31	1.53	.0
2.5 under 3	89.07	.51	.35	.78	.15	7.56	.25	1.60	.0
3 under 4	89.19	.56	.34	81	.13	6.49	.20	1.54	.0
4 under 5	86.84	82	.42	.89	.13	7.33	.26	2.33	.0
5 under 10	74.62	2.14	.81	1 60	.14	12.72	.31	5.31	.1
10 under 15	46.80	5.89	1.56	2.92	.15	24.06	.42	13.32	.1
15 under 20	40 31	7 84	1 85	3.29	.15	24.31	.53	16.47	.1
20 under 25	37 40	9 51	1.92	3.41	.12	23.47	.54	17.79	.1
25 under 50	34 76	12.82	2 13	3.44	12	19.43	.64	19.66	.1
50 under 100	29 04	19.55	2 19	3.41	.13	13.22	.85	21.54	.2
100 under 150	24 00	26.85	2.15	3.52	12	8.34	1 08	18.11	.1
150 under 300	17 89	32 35	2.19	3.30	.15	6.20	1 18	14.12	.3
300 under 500	10.97	37.48	1 92	3.39	.10	5.08	1.16	9.20	.4
500 under 1,000	6.53	36.79	1.97	3.93	.20	2.74	1.12	6.61	.3
1,000 and over	2.66	42.69	2.35	1.91	.14	3.70	1.16	2.18	.1

See footnotes at end of table.

7.—Individual Income Tax Returns—Income Distributed by Source, by Adjusted Gross Income Classes: 1948—Continued

[Amounts in thousands of dollars. Data are preliminary]

...ED IN-...LASS ...ds of ...s)	SALES OR EXCHANGES OF CAPITAL ASSETS [9]		SALES OR EXCHANGES OF PROPERTY OTHER THAN CAPITAL ASSETS [9]		Annuities and pensions [10]	Income from estates and trusts [11]	Miscellaneous income [12]	AGGREGATE		Adjusted gross income [1]
	Net gain	Net loss	Net gain	Net loss				Positive income	Negative income	
...NT										
al...	2,455,575	205,867	106,571	82,481	293,103	1,207,220	748,290	165,598,466	1,416,611	164,172,861
.....	10,980	8,175	777	4,794	2,736	1,791	7,119	986,810	58,674	928,133
1.....	32,929	12,890	3,466	3,402	24,896	10,320	53,535	3,458,084	74,700	3,380,376
5.....	33,708	15,543	5,719	4,764	41,909	16,335	80,780	6,593,244	89,537	6,503,699
2.....	61,196	13,841	6,915	5,025	42,120	19,370	68,732	10,554,898	85,484	10,469,379
5.....	72,618	16,929	7,451	4,686	28,603	21,207	69,406	14,252,352	87,864	14,164,492
3.....	80,832	15,876	8,725	3,089	23,139	16,950	61,319	17,016,345	95,142	16,921,193
.....	169,205	33,552	12,993	11,596	25,830	35,874	105,948	32,655,902	170,989	32,484,906
.....	164,272	25,068	11,926	6,640	22,119	46,402	70,180	22,858,619	141,919	22,716,705
1.....	489,151	58,210	23,490	17,365	36,404	165,518	125,747	30,061,792	243,495	29,818,294
5.....	224,559	26,364	9,235	4,445	11,160	107,490	44,239	7,283,249	82,567	7,200,682
0.....	129,199	15,831	4,581	2,676	6,893	81,622	20,990	4,108,366	54,015	4,054,251
5.....	91,676	10,240	2,721	1,754	5,792	63,960	14,632	2,752,659	35,062	2,717,601
0.....	236,964	21,373	5,114	4,424	10,477	206,058	38,729	6,324,247	86,444	6,237,807
000.....	197,340	8,676	2,026	2,853	6,288	171,464	17,658	3,570,993	54,011	3,516,982
150 ..	97,453	1,848	496	948	2,231	95,909	3,696	1,173,406	10,258	1,163,456
300 ...	133,444	1,102	289	1,007	1,645	108,994	2,957	1,036,892	19,009	1,017,884
500	71,315	202	65	160	393	42,611	645	359,538	6,467	353,350
1,000..	71,410	87	602	108	221	43,306	157	279,352	4,649	274,704
over ..	67,201	42	14	2,662	177	49,985	442	284,700	6,627	278,072
	ITEMS OF INCOME AND LOSS FROM EACH SOURCE AS A PERCENTAGE OF AGGREGATE POSITIVE INCOME									
ENT										
al...	1.48	0.17	0.06	0.05	0.18	0.79	0.45			
.....	1.11	63	08	49	25	18	.72			
1.....	95	37	10	10	72	30	97			
5.....	81	24	.09	07	64	28	92			
2.....	35	13	07	05	40	18	65			
5.....	51	12	05	03	.20	.15	.49			
3.....	47	09	05	02	14	10	.36			
.....	52	10	04	04	.08	.11	32			
.....	72	11	.05	.03	10	20	.31			
0.....	1.63	19	08	06	12	55	.42			
15 ..	3.08	.36	13	06	15	1.48	61			
20	3.14	39	.11	07	17	1.99	51			
25 ..	3.33	37	10	.06	21	2.32	54			
50 ..	3.75	34	06	07	17	3.28	61			
100 ..	5.53	.24	06	08	18	4.80	.49			
150 ..	8.31	16	04	08	19	8.17	33			
300 ..	12.87	11	03	10	16	10.51	29			
500 ..	19.82	06	02	04	11	11.84	18			
1,000 ..	23.76	03	22	04	08	15.32	06			
over	25.39	02	01	1.01	07	18.85	17			

...te 2, table 363.
...footnotes 2 through 12, table 364.

. Treasury Department, Bureau of Internal Revenue, Statistics of Income, Part 1.

No. 368.—Individual Income Tax Returns, b

[Money figures, except average per retur

Division, State, or Territory	1946			1947 [1]			1948 [1]	
	Number of returns	Adjusted gross income [2]	Tax	Number of returns	Adjusted gross income [2]	Tax	Number of returns	Adjusted gross income [2]
Total [3]	52,579,956	134,232,475	16,962,353	54,809,749	158,336,429	18,084,495	51,796,101	164,305,9
New England	2,914,431	9,626,188	1,151,143	4,006,158	10,472,787	1,258,022	3,829,940	11,592,0
Maine	326,599	670,226	64,681	344,861	746,701	71,607	336,902	825,4
N. Hampshire	214,420	457,343	46,751	220,524	506,288	53,480	211,073	565,1
Vermont	131,297	257,371	22,593	133,032	292,559	28,439	130,900	324,9
Massachusetts	1,998,784	5,008,564	599,113	2,040,169	5,324,044	639,978	1,947,809	5,949,9
Rhode Island	339,076	824,923	100,905	342,760	919,536	112,729	331,609	1,025,3
Connecticut	904,255	2,409,761	317,098	924,812	2,683,657	358,789	871,497	2,901,2
Middle Atlantic	12,493,345	34,175,870	4,408,744	12,791,511	37,355,134	4,763,301	12,276,302	40,781,8
New York	6,343,055	18,577,156	2,613,096	6,537,319	20,015,459	2,702,269	6,203,398	21,437,1
New Jersey	2,028,646	5,523,596	661,721	2,061,066	6,036,490	720,213	1,993,768	6,628,3
Pennsylvania	4,127,644	10,074,916	1,143,927	4,193,136	11,303,195	1,340,819	4,078,136	12,656,2
E. N. Central	11,969,334	31,104,897	3,870,082	12,613,993	35,635,711	4,314,607	11,918,267	39,396,2
Ohio	3,106,666	7,994,638	925,026	3,213,264	9,033,107	1,079,062	3,090,505	10,096,3
Indiana	1,426,206	3,459,664	372,151	1,489,451	3,970,316	446,091	1,441,605	4,364,0
Illinois	3,711,882	10,314,057	1,342,554	3,871,396	11,839,400	1,578,607	3,690,902	12,969,0
Michigan	2,444,609	6,332,542	712,855	2,707,237	7,390,259	837,662	2,410,194	8,175,3
Wisconsin	1,279,962	3,003,996	317,496	1,332,645	3,392,629	373,185	1,285,103	3,802,2
W. N. Central	4,529,743	11,330,762	1,205,722	5,054,731	13,382,650	1,509,394	4,899,339	14,159,6
Minnesota	1,090,195	2,448,982	257,035	1,213,143	2,936,788	321,326	1,096,112	3,071,6
Iowa	916,945	2,153,414	216,778	948,755	2,573,459	284,944	923,294	2,736,7
Missouri	1,342,278	3,217,094	373,454	1,396,876	3,602,099	426,254	1,287,540	3,784,4
North Dakota	188,034	437,914	39,588	201,465	546,909	57,856	198,521	610,2
South Dakota	196,414	437,344	40,141	213,445	548,223	59,443	212,645	596,5
Nebraska	468,480	1,133,061	124,482	503,212	1,348,932	154,795	466,436	1,402,9
Kansas	637,397	1,502,964	155,244	677,835	1,829,340	204,776	645,843	1,947,1
South Atlantic	5,587,498	13,677,616	1,533,213	5,958,548	15,126,679	1,678,549	5,760,497	16,611,2
Delaware	122,107	309,826	66,866	126,584	402,502	73,909	122,255	485,7
Maryland	918,291	2,412,011	280,951	960,602	2,694,318	314,292	958,609	3,036,4
Dist. of Col	418,468	1,153,335	153,100	431,551	1,276,150	167,712	339,450	1,128,5
Virginia	861,239	1,948,521	203,069	918,801	2,271,229	240,012	905,559	2,568,4
West Virginia	573,963	1,254,981	112,489	611,357	1,539,024	150,898	618,189	1,730,3
N. Carolina	910,445	1,946,057	190,630	918,643	2,098,719	201,703	901,457	2,359,5
S. Carolina	402,279	872,048	80,812	454,974	1,028,441	90,511	424,012	1,055,8
Georgia	758,773	1,794,224	192,835	762,366	1,834,560	203,838	741,220	2,060,7
Florida	721,943	1,925,713	252,429	773,670	1,979,727	233,665	749,657	2,184,8
E. S. Central	2,324,023	5,053,812	514,356	2,458,722	5,816,962	587,184	2,280,951	6,288,4
Kentucky	670,579	1,453,125	144,358	726,498	1,754,365	178,268	713,550	1,934,9
Tennessee	755,103	1,675,853	181,932	795,462	1,965,052	194,432	769,354	2,041,2
Alabama	609,799	1,322,550	129,357	643,182	1,523,984	147,828	616,539	1,679,7
Mississippi	288,542	602,284	58,709	293,580	573,561	66,656	281,508	742,8
W. S. Central	3,662,086	8,625,360	973,696	3,862,968	9,601,212	1,128,279	3,536,098	10,851,7
Arkansas	317,400	671,122	68,731	330,597	758,538	72,768	304,152	808,7
Louisiana	639,996	1,485,656	189,774	663,423	1,662,196	179,984	619,475	1,841,0
Oklahoma	503,569	1,336,871	125,451	625,258	1,529,733	154,120	577,105	1,719,2
Texas	2,111,121	5,131,712	619,742	2,243,691	5,650,745	721,707	2,037,366	6,482,0
Mountain	1,568,560	3,787,611	406,951	1,684,345	4,433,622	485,296	1,585,484	4,281,9
Montana	203,050	490,014	52,176	213,085	593,867	66,961	210,473	677,7
Idaho	192,884	443,830	41,454	208,126	486,631	49,056	190,204	519,7
Wyoming	90,191	220,444	23,096	96,535	281,391	32,328	99,279	320,2
Colorado	439,460	1,062,470	124,289	491,025	1,285,366	150,660	439,166	1,335,2
New Mexico	145,943	343,841	35,234	154,001	391,122	42,088	155,756	472,9
Arizona	291,375	690,704	51,844	215,898	564,075	59,022	206,128	600,4
Utah	224,578	518,138	47,016	212,765	601,185	54,193	220,966	638,9
Nevada	71,079	212,170	30,962	72,909	229,985	30,688	63,492	206,2
Pacific	5,933,728	18,370,990	2,145,276	6,172,709	17,717,901	2,294,925	5,519,842	19,114,1
Washington [4]	997,732	2,495,847	294,913	1,018,941	2,804,714	338,268	902,107	2,970,4
Oregon	533,967	1,454,819	181,582	616,911	1,664,088	212,580	557,588	1,835,8
California	4,382,029	12,420,324	1,668,781	4,536,857	13,248,199	1,744,077	4,060,087	14,307,8
Hawaii	191,218	477,568	55,108	206,054	585,771	69,937	183,227	586,9

[1] Preliminary.

[2] See note 2, table 363.

[3] Aggregates shown in this table differ somewhat from corresponding United States totals in other tables pr pared from income tax returns of individuals, due to the use of rounded ratios in extending data from samples.

States and Territories: 1946, 1947, and 1948

and tax per capita, in thousands of dollars]

1948 [1]—Continued									
Tax	Average per return		Tax per capita of total population	Percent of population filing returns	Percent of U. S. total				Division, State, or Territory
	Adjusted gross income	Tax			Population	Returns	Adjusted gross income	Tax	
15,459,911	$3,173	$299	$105	35.23	100.00	100.00	100.00	100.00	Total [4]
2,077,547	3,027	281	[illegible]	41.52	6.24	7.40	7.06	6.97	New England.
59,554	2,450	177	66	37.52	61	.65	.50	.39	Maine.
42,075	2,678	199	80	40.36	.36	.41	.34	.27	New Hampshire.
21,338	2,481	163	59	36.08	.25	.25	.20	.14	Vermont.
543,751	3,055	279	117	[illegible]	3.16	3.76	3.62	3.52	Massachusetts.
101,231	3,091	306	136	44.52	.51	.64	.62	.65	Rhode Island.
309,596	3,329	355	156	43.82	1.36	1.68	1.76	2.00	Connecticut.
4,626,423	3,319	326	137	41.63	20.66	23.69	[illegible]	26.65	Middle Atlantic.
2,255,751	3,456	365	159	43.59	9.70	11.98	13.06	14.66	New York.
615,496	3,325	309	129	41.52	3.25	3.85	4.06	3.96	New Jersey.
1,145,176	3,107	281	109	38.87	7.14	7.86	7.70	7.41	Pennsylvania.
3,730,984	3,306	314	126	40.22	20.18	22.99	23.96	24.19	East North Central.
949,747	3,267	307	121	39.41	5.34	5.96	6.14	6.14	Ohio.
374,381	3,027	260	96	36.80	2.67	2.78	2.68	2.42	Indiana.
1,344,871	3,511	364	161	44.21	5.69	7.12	7.69	8.70	Illinois.
752,115	3,392	312	121	38.77	4.24	4.65	4.97	4.87	Michigan.
318,840	2,959	248	97	38.94	2.25	[illegible]	2.31	2.06	Wisconsin.
1,220,736	2,948	254	88	34.76	9.41	9.26	8.61	7.89	West North Central.
267,983	2,881	251	91	36.34	2.00	2.06	1.87	1.73	Minnesota.
216,959	2,964	235	83	35.35	1.78	1.78	1.66	1.40	Iowa.
347,794	2,939	270	89	33.06	2.65	2.48	2.30	2.25	Missouri.
47,331	3,074	238	81	34.11	.40	.38	.37	.31	North Dakota.
45,329	2,805	213	74	34.80	.42	.41	.36	.29	South Dakota.
121,706	3,008	261	95	36.36	.87	.90	.85	.79	Nebraska.
173,592	3,016	269	92	34.08	1.29	1.25	1.18	1.12	Kansas.
1,416,689	2,884	246	72	29.31	13.39	11.11	10.10	9.15	South Atlantic.
72,369	3,974	592	241	40.75	.20	.24	.30	.47	Delaware.
279,058	3,187	291	129	44.49	1.47	1.85	1.85	1.81	Maryland.
124,884	3,325	368	145	39.33	.59	.65	.69	.81	Dist. of Col.
205,210	2,836	227	67	29.68	2.08	1.75	1.56	1.33	Virginia.
128,794	2,799	208	67	32.35	1.30	1.19	1.06	.83	West Virginia.
177,614	2,618	197	47	23.74	2.59	1.74	1.44	1.15	North Carolina.
72,509	2,492	171	37	21.39	1.35	.82	.64	.47	South Carolina.
161,964	2,780	219	51	23.40	2.16	1.43	1.25	1.06	Georgia.
192,187	2,914	256	79	30.85	1.66	1.45	1.33	1.34	Florida.
486,878	2,688	202	44	21.55	7.53	4.59	[illegible]	3.11	East South Central.
146,904	2,712	206	51	24.98	1.95	1.38	1.18	.96	Kentucky.
156,520	2,653	203	49	24.20	2.17	1.48	1.24	1.01	Tennessee.
121,400	2,724	197	42	21.25	1.98	1.19	1.02	.79	Alabama.
56,054	2,641	199	27	13.32	1.44	.54	.45	.36	Mississippi.
1,071,842	3,067	303	76	24.93	9.67	6.83	6.60	6.93	West South Central.
63,875	2,659	210	33	15.70	1.32	.59	.49	.41	Arkansas.
170,322	2,972	275	66	23.91	1.77	1.19	1.12	1.10	Louisiana.
153,119	2,979	265	67	25.15	1.56	1.11	1.05	.99	Oklahoma.
684,526	3,182	336	93	27.64	5.02	3.93	3.94	4.43	Texas.
415,965	3,079	262	89	33.81	3.20	3.06	2.97	2.69	Mountain.
60,258	2,220	286	118	41.19	.35	.41	.41	.39	Montana.
38,406	2,733	202	66	32.46	.40	.37	.32	.25	Idaho.
29,868	3,225	301	105	34.83	.19	.19	.19	.19	Wyoming.
125,499	3,040	286	105	36.63	.82	.83	.81	.81	Colorado.
40,598	3,036	261	71	27.28	.39	.30	.29	.26	New Mexico.
55,947	3,204	271	79	[illegible]	.48	.40	.40	.36	Arizona.
39,296	2,892	178	59	32.98	.46	.43	.39	.25	Utah.
26,081	4,036	411	159	38.71	.11	.12	.16	.17	Nevada.
1,953,449	3,463	354	134	37.85	9.94	10.65	11.63	12.64	Pacific.
290,582	3,293	322	112	34.81	1.77	1.74	1.81	1.88	Washington. [5]
179,862	3,293	323	110	34.02	1.12	1.08	1.12	1.16	Oregon.
1,483,006	3,524	365	143	39.21	7.05	7.83	8.70	9.59	California.
57,618	3,221	316	108	34.19	.36	.35	.36	.37	Hawaii.

[4] Includes Alaska.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 369.—Individual Income Tax Returns—Analysis, by Adjusted Gross Income Classes: 1948

[Money figures, except average tax per return, in thousands of dollars. Data are preliminary. See headnote table 363]

Adjusted gross income class [1]	Number of returns	Adjusted gross income [1]	Exemptions [2]	Total tax	Distribution of tax	
					Normal tax and surtax	Alternative tax
Total	**51,745,697**	**164,173,861**	**79,543,535**	**15,441,529**	**14,112,287**	**1,329,24**
Under $500 nontaxable	3,299,919	928,133	2,663,231			
$500 under $1,000 taxable	1,526,161	1,272,455	915,697	37,706	37,706	
$500 under $1,000 nontaxable	2,944,941	2,110,921	3,687,403			
$1,000 under $1,500 taxable	2,619,795	3,347,081	1,850,044	187,415	187,415	
$1,000 under $1,500 nontaxable	2,559,092	3,156,658	4,529,583			
$1,500 under $2,000 taxable	3,628,233	6,347,058	3,012,344	435,023	435,023	
$1,500 under $2,000 nontaxable	2,338,164	4,122,321	5,126,932			
$2,000 under $2,500 taxable	4,683,599	10,528,563	5,088,335	704,578	704,578	
$2,000 under $2,500 nontaxable	1,612,555	3,635,929	4,282,853			
$2,500 under $3,000 taxable	4,914,112	13,535,912	6,462,682	914,648	914,648	
$2,500 under $3,000 nontaxable	1,249,144	3,386,281	3,662,888			
$3,000 under $4,000 taxable	8,280,683	28,714,750	13,378,380	1,990,235	1,990,235	
$3,000 under $4,000 nontaxable	1,116,061	3,770,156	3,839,200			
$4,000 under $5,000 taxable	4,880,174	21,709,135	8,994,795	1,687,046	1,687,046	
$4,000 and over nontaxable	214,573	1,007,570	894,503			
$5,000 under $10,000 taxable	4,866,206	29,818,294	8,779,994	2,980,914	2,980,914	
$10,000 under $15,000	599,545	7,200,668	1,164,644	1,002,044	1,002,044	
$15,000 under $20,000	236,438	4,054,251	465,149	684,138	684,138	
$20,000 under $25,000	122,221	2,717,601	243,184	526,578	525,997	58
$25,000 under $50,000	185,076	6,237,807	368,396	1,555,194	1,481,417	73,77
$50,000 under $100,000	52,725	3,516,062	103,234	1,247,160	833,776	413,38
$100,000 under $150,000	9,619	1,153,456	16,165	503,298	247,927	255,30
$150,000 under $300,000	5,145	1,017,684	9,484	503,445	223,546	279,89
$300,000 under $500,000	952	353,350	1,683	194,535	72,456	122,08
$500,000 under $1,000,000	415	274,704	697	155,868	55,188	100,67
$1,000,000 and over	149	258,072	228	151,715	69,677	82,03

Adjusted gross income class [1]	Percent distribution			Average total tax per return	Effective tax rate on adjusted gross income
	Returns	Adjusted gross income	Total tax		
Total	**100.00**	**100.00**	**100.00**	**$298**	**9.4**
Under $500 nontaxable	6.38	56			
$500 under $1,000 taxable	2.95	78	.24	25	2.9
$500 under $1,000 nontaxable	5.69	1.29			
$1,000 under $1,500 taxable	5.06	2.04	1.21	72	5.6
$1,000 under $1,500 nontaxable	4.94	1.92			
$1,500 under $2,000 taxable	7.01	3.87	2.82	120	6.6
$1,500 under $2,000 nontaxable	4.52	2.51			
$2,000 under $2,500 taxable	9.05	6.41	4.56	150	6.6
$2,000 under $2,500 nontaxable	3.12	2.21			
$2,500 under $3,000 taxable	9.50	8.24	5.92	[redacted]	6.7
$2,500 under $3,000 nontaxable	2.41	2.06			
$3,000 under $4,000 taxable	16.00	17.49	12.89	240	6.9
$3,000 under $4,000 nontaxable	2.16	2.30			
$4,000 under $5,000 taxable	9.43	13.22	10.93	346	7.7
$4,000 and over nontaxable	.41	.61			
$5,000 under $10,000 taxable	9.02	18.16	19.18	635	9.9
$10,000 under $15,000	1.16	4.39	6.49	1,671	13.9
$15,000 under $20,000	.46	2.47	4.43	2,894	16.8
$20,000 under $25,000	.24	1.66	3.41	4,306	19.3
$25,000 under $50,000	.36	3.80	10.07	8,403	24.9
$50,000 under $100,000	.10	2.14	8.08	23,654	35.4
$100,000 under $150,000	.02	.70	3.26	52,323	43.6
$150,000 under $300,000	.01	.62	3.26	97,851	49.4
$300,000 under $500,000	(3)	.22	1.26	204,343	55.0
$500,000 under $1,000,000	(3)	.17	1.01	375,581	66.7
$1,000,000 and over	(3)	.16	.98	1,018,221	58.7

[1] See note 2, table 363.

[2] Exemption is $600 for the taxpayer, $600 for the taxpayer's spouse if not dependent upon another person and $600 for each closely related dependent (specified by law) who had less than $500 income and who received from the taxpayer more than half his support for the year, together with $600 for blindness and $600 for age 65 or over of the taxpayer or spouse.

[3] Less than 0.005 percent.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1;

No. 370.—Corporation Income Tax Returns—Summary: 1925 to 1948

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934–41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940–41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. For other corporation data based on income tax returns, see pp. 437–439 and 443. See also *Historical Statistics*, series P 152–164]

[Money figures in millions of dollars]

ITEM	1925	1930	1935	1940	1945	1946	1947	1948 [1]
ALL INCOME AND DECLARED VALUE EXCESS PROFITS TAX RETURNS								
Number of returns (excluding inactive corporations)	430,072	463,036	477,113	473,042	421,125	491,152	551,807	594,243
Total compiled receipts [2]	134,780	136,588	114,650	148,237	255,448	288,954	367,746	410,965
Net income less deficit [3]	7,621	1,551	1,696	8,919	21,139	25,193	31,423	34,425
Total tax liability	1,170	712	735	[4] 2,549	10,795	8,875	10,981	11,920
Income tax	1,170	712	710	2,144	4,183	8,607	10,981	11,920
Declared value excess profits tax	----	----	25	31	55	[5]	----	----
Excess profits tax	----	----	----	374	6,557	[6] 268	----	----
Dividends paid in cash and assets other than own stock	5,189	8,184	5,941	6,089	6,081	7,497	8,365	9,387
RETURNS WITH NET INCOME								
Number of returns	252,334	221,420	164,231	220,977	303,019	359,310	382,531	395,860
Total compiled receipts [2]	114,087	89,911	77,639	125,180	239,046	265,597	343,274	379,309
Net income [3]	9,584	6,429	5,165	11,203	22,165	27,185	33,381	36,273
Total tax liability	1,170	712	735	[4] 2,549	10,795	8,875	10,981	11,920
Income tax	1,170	712	710	2,144	4,183	8,607	10,981	11,920
Declared value excess profits tax	----	----	25	31	55	[5]	----	----
Excess profits tax	----	----	----	374	6,557	[6] 268	----	----
Dividends paid in cash and assets other than own stock	4,817	6,823	4,651	5,888	5,918	7,241	8,222	9,279
RETURNS WITH NO NET INCOME								
Number of returns [7]	177,738	241,616	312,882	252,065	118,106	131,842	169,276	198,383
Total compiled receipts [2]	20,693	46,677	37,011	23,056	16,402	23,357	24,472	31,656
Deficit [3]	1,963	4,878	3,469	2,284	1,026	1,992	1,959	1,848
Dividends paid in cash and assets other than own stock	372	1,361	1,290	200	163	255	143	108
Inactive corporations, number of returns	([7])	55,700	56,518	43,741	33,335	35,211	35,876	36,427
TAXABLE EXCESS PROFITS TAX RETURNS [8]								
Number of returns	----	----	----	13,440	52,097	11,053	----	----
Excess profits net income	----	----	----	2,998	14,165	2,191	----	----
Adjusted excess profits net income	----	----	----	912	8,368	1,474	----	----

[1] Preliminary.

[2] Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude nontaxable income other than tax-exempt interest received on certain Government obligations.

[3] Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940–47, amount shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 504, p. 438). Beginning 1936, dividends received on stock of domestic corporations are included in taxable income. For 1936 and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

[4] Includes defense tax.

[5] Tax repealed.

[6] Tax repealed. Amount shown for 1946 consists only of prorated tax for 1945 portion of fiscal year returns ending in July–November 1946.

[7] Number of returns with no net income, for 1925, includes returns of inactive corporations, not available separately.

[8] For tax reported, see above.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 871.—Corporation Income Tax Returns, by States and Territories: 194

[Money figures in thousands of dollars. See headnote and footnotes, table 870]

Division, State, or Territory	Total number of returns [1]	Returns with net income				Returns with no net income		
		Number of returns	Net income	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Deficit	Dividends paid in cash and assets other than own stock
Total	587,693	383,531	33,381,291	10,967,482	8,222,121	169,276	1,968,563	142,9
New England	52,621	33,637	2,348,445	701,495	507,385	16,921	175,914	13,9
Maine	3,803	2,407	128,247	43,348	23,307	1,174	19,094	8
New Hampshire	1,965	1,312	55,244	18,627	12,889	619	5,514	3
Vermont	1,378	897	42,258	10,757	4,873	451	4,301	4
Massachusetts	29,714	19,026	1,328,173	396,112	316,263	9,844	78,807	6,1
Rhode Island	4,591	2,887	224,961	79,652	41,746	1,424	13,834	9
Connecticut	11,170	7,306	569,562	152,999	108,305	3,409	53,404	3,6
Middle Atlantic	211,116	131,472	11,768,909	3,700,558	3,289,752	69,633	706,742	74,3
New York	151,113	93,284	8,384,348	2,616,144	2,523,865	51,104	505,052	54,2
New Jersey	33,385	20,026	1,092,962	293,003	195,230	11,663	77,478	5,2
Pennsylvania	26,617	18,162	2,291,599	791,351	570,657	6,916	126,182	14,8
East North Central	112,647	76,949	8,712,204	3,045,996	1,894,377	27,539	387,555	22,4
Ohio	28,337	20,279	2,365,030	825,874	556,869	6,989	62,929	2,9
Indiana	12,623	9,162	578,235	196,826	103,396	2,606	19,213	7
Illinois	37,653	25,130	2,982,433	1,051,447	677,483	9,717	210,174	12,1
Michigan	18,630	11,983	2,095,317	740,472	441,496	4,832	69,964	5,7
Wisconsin	15,404	10,395	691,189	225,377	115,103	3,515	25,275	1,1
West North Central	44,755	32,161	2,202,748	745,897	456,522	9,570	83,623	5,3
Minnesota	10,352	7,231	562,546	189,960	117,567	[redacted]	16,217	8
Iowa	7,357	5,362	258,238	79,478	43,992	1,376	11,044	5
Missouri	14,940	10,572	958,315	331,683	215,870	3,526	35,782	2,6
North Dakota	1,500	1,270	24,511	7,429	3,288	281	568	
South Dakota	1,905	1,410	26,717	8,114	3,885	386	906	
Nebraska	3,969	3,016	139,522	45,594	29,832	744	4,590	1
Kansas	4,633	3,300	232,899	81,619	44,108	1,035	14,536	9
South Atlantic	59,069	40,658	3,047,232	988,065	812,986	15,299	230,141	5,7
Delaware	2,842	1,892	612,733	165,057	326,209	743	15,167	5
Maryland	7,687	5,072	333,921	104,186	88,384	2,092	75,838	[redacted]
District of Columbia	3,206	2,029	143,369	45,485	37,958	994	9,858	3
Virginia	7,669	5,573	387,872	133,536	67,999	1,813	29,638	7
West Virginia	5,644	4,115	233,604	81,139	42,400	1,199	5,621	2
North Carolina	8,985	6,720	529,423	180,141	109,754	1,945	20,002	2
South Carolina	4,423	3,109	277,321	99,753	25,935	947	5,058	2
Georgia	6,807	5,040	330,784	112,191	71,137	1,700	17,607	3
Florida	11,716	7,108	208,205	66,577	44,210	3,876	41,352	8
East South Central	17,381	12,830	862,913	296,119	169,684	4,022	32,065	2,0
Kentucky	4,735	3,578	275,782	96,448	56,064	1,023	7,690	1,1
Tennessee	5,858	4,202	292,535	99,333	56,914	1,396	10,266	1,2
Alabama	4,109	2,991	223,555	76,900	45,416	1,005	9,868	1
Mississippi	2,679	1,969	71,041	23,438	11,290	608	4,331	
West South Central	29,728	19,968	1,596,045	547,959	401,256	7,648	75,889	3,4
Arkansas	2,701	1,984	88,779	29,890	15,815	567	3,402	
Louisiana	5,954	4,120	266,722	91,252	64,745	1,493	13,570	4
Oklahoma	4,677	3,229	323,552	113,754	79,003	1,162	11,586	7
Texas	16,396	10,635	918,992	313,063	241,692	4,436	47,351	2,1
Mountain	15,793	9,810	433,868	141,545	96,845	4,383	31,911	2,5
Montana	2,301	1,540	47,868	15,907	9,478	561	3,686	
Idaho	1,783	980	46,516	15,002	10,463	442	2,777	
Wyoming	1,059	793	18,752	5,541	5,112	206	1,672	1
Colorado	4,755	2,919	173,667	58,852	43,885	1,398	8,775	5
New Mexico	991	684	21,290	6,757	3,370	263	1,638	6
Arizona	1,592	950	41,959	13,075	5,607	524	4,853	2
Utah	2,538	1,520	63,200	20,342	14,070	678	6,675	8
Nevada	783	418	20,550	5,679	4,680	309	2,855	
Pacific	43,121	24,025	2,326,452	788,090	564,403	13,719	215,871	12,6
Washington	9,558	4,990	369,027	123,601	70,093	2,794	20,947	1,0
Oregon	4,653	2,917	215,282	74,923	34,446	1,250	8,957	7
California	28,910	16,128	1,742,143	589,566	459,864	9,675	205,967	10,1
Alaska	364	136	4,740	1,552	708	110	1,316	1
Hawaii	1,089	685	75,735	24,206	26,146	392	6,446	3

[1] Includes returns with net income, returns with no net income, and returns of inactive corporations.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

o. 372.—Corporation Income Tax Returns—Total Compiled Receipts, Net Income or Deficit, and Total Tax, by Industrial Groups: 1925 to 1947

[Money figures in millions of dollars. See headnote and footnotes, table 370]

YEAR	Total compiled receipts, all returns	Returns with net income: Number	Returns with net income: Net income	Returns with net income: Total tax	Returns with no net income: Number	Returns with no net income: Deficit	Total compiled receipts, all returns	Returns with net income: Number	Returns with net income: Net income	Returns with net income: Total tax	Returns with no net income: Number	Returns with no net income: Deficit
	All industrial groups [1]						Mining and quarrying [2]					
25	134,780	262,334	9,584	1,170	177,738	1,962	4,936	5,466	454	55	13,676	210
30	136,588	221,420	6,429	712	241,616	4,578	3,010	4,700	[illegible]	21	7,533	236
35	114,650	164,231	5,165	735	312,882	3,469	2,633	4,527	163	28	9,166	174
40	148,237	220,977	11,208	2,549	252,065	2,284	3,204	3,966	815	68	6,427	109
44	262,201	288,904	27,124	14,884	123,563	819	4,028	3,796	369	158	3,924	51
45	255,448	303,019	22,165	10,795	118,106	1,026	3,954	3,694	300	[illegible]	3,602	57
46	288,954	350,310	27,185	8,875	131,842	1,992	4,300	4,137	401	133	[illegible]	66
47	367,746	382,531	33,391	10,981	109,276	1,959	6,087	[illegible]	800	292	3,340	73
	Manufacturing						Public utilities [3]					
25	60,921	54,137	4,393	547	34,537	[illegible]	11,911	14,962	1,469	186	8,751	126
30	38,726	40,641	2,758	317	50,863	1,640	16,027	12,109	1,334	157	9,522	354
35	47,947	37,976	2,483	357	53,700	666	11,504	10,600	927	129	14,333	573
40	66,991	47,168	5,632	1,583	38,420	325	13,710	11,479	1,592	362	10,574	279
44	154,215	61,044	15,008	9,391	15,575	157	22,497	13,067	4,278	2,389	6,175	127
45	141,284	61,660	10,577	6,112	17,432	326	22,663	12,906	3,134	1,548	6,770	197
46	139,422	72,567	12,681	4,628	25,564	987	22,926	14,395	2,726	698	7,428	383
47	180,325	74,612	17,516	6,319	37,572	864	26,797	14,867	3,014	1,013	8,372	[illegible]
	Trade [4]						Service [5]					
25	39,860	71,910	1,254	145	37,678	268	2,841	16,571	246	28	12,410	72
30	37,217	59,741	651	64	71,746	739	4,167	16,741	[illegible]	24	19,472	179
35	37,540	57,813	767	109	87,068	301	3,710	13,358	127	18	36,289	200
40	47,216	71,706	1,270	296	68,083	188	3,846	16,091	203	39	26,294	95
44	61,724	93,166	3,319	1,910	24,197	66	5,037	22,098	626	321	12,614	47
45	66,640	97,550	3,439	1,902	23,398	76	5,972	22,977	649	317	12,130	47
46	96,734	122,132	5,714	2,028	29,379	132	7,374	26,109	875	293	13,479	72
47	123,332	133,192	6,368	2,221	44,105	287	8,496	28,154	815	294	17,821	92
	Finance, insurance, real estate, and lessors of real property [6]						Construction [7]					
25	10,884	73,246	1,524	180	42,701	456	2,309	9,701	166	18	5,637	[illegible]
30	13,091	72,102	1,065	109	64,477	1,567	3,046	6,871	151	15	9,674	[illegible]
35	9,124	33,231	603	86	91,702	1,382	1,496	4,242	49	7	11,806	56
40	9,913	58,988	2,031	198	83,614	1,161	2,528	6,716	102	23	9,033	54
44	9,527	82,837	3,200	554	51,042	305	3,182	7,160	178	90	4,354	34
45	10,827	90,568	3,756	667	45,005	262	2,948	7,811	146	62	4,028	38
46	12,392	102,278	4,289	737	42,995	285	4,321	11,161	270	84	[illegible]	38
47	13,835	105,918	4,114	648	45,125	272	7,048	14,353	430	140	5,934	39
	Agriculture, forestry, and fishery [8]						Nature of business not allocable					
25	794	4,662	77	9	5,242	[illegible]	323	1,757	20	2	17,107	17
30	672	3,475	40	4	6,431	66	83	1,040	2	(9)	1,998	12
35	[illegible]	2,321	44	6	6,734	40	6	163	1	(9)	1,560	9
40	643	3,213	49	10	5,187	32	124	1,600	9	2	5,433	56
44	930	3,912	134	63	2,505	15	161	1,824	18	7	3,277	9
45	993	3,865	150	64	2,287	16	166	1,908	15	5	2,459	11
46	1,275	4,260	205	68	2,403	22	213	2,211	24	7	3,268	7
47	1,671	4,444	239	77	2,885	[illegible]	206	2,047	25	7	3,622	10

A corporation is classified industrially according to the business reported on the return. When diversified ivities are reported, the classification is determined by the industry which accounts for the largest percentage of al receipts.

For changes in classification affecting comparability of data, see "Statistics of Income for 1938, Part 2."

Less than $500,000.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 373.—Corporation Income Tax Returns—Number of Returns, Total Paid, by Industrial

[Money figures in thousands of dollars.

Line number	Major industrial groups [1]	Total number of returns [2]	Returns with net income	
			Number of returns	Total compiled receipts [3]
1	**All industrial groups**	587,682	382,531	343,273,851
2	**Mining and quarrying**	10,101	4,954	5,552,564
3	Metal mining	1,765	224	922,150
4	Anthracite mining	184	102	457,092
5	Bituminous coal, lignite, peat, etc.	1,905	1,371	2,216,783
6	Crude petroleum and natural gas production	3,915	2,191	1,364,728
7	Nonmetallic mining and quarrying	1,842	1,045	579,657
8	Mining and quarrying not allocable	630	21	12,174
9	**Manufacturing**	115,795	74,612	171,416,744
10	Food and kindred products	11,175	7,300	29,005,471
11	Beverages	3,427	1,927	4,475,420
12	Tobacco manufactures	250	129	2,793,495
13	Cotton manufactures	976	617	4,338,674
14	Textile-mill products, except cotton	5,217	3,563	6,858,101
15	Apparel and products made from fabrics	14,165	9,267	7,069,046
16	Leather and products	3,143	1,984	3,008,591
17	Rubber products	661	388	3,309,994
18	Lumber and timber basic products	3,778	2,681	3,044,943
19	Furniture and finished lumber products	6,099	3,972	3,149,481
20	Paper and allied products	2,570	2,057	5,617,792
21	Printing and publishing industries	12,243	8,789	5,317,103
22	Chemicals and allied products	7,854	4,577	13,224,389
23	Petroleum and coal products	602	407	14,968,960
24	Stone, clay, and glass products	4,253	2,769	3,522,149
25	Iron, steel, and products	9,083	6,402	18,294,496
26	Nonferrous metals and their products	4,414	2,614	5,033,226
27	Electrical machinery and equipment	3,092	1,716	7,690,761
28	Machinery, except transportation equipment and electrical	9,005	5,893	12,406,988
29	Automobiles and equipment, except electrical	1,209	820	11,214,901
30	Transportation equipment, except automobiles	1,194	552	2,236,531
31	Other manufacturing	6,974	3,767	2,941,261
32	Manufacturing not allocable	4,411	2,131	1,814,773
33	**Public utilities**	25,325	14,857	23,654,434
34	Transportation	17,878	10,673	14,599,521
35	Communication	4,286	2,118	2,734,834
36	Other public utilities	3,161	2,066	5,720,079
37	**Trade**	151,381	133,192	115,730,631
38	Wholesale	57,333	41,380	56,499,556
39	Commission merchants	8,413	5,412	3,193,018
40	Other wholesalers	48,920	35,968	53,306,538
41	Retail	100,982	75,167	49,854,715
42	General merchandise	6,687	5,318	13,765,796
43	Food stores, including market milk dealers	7,561	4,522	10,019,503
44	Package liquor stores	2,302	1,595	257,095
45	Drug stores	4,708	3,551	1,050,278
46	Apparel and accessories	13,689	10,446	4,773,003
47	Furniture and house furnishings	7,685	6,145	1,998,609
48	Eating and drinking places	12,864	6,300	1,322,238
49	Automotive dealers	16,299	14,426	8,609,052
50	Filling stations	1,849	1,206	422,541
51	Hardware	2,913	2,548	467,088
52	Building materials, fuel, and ice	8,562	7,173	2,653,751
53	Other retail trade	10,151	7,369	2,483,074
54	Retail trade not allocable	5,712	4,550	2,032,687
55	Trade not allocable	23,066	16,655	9,376,360

For footnotes, see p. 332.

OMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS ROUPS: 1947

e headnote and footnotes, table 370]

RETURNS WITH NET INCOME—Continued			RETURNS WITH NO NET INCOME				Line number
Net income [4]	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts [3]	Deficit [4]	Dividends paid in cash and assets other than own stock	
33,381,291	**10,961,482**	**8,222,121**	**169,276**	**24,471,727**	**1,958,563**	**142,925**	1
859,544	292,195	310,171	3,340	484,039	73,493	5,574	2
208,177	69,373	99,889	707	78,432	13,026	507	3
29,925	9,346	15,846	74	62,531	2,146	310	4
264,751	90,225	58,467	466	97,748	6,093	18	5
263,819	90,221	103,713	1,416	209,764	46,447	4,618	6
92,436	32,890	32,164	506	32,532	4,634	110	7
436	140	92	171	3,002	1,147	11	8
17,516,231	6,319,452	4,123,189	37,572	8,907,948	864,264	36,055	9
1,479,709	537,898	377,453	3,542	1,636,532	80,542	3,779	10
501,375	185,783	112,813	1,296	467,595	45,129	1,302	11
197,701	73,319	78,333	109	57,759	5,078	470	12
713,462	263,655	115,056	147	68,498	5,890	744	13
861,375	316,461	150,575	1,532	381,540	35,266	1,696	14
477,571	169,583	52,345	4,715	652,050	38,441	747	15
232,435	84,705	45,880	1,108	278,958	18,442	413	16
240,979	84,457	65,206	247	67,530	7,667	144	17
517,842	182,581	70,696	970	142,425	14,176	97	18
299,688	106,844	51,185	2,011	275,463	24,230	481	19
928,005	343,388	152,226	446	95,642	6,582	572	20
665,430	232,870	148,761	3,120	415,738	35,842	762	21
1,832,298	653,199	522,887	2,948	370,891	41,016	806	22
1,309,630	421,901	589,527	147	111,496	6,463	303	23
465,914	169,926	111,671	1,362	129,872	15,123	336	24
1,901,571	702,250	409,211	2,348	473,422	42,408	2,605	25
567,800	203,563	142,101	1,693	310,855	22,898	1,053	26
837,797	307,912	186,446	1,274	542,654	56,435	1,367	27
1,564,177	577,520	326,436	2,850	760,594	83,249	3,042	28
1,256,840	462,649	254,077	338	255,672	14,867	2,423	29
176,254	63,850	68,193	553	791,269	178,032	10,761	30
304,639	108,865	64,849	3,011	378,761	55,100	1,723	31
183,739	66,273	27,262	1,805	242,732	31,388	429	32
3,013,672	**1,013,277**	**1,271,248**	**8,872**	**3,742,120**	**297,565**	**36,482**	33
1,445,721	509,281	338,273	6,207	2,802,877	256,308	9,020	34
429,517	111,066	343,879	1,834	625,522	18,958	4,700	35
1,138,434	392,930	589,096	831	313,721	22,299	22,762	36
6,368,344	**2,221,121**	**981,370**	**44,105**	**7,601,462**	**287,417**	**9,450**	37
2,638,023	927,875	367,303	14,659	3,925,883	147,433	4,319	38
194,251	64,015	36,619	2,751	338,119	14,313	444	39
2,443,772	863,860	330,684	11,908	3,587,764	133,120	3,875	40
3,182,265	1,109,272	539,704	23,879	2,890,588	106,551	2,986	41
1,085,585	401,682	272,593	1,236	326,668	10,413	284	42
269,267	97,556	53,593	2,848	490,792	11,933	455	43
8,419	2,109	719	687	63,421	2,431	70	44
48,650	15,102	12,268	1,038	221,167	4,746	54	45
291,196	96,669	49,336	2,983	328,350	15,127	418	46
147,715	47,336	19,088	1,443	181,330	7,257	577	47
61,285	18,204	13,422	6,287	576,900	27,680	221	48
812,841	286,684	51,992	1,511	153,561	5,688	101	49
24,599	8,150	6,367	574	35,498	1,082	4	50
35,462	10,195	3,527	339	17,088	667	105	51
189,811	61,616	28,119	1,236	127,972	3,877	107	52
127,128	39,726	17,212	2,632	239,653	11,721	384	53
80,307	24,243	11,468	1,065	128,188	3,929	206	54
548,056	183,974	74,363	5,567	784,991	33,433	2,145	55

No. 378.—Corporation Income Tax Returns—Number of Returns, Total Paid, by Industrial

[Money figures in thousands of dollars.

Line number	Major industrial groups [1]	Total number of returns [2]	Returns with net income	
			Number of returns	Total compiled receipts [3]
1	**All industrial groups**	587,683	282,531	343,273,851
2	**Mining and quarrying**	10,101	4,954	5,532,864
3	Metal mining	1,765	224	922,150
4	Anthracite mining	184	102	457,092
5	Bituminous coal, lignite, peat, etc.	1,965	1,371	2,216,763
6	Crude petroleum and natural gas production	3,915	2,191	1,364,725
7	Nonmetallic mining and quarrying	1,642	1,045	579,557
8	Mining and quarrying not allocable	630	21	12,174
9	**Manufacturing**	115,796	74,612	171,416,744
10	Food and kindred products	11,175	7,300	29,005,471
11	Beverages	3,427	1,927	4,475,420
12	Tobacco manufactures	250	129	2,796,496
13	Cotton manufactures	978	617	4,338,874
14	Textile-mill products, except cotton	5,217	3,553	6,858,101
15	Apparel and products made from fabrics	14,165	9,257	7,089,046
16	Leather and products	3,143	1,984	3,008,591
17	Rubber products	661	388	3,369,994
18	Lumber and timber basic products	3,778	2,681	3,044,943
19	Furniture and finished lumber products	6,099	3,972	3,149,481
20	Paper and allied products	2,570	2,087	5,617,782
21	Printing and publishing industries	12,243	8,789	5,317,103
22	Chemicals and allied products	7,854	4,577	13,224,389
23	Petroleum and coal products	602	407	14,968,960
24	Stone, clay, and glass products	4,253	2,760	3,522,149
25	Iron, steel, and products	9,083	6,462	18,294,496
26	Nonferrous metals and their products	4,414	2,614	5,033,236
27	Electrical machinery and equipment	3,092	1,716	7,690,761
28	Machinery, except transportation equipment and electrical	9,005	5,893	12,406,988
29	Automobiles and equipment, except electrical	1,209	820	11,214,901
30	Transportation equipment, except automobiles	1,194	552	2,236,531
31	Other manufacturing	6,974	3,767	2,941,261
32	Manufacturing not allocable	4,411	2,131	1,814,773
33	**Public utilities**	25,325	14,857	23,954,434
34	Transportation	17,878	10,673	14,599,521
35	Communication	4,286	2,119	2,734,834
36	Other public utilities	3,161	2,066	5,720,079
37	**Trade**	181,381	133,192	115,730,631
38	Wholesale	57,333	41,380	56,499,556
39	Commission merchants	8,413	5,412	3,193,018
40	Other wholesalers	48,920	35,968	53,306,538
41	Retail	100,982	75,157	49,854,715
42	General merchandise	6,687	5,318	13,765,796
43	Food stores, including market milk dealers	7,561	4,522	10,019,503
44	Package liquor stores	2,302	1,595	257,095
45	Drug stores	4,708	3,551	1,050,278
46	Apparel and accessories	13,689	10,446	4,773,003
47	Furniture and house furnishings	7,685	6,145	1,998,609
48	Eating and drinking places	12,864	6,306	1,322,238
49	Automotive dealers	16,299	14,426	8,609,052
50	Filling stations	1,849	1,206	422,541
51	Hardware	2,913	2,548	467,088
52	Building materials, fuel, and ice	8,562	7,173	2,053,751
53	Other retail trade	10,151	7,369	2,483,074
54	Retail trade not allocable	5,712	4,550	2,032,687
55	Trade not allocable	23,066	16,655	9,376,360

For footnotes, see p. 332.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS GROUPS: 1947

[See headnote and footnotes, table 370]

RETURNS WITH NET INCOME—Continued			RETURNS WITH NO NET INCOME				Line number
Net income [4]	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts [3]	Deficit [4]	Dividends paid in cash and assets other than own stock	
33,381,291	10,981,482	8,222,121	169,276	24,471,727	1,958,563	142,925	1
859,544	292,195	310,171	3,340	484,039	73,493	5,574	2
208,177	69,373	99,889	707	78,432	13,026	507	3
29,925	9,346	15,846	74	62,531	2,146	310	4
264,751	90,225	58,467	466	97,748	6,093	18	5
263,819	90,221	103,713	1,416	209,764	46,447	4,618	6
92,436	32,890	32,164	506	32,582	4,634	110	7
436	140	92	171	3,002	1,147	11	8
17,516,231	6,319,452	4,123,189	37,572	8,907,948	864,264	36,055	9
1,479,709	537,898	377,453	3,542	1,636,532	80,542	3,779	10
501,375	185,783	112,813	1,296	467,595	45,109	1,302	11
197,701	73,319	78,333	109	57,759	5,078	470	12
713,462	263,655	115,056	147	68,498	5,890	744	13
861,375	316,461	150,575	1,532	381,540	35,266	1,696	14
477,571	169,583	52,345	4,715	652,050	38,441	747	15
232,435	84,705	45,880	1,108	278,958	18,442	413	16
240,979	84,457	65,206	247	67,530	7,667	144	17
517,842	182,581	70,696	970	142,425	14,176	97	18
299,688	106,844	51,185	2,011	275,463	24,230	481	19
928,005	343,388	152,226	446	95,642	6,582	572	20
665,430	232,870	148,761	3,120	415,738	35,842	762	21
1,832,298	653,199	522,887	2,948	370,891	41,016	806	22
1,309,630	421,901	589,527	147	111,496	6,463	303	23
465,914	169,926	111,671	1,362	129,872	15,123	336	24
1,901,571	702,250	409,211	2,348	473,422	42,408	2,605	25
567,800	203,563	142,101	1,693	310,855	22,898	1,953	26
837,797	307,912	186,446	1,274	542,654	56,435	1,367	27
1,564,177	577,520	326,436	2,850	760,594	83,249	3,042	28
1,256,840	462,649	254,077	338	255,672	14,867	2,423	29
176,254	63,850	68,193	553	791,269	178,032	10,761	30
304,639	108,865	64,849	3,011	378,761	55,100	1,723	31
183,739	66,273	27,262	1,805	242,732	31,388	429	32
3,013,672	1,013,277	1,271,248	8,872	3,742,120	297,565	36,482	33
1,445,721	509,281	338,273	6,207	2,802,877	256,308	9,020	34
429,517	111,066	343,879	1,834	625,522	18,958	4,700	35
1,138,434	392,930	589,096	831	313,721	22,299	22,762	36
6,368,344	2,221,121	981,370	44,105	7,601,462	287,417	9,450	37
2,638,023	927,875	367,303	14,659	3,925,883	147,433	4,319	38
194,251	64,015	36,619	2,751	338,119	14,313	444	39
2,443,772	863,860	330,684	11,908	3,587,764	133,120	3,875	40
3,182,265	1,109,272	539,704	23,879	2,890,588	106,551	2,986	41
1,085,585	401,682	272,593	1,236	326,668	10,413	284	42
269,267	97,556	53,593	2,848	490,792	11,933	455	43
8,419	2,109	719	687	63,421	2,431	70	44
48,650	15,102	12,268	1,038	221,167	4,746	54	45
291,196	96,669	49,336	2,983	328,350	15,127	418	46
147,715	47,336	19,088	1,443	181,330	7,257	577	47
61,285	18,204	13,422	6,287	576,900	27,680	221	48
812,841	286,684	51,992	1,511	153,561	5,688	101	49
24,599	8,150	6,367	574	35,498	1,082	4	50
35,462	10,195	3,527	339	17,088	667	105	51
189,811	61,616	28,119	1,236	127,972	3,877	107	52
127,128	39,726	17,212	2,632	239,653	11,721	384	53
80,307	24,243	11,468	1,065	128,188	3,929	206	54
548,056	183,974	74,363	5,567	784,991	33,433	2,145	55

No. 373.—Corporation Income Tax Returns—Number of Returns, Total Co[illegible] dustrial Groups

[Money figures in thousands of dollar[illegible]

Line number	Major industrial groups [1]	Total number of returns [2]	Returns with net income: Number of returns	Returns with net income: Total compiled receipts [3]
56	**Service**	49,494	28,154	7,401,951
57	Hotels and other lodging places	5,529	3,547	1,279,380
58	Personal service	10,338	6,515	1,166,970
59	Business service	9,487	5,359	1,513,700
60	Automotive repair services and garages	3,683	2,497	302,978
61	Miscellaneous repair services, hand trades	2,193	1,319	181,432
62	Motion pictures	4,892	3,415	1,926,367
63	Amusement, except motion pictures	5,838	2,471	518,727
64	Other service, including schools	6,944	2,839	486,632
65	Service not allocable	590	192	25,765
66	**Finance, insurance, real estate, and lessors of real property**	159,453	105,913	12,691,337
67	Finance	38,339	28,410	4,879,902
68	Banks and trust companies	15,156	14,222	3,288,018
69	Long-term credit agencies, mortgage companies, except banks	3,040	1,909	49,825
70	Short-term credit agencies, except banks	4,691	3,330	473,757
71	Investment trusts and investment companies	3,643	2,793	316,107
72	Other investment companies, including holding companies	1,867	1,481	514,187
73	Security and commodity-exchange brokers and dealers	1,495	733	109,483
74	Other finance companies	1,521	722	59,748
75	Finance not allocable	5,926	3,220	68,777
76	Insurance carriers, agents, etc	8,937	6,716	4,483,872
77	Insurance carriers	2,314	1,840	4,093,208
78	Insurance agents, brokers, etc	6,623	4,876	390,664
79	Real estate, including lessors of buildings	104,877	67,047	2,473,265
80	Lessors of real property, except buildings	7,299	3,745	254,288
81	Construction	21,579	14,353	6,367,029
82	**Agriculture, forestry, and fishery**	7,741	4,444	1,486,572
83	Agriculture and services	7,016	4,103	1,424,561
84	Forestry	325	189	35,233
85	Fishery	400	152	26,778
86	Nature of business not allocable	16,815	2,047	172,597

[1] See note 1, table 372.
[2] Includes returns with net income, returns with no net income, and returns of inactive corporations.
[3] See note 2, table 370.
[4] See note 3, table 370.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

PILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS PAID, BY IN-
1947—Continued

See headnote and footnotes, table 370]

RETURNS WITH NET INCOME—continued			RETURNS WITH NO NET INCOME				Line number
Net income [4]	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts [3]	Deficit [4]	Dividends paid in cash and assets other than own stock	
815,255	263,800	164,800	17,821	1,094,352	91,081	1,498	5
131,831	44,077	17,898	1,809	169,270	16,878	377	5
83,974	24,483	12,493	3,499	211,293	11,397	191	5
135,000	44,703	29,453	3,570	248,883	13,910	224	5
31,418	8,696	2,274	1,056	43,669	2,675	27	6
13,756	4,048	990	821	33,251	2,246	72	6
289,715	94,919	97,633	1,190	146,832	14,636	419	6
77,384	26,723	16,707	2,724	115,546	14,992	75	6
49,791	15,456	6,911	2,872	116,754	13,599	92	6
2,386	695	311	289	8,854	1,348	21	6
4,113,752	648,027	1,246,032	45,125	1,743,622	272,230	51,016	6
1,683,230	348,655	918,015	8,317	200,079	96,252	21,676	6
832,027	225,245	325,200	669	59,634	7,797	9,731	6
14,349	3,854	3,903	1,003	5,327	4,164	1,252	6
132,488	42,110	43,618	1,041	21,051	7,142	452	7
268,556	15,721	229,297	782	28,726	6,228	837	7
364,884	42,377	286,599	354	7,706	34,429	3,242	7
23,955	5,818	6,489	661	51,573	10,416	907	7
21,848	7,061	7,101	609	8,598	5,264	166	7
25,123	6,469	15,808	3,178	17,464	20,812	5,089	7
1,616,356	66,613	120,955	1,927	1,052,786	49,742	16,338	7
1,552,551	47,835	102,208	415	1,011,961	45,630	16,139	7
63,805	18,778	18,747	1,512	40,825	4,112	199	7
672,786	183,821	121,779	31,934	452,478	112,109	12,003	7
141,380	48,938	85,283	2,947	38,279	14,127	999	8
430,150	139,873	42,242	5,934	680,976	38,511	634	8
239,190	76,778	57,978	2,885	183,940	23,848	1,615	8
227,600	73,577	55,126	2,557	167,299	21,439	1,374	8
9,208	2,506	2,547	107	4,243	611	207	8
2,382	695	305	221	12,398	1,798	34	8
25,153	6,959	5,311	3,622	33,268	9,554	601	8

No. 374.—Federal Gift Tax Returns—Summary: 1943 to 1946

[Money figures and net gift classes in thousands of dollars]

ITEM	TOTAL				1946: TAXABLE RETURNS—NET GIFT CLASSES					1946 nontaxable returns no net gifts
	1943	1944	1945	1946	Under 50	50-200	200-600	600-1,000	1,000 and over	
Number of returns [1]	16,987	18,397	20,096	24,826	5,625	771	161	39	23	18,01
Total gifts before exclusions	412,656	499,012	535,559	755,604	178,417	93,955	55,813	27,361	60,886	329,96
Real estate	53,496	70,940	77,397	111,675	33,427	8,519	2,104	56	2,557	65,01
Stocks and bonds	198,263	250,014	261,116	407,537	80,669	53,992	47,794	17,878	42,200	159,00
Cash	84,919	100,582	117,054	151,193	36,023	19,836	12,338	2,760	12,912	67,22
Insurance	7,156	8,506	8,604	9,913	3,805	1,808	349	1	-	3,95
Miscellaneous	68,840	69,068	71,387	75,286	18,495	9,800	3,229	6,666	2,427	34,67
Exclusions [2]	80,721	87,840	94,347	118,946	33,936	6,339	1,875	495	594	76,70
Total gifts after exclusions	331,934	411,172	441,212	635,658	144,481	87,616	53,938	26,866	59,501	253,25
Deductions	207,997	262,752	271,586	370,412	75,779	12,422	11,986	6,519	9,377	363,29
Charitable gifts after exclusions	37,359	71,124	61,996	102,216	14,212	5,557	10,901	6,390	9,257	55,89
Specific exemption [3]	170,639	191,629	209,590	268,196	61,567	7,935	1,089	129	120	197,35
Net gifts	123,936	148,420	169,625	265,246	68,701	74,124	51,949	20,346	50,125	.....
Tax	29,637	37,781	36,933	62,336	7,721	14,647	12,895	5,772	21,300	.....

[1] A return is required of every citizen or resident alien who transferred by gift during calendar year to any one donee property exceeding $3,000 in value or who, regardless of value, made a gift of future interest in property. A nonresident alien is similarly required to file a return if gift consists of property situated in the United States.

[2] An exclusion is allowed of the first $3,000 of gifts, except gifts of future interest in property, made to any one donee during calendar year.

[3] The specific exemption of $30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

No. 375.—Federal Estate Tax Returns—Summary: 1931 to 1945 and 1947

[All money figures in thousands of dollars. An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Sept. 9, 1916, through 10:24 a. m., Feb. 26, 1926, or in period 5 p. m. June 6, 1932, through Aug. 30, 1935, the value of whose gross estate exceeds $50,000; (b) in period 10:25 a. m., Feb. 26, 1926, through 4:59 p. m., June 6, 1932, the value of whose gross estate exceeds $100,000; (c) in period Aug. 21, 1935, through Oct. 21, 1942, the value of whose gross estate exceeds $40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate exceeds $60,000; and (2) for estate of every nonresident alien who died (a) prior to Oct. 22, 1942, any part of whose estate is situated in U. S., at date of death, and (b) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds $2,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic tax and additional tax. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Internal Revenue Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax]

FILING PERIOD	RETURNS FILED		GROSS ESTATE		NET TAXABLE ESTATE [1]		TAX [1]	
	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,640	66
1932	7,153	1,394	2,705,818	34,570	1,391,569	31,868	22,364	1,31
1933	8,727	1,548	2,020,931	34,025	970,868	30,056	59,429	1,99
1934	10,353	1,900	2,244,107	23,178	1,154,533	20,033	95,226	98
1935	11,110	1,614	2,415,282	24,009	1,346,838	22,898	153,763	1,70
1936	11,605	1,716	2,290,257	16,163	1,245,395	14,627	195,301	1,06
1937	15,037	1,995	2,767,739	26,019	1,622,618	23,995	305,784	2,65
1938	15,932	1,710	3,046,977	22,048	1,724,589	20,670	314,620	2,18
1939	15,221	1,705	2,796,143	21,745	1,537,975	20,347	276,707	2,23
1940	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,19
1941	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,64
1942	16,215	1,181	2,729,513	12,629	1,524,981	11,455	308,342	1,34
1943	15,187	840	2,627,367	10,471	1,396,697	8,703	362,164	1,21
1944	14,303	534	2,907,620	8,712	1,508,963	7,272	404,635	1,14
1945	15,898	652	3,436,901	13,534	1,900,159	10,997	531,052	1,87
1947 [4]	20,899	1,108	4,224,210	27,198	2,319,310	21,872	621,966	4,38

[1] Net taxable estate for 1933 and subsequent years is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940, through Sept. 20, 1941.

[2] Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

[3] Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

[4] No data compiled for 1946.

Source of tables 374 and 375: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

[Money figures and net estate before specific exemption classes in thousands of dollars. See note 2, table 375. No data compiled for 1946]

ITEM	1943	1944	1945	Total, 1947	Nontaxable, 1947	TAXABLE, 1947						
						Taxed under 1942 act, by net estate before specific exemption classes [1]						Taxable under 1941 and prior acts
						60-100	100-200	200-600	600-1,000	1,000-5,000	5,000 and over	
Number of returns	15,187	14,303	15,896	20,890	2,667	8,954	5,609	2,813	442	305	19	90
Gross estate, total	2,627,367	2,907,620	3,438,901	4,224,210	230,912	810,668	906,677	1,062,250	381,345	618,530	204,940	9,497
Real estate	427,615	440,268	521,570	763,631	66,823	233,756	197,982	163,585	39,469	62,741	6,709	2,566
Federal Government bonds	190,057	202,004	280,245	378,936	19,090	66,421	80,441	101,337	35,333	61,927	13,819	567
State and municipal bonds	171,356	159,584	196,301	164,925	1,885	4,490	9,322	26,368	16,356	69,594	36,860	50
Corporation bonds	131,071	129,430	137,059	111,184	5,948	14,929	23,978	35,907	12,166	14,502	3,490	261
Capital stock of corporations	988,175	1,142,620	1,358,301	1,621,747	57,705	194,610	289,372	445,133	195,742	316,822	120,716	1,556
Mortgages, notes, and cash	444,136	417,264	453,532	577,119	39,631	148,174	143,461	136,403	40,615	54,313	12,496	2,026
Insurance, taxable	96,763	201,779	237,212	289,003	18,028	74,885	85,963	73,456	17,387	17,473	655	1,134
All other property	178,194	214,672	244,592	317,665	21,712	72,802	76,108	80,028	24,280	31,152	10,196	1,324
Deductions, total	1,299,349	1,437,313	1,570,660	1,941,919	266,758	659,593	476,816	346,701	73,726	100,079	15,611	5,641
Funeral and administration expenses	123,968	125,023	147,759	193,836	16,046	37,365	41,504	47,316	17,031	24,229	9,749	597
Debts, mortgages, and liens	204,851	218,312	210,555	231,644	42,744	42,089	47,652	58,515	15,397	23,516	687	965
Losses during administration	226	339	259	263	39	60	62	14		68	3	1
Support of dependents	11,295	12,732	15,764	24,359	1,826	5,282	6,174	6,539	1,536	2,576	161	58
Charitable, public, and similar bequests	185,581	201,897	191,701	185,627	44,730	24,289	31,139	43,857	7,744	27,199	6,593	75
Property previously taxed, net deduction	42,778	39,101	55,272	84,280	1,773	13,258	13,745	15,380	5,498	4,093	278	55
Specific exemption [2]	670,630	839,850	949,350	1,252,010	159,600	537,240	336,540	168,780	26,520	18,300	1,140	3,390
Disallowed deductions [3]	116	5,671	3,796	2,972	1,796	197	422	555				
Allowable deductions	1,299,233	1,431,442	1,566,864	1,938,947	264,900	659,396	476,394	346,146	73,726	100,079	15,611	5,641
Net estate before exemption [4]	1,998,765	2,316,028	2,819,387	3,537,273	125,553	687,913	766,852	890,880	334,141	536,755	187,466	7,736
Net estate for basic tax [5]	991,019	1,168,503	1,507,312	1,805,848		1,665	209,338	611,104	290,118	506,347	185,570	1,706
Net estate for additional tax [6]	1,396,316	1,508,708	1,900,046	2,319,029		150,673	480,263	722,106	307,621	518,455	186,328	3,565
Basic tax before tax credits	46,306	58,710	81,923	89,095		17	2,483	15,578	11,578	33,653	25,748	36
Additional tax before tax credits	361,888	393,501	514,200	604,492		13,222	78,316	177,420	83,418	163,495	88,208	412
Total tax before tax credits	398,194	452,211	596,123	693,587		13,239	80,799	192,998	94,996	197,148	113,956	448
Tax credits [7]	36,312	47,588	65,080	71,623		34	2,091	12,799	9,300	26,538	20,758	12
Net tax	361,882	404,624	531,044	621,963		13,204	78,708	180,199	85,694	170,615	93,197	436
Defense tax	282	1,	8	3								3
Total tax liability	362,164	404,635	531,052	621,966		13,204	78,708	180,199	85,694	170,615	93,197	439

[1] Net estate classes are based on amount of net estate for additional tax plus specific exemption. (See note 2.)

[2] The specific exemption tabulated (a) for estates subject to additional tax is $60,000 under 1942 act; $40,000 under 1941, 1940, and 1935 acts; $50,000 under 1934 and 1932 acts, and (b) for estates subject to earlier acts is $100,000 under 1926 act, and $50,000 under 1924 and prior acts.

[3] Represents excess of total amount of funeral and administration expenses, debts of decedents, mortgages and liens, and support of dependents, over value of property includible in gross estate subject to claims.

[4] Excess of gross estate over allowable deductions, exclusive of specific exemption.

[5] Net estate after deducting specific exemption of $100,000, except for returns filed under 1924 or prior acts for which specific exemption is $50,000.

[6] Applies only to estates of individuals who died subsequent to June 6, 1932.

[7] Credits for (a) estate, inheritance, legacy, or succession taxes paid to States, etc., and (b) gift taxes paid to the Federal Government.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 377.—Public Debt of the United States: 1800 to 1950

[All figures except per capita in millions of dollars. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 and thereafter. See also *Historical Statistics*, series P 132–143]

June 30 [1]	Gross debt		Interest bearing [2]	Matured	Non-interest bearing [3]
	Amount	Per capita [2]			
1800	83	$16.87	...	...	...
1810	53	7.46	...	...	...
1820	91	9.58	...	...	...
1830	49	3.83	...	...	...
1840	4	.21	...	...	...
1850	63	2.77	...	...	...
1855	86	1.30	35	(4)	...
1860	65	2.06	65	(4)	...
1865	2,678	75.01	2,218	2	458
1870	2,436	61.06	2,036	4	397
1875	2,156	47.84	1,709	11	436
1880	2,091	41.60	1,710	8	373
1885	1,579	27.86	1,182	4	392
1890	1,122	17.80	711	2	409
1891	1,006	15.63	611	2	394
1892	968	14.74	586	2	380
1893	961	14.36	586	2	374
1894	1,017	14.89	636	2	380
1895	1,097	15.75	716	2	379
1896	1,222	17.25	847	2	374
1897	1,227	16.99	847	1	378
1898	1,233	16.77	847	1	384
1899	1,437	19.21	1,046	1	389
1900	1,263	16.60	1,023	1	239
1901	1,222	15.74	987	1	233
1902	1,178	14.88	931	1	246
1903	1,159	14.38	915	1	244
1904	1,136	13.83	895	2	239
1905	1,132	13.51	895	1	236
1906	1,143	13.37	895	1	246
1907	1,147	13.19	895	1	251
1908	1,178	13.28	898	4	276
1909	1,148	12.69	913	3	232
1910	1,147	12.41	913	2	231
1911	1,154	12.29	915	2	237
1912	1,194	12.52	964	2	228
1913	1,193	12.27	966	2	226
1914	1,188	$11.99	968	2	2
1915	1,191	11.85	970	2	2
1916	1,225	12.02	972	1	2
1917	2,976	28.77	2,713	14	2
1918	12,244	117.11	11,986	20	2
1919	25,482	242.54	25,234	11	2
1920	24,299	228.23	24,063	7	2
1921	23,977	220.91	23,739	11	2
1922	22,963	208.65	22,710	25	2
1923	22,350	199.64	22,007	99	2
1924	21,251	186.23	20,981	30	2
1925	20,516	177.12	20,211	30	2
1926	19,643	167.32	19,394	13	2
1927	18,512	155.51	18,253	15	2
1928	17,604	146.09	17,316	46	2
1929	16,931	139.04	16,630	51	2
1930	16,185	131.51	15,922	32	2
1931	16,801	135.45	16,520	52	2
1932	19,487	156.10	19,161	60	3
1933	22,539	179.48	22,158	66	3
1934	27,053	214.07	26,480	84	5
1935	28,701	225.55	27,845	231	8
1936	33,779	263.79	32,989	169	6
1937	36,425	282.75	35,800	119	5
1938	37,165	286.27	36,576	141	4
1939	40,440	308.98	39,886	142	4
1940	42,968	325.59	42,376	206	3
1941	48,961	307.57	48,387	205	3
1942	72,422	537.80	71,968	98	3
1943	136,696	1,001.46	135,380	141	1,1
1944	201,003	1,455.67	199,543	301	1,2
1945	258,682	1,853.21	256,357	269	2,0
1946	269,422	1,907.62	268,111	376	9
1947	258,286	1,793.23	255,113	231	2,9
1948	252,292	1,721.30	250,063	280	1,9
1949	252,770	1,694.00	250,762	245	1,7
1950	257,357	1,696.97	255,209	255	1,8

June 30—	Total	Interest-bearing debt						
		Bonds		Notes [5]	Certificates of indebtedness, Treasury bills	Special issues to Govt agencies and trust funds	Computed—	
		U. S. savings	Other				Annual interest charge	Annual interest rate (per cent)
1925	20,211	...	16,842	2,740	533	95	830	4.10
1930	15,922	...	12,111	1,636	1,420	764	606	3.80
1935	27,645	62	14,874	10,023	2,053	633	751	2.71
1940	42,376	2,905	27,012	6,383	1,302	4,775	1,095	2.58
1941	48,387	4,314	30,652	5,698	1,603	5,120	1,218	2.51
1942	71,968	10,188	38,588	9,703	5,604	7,885	1,644	2.28
1943	135,380	21,256	58,164	16,663	28,425	10,871	2,679	1.97
1944	199,543	34,906	80,132	26,962	43,357	14,287	3,849	1.92
1945	256,357	45,686	107,149	33,633	51,177	18,812	4,954	1.93
1946	268,111	49,035	119,929	24,972	51,843	22,332	5,351	1.99
1947	255,113	51,367	121,607	13,702	41,071	27,366	5,374	2.10
1948	250,063	53,274	114,464	15,769	30,345	30,211	5,455	2.18
1949	250,762	56,260	112,306	8,456	40,904	32,776	5,606	2.23
1950	255,209	57,536	104,490	28,878	31,961	32,356	5,613	2.20

[1] Figures for 1800–50 are as of Jan. 1.
[2] Revised in accordance with Bureau of Census estimated population for continental United States as of July 1 of each year beginning 1850.
[3] Excludes bonds issued to Pacific railways and Navy pension fund.
[4] Includes old demand notes; U. S. notes (gold reserve deducted since 1900); postal currency and fractional currency less amounts officially estimated to have been destroyed; and also deposits held by Treasury for various purposes. Excludes gold, silver and currency certificates, and Treasury notes of 1890 for redemption of which an exact equivalent of the respective kinds of money or bullion was held in the Treasury.
[5] Less than $500,000. [6] Includes old Treasury (war) saving securities for 1925.

Source: Treasury Department: Annual Report of the Secretary and Statement of the Public Debt published in Daily Statement of the U. S. Treasury.

No. 878.—Public and Private Debt: 1929 to 1949

[In billions of dollars. Data as of end of calender year except for State and local government debt as of June 30. See general note, p. 303]

Year	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal	State and local	Total	Corporate		Individual and noncorporate			
								Mortgage		Nonmortgage	
						Long-term	Short-term	Farm	Nonfarm [1]	Farm [2]	Nonfarm [3]
	GROSS DEBT										
1929	214.4	34.8	17.5	17.2	179.6	56.6	50.4	9.6	31.7	2.6	28.7
1930	214.8	35.8	17.3	18.5	179.0	61.1	46.3	9.4	32.7	2.4	27.1
1931	204.0	38.6	19.1	19.5	165.4	60.1	40.3	9.1	31.7	2.0	22.3
1932	196.3	42.4	22.8	19.6	153.8	58.8	37.3	8.5	30.1	1.6	17.5
1933	191.7	47.5	27.7	19.8	144.2	57.2	35.2	7.7	27.6	1.4	15.2
1934	198.4	57.0	37.9	19.2	141.4	53.2	37.4	7.6	26.8	1.3	15.1
1935	201.4	61.0	41.7	19.3	140.4	52.0	37.8	7.4	26.1	1.5	15.6
1936	207.0	64.7	45.1	19.6	142.3	50.5	40.4	7.2	25.7	1.4	17.1
1937	209.8	67.4	47.8	19.6	142.3	51.5	38.7	7.0	25.7	1.6	17.8
1938	204.8	67.0	47.4	19.6	137.8	52.8	33.9	6.8	25.9	2.2	16.2
1939	208.9	70.1	50.1	20.0	138.8	52.1	34.7	6.6	26.3	2.2	16.8
1940	216.8	73.8	53.6	20.2	142.9	51.2	37.7	6.5	27.2	2.6	17.7
1941	243.3	89.2	69.0	20.2	154.1	51.2	46.3	6.4	28.4	2.9	18.8
1942	300.8	142.9	123.2	19.7	157.9	50.2	56.2	6.0	27.9	3.0	14.7
1943	365.1	205.4	186.7	18.7	159.8	48.4	62.0	5.4	27.2	2.8	14.1
1944	431.7	271.2	253.7	17.5	160.5	47.0	62.0	4.9	27.0	2.8	16.8
1945	464.1	309.2	292.6	16.6	154.9	45.3	54.2	4.7	27.8	2.5	20.5
1946	459.2	288.1	272.1	15.9	171.1	48.4	60.9	4.8	33.4	2.8	20.9
1947	484.1	286.6	269.8	16.8	197.5	55.0	69.8	4.9	39.9	3.5	24.4
1948	494.9	276.7	258.0	18.7	218.2	60.9	72.8	5.1	46.3	5.5	27.7
1949	512.6	286.9	266.1	20.9	225.6	65.2	66.6	5.4	51.4	6.4	30.5
	NET DEBT										
1929	191.1	29.7	16.5	13.2	161.5	47.3	41.6	9.6	31.7	2.6	28.7
1930	191.4	30.6	16.5	14.1	160.8	51.1	38.2	9.4	32.7	2.4	27.1
1931	182.6	34.0	18.5	15.5	148.6	50.3	33.2	9.1	31.7	2.0	22.3
1932	175.7	37.9	21.3	16.6	137.8	49.2	30.8	8.5	30.1	1.6	17.5
1933	169.7	41.0	24.3	16.7	128.8	47.9	29.1	7.7	27.6	1.4	15.2
1934	172.6	46.3	30.4	15.9	126.3	44.6	30.9	7.6	26.8	1.3	15.1
1935	175.9	50.5	34.4	16.0	125.4	43.6	31.2	7.4	26.1	1.5	15.6
1936	181.4	53.9	37.7	16.2	127.5	42.5	33.5	7.2	25.7	1.4	17.1
1937	183.3	55.3	39.2	16.1	127.9	43.5	32.3	7.0	25.7	1.6	17.8
1938	180.8	56.5	40.5	16.0	124.3	44.8	28.4	6.8	25.9	2.2	16.2
1939	184.5	58.9	42.6	16.3	125.5	44.4	29.2	6.6	26.3	2.2	16.8
1940	190.8	61.3	44.8	16.5	129.6	43.7	31.9	6.5	27.2	2.6	17.7
1941	212.6	72.6	56.3	16.3	140.0	43.6	39.8	6.4	28.4	2.9	18.8
1942	260.7	117.5	101.7	15.8	143.2	42.7	49.0	6.0	27.9	3.0	14.7
1943	314.3	169.3	154.4	14.9	145.0	41.0	54.5	5.4	27.2	2.8	14.1
1944	371.6	226.0	211.9	14.1	145.7	39.8	54.3	4.9	27.0	2.8	16.8
1945	407.2	266.5	252.7	13.7	140.7	38.3	47.0	4.7	27.8	2.5	20.5
1946	398.7	243.3	229.7	13.6	155.4	41.3	52.2	4.8	33.4	2.8	20.9
1947	416.5	237.7	223.3	14.4	178.8	46.1	60.0	4.9	39.9	3.5	24.4
1948	430.8	232.7	216.5	16.2	198.1	50.9	62.7	5.1	46.3	5.5	27.7
1949	442.2	236.7	218.6	18.1	205.5	54.4	57.2	5.4	51.5	6.4	30.5

[1] Data are for noncorporate borrowers only.
[2] Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders.
[3] Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based upon data from various governmental agencies); Survey of Current Business, October 1950.

No. 379.—Computed Interest Charge and Computed Interest Rate on Federal Securities: 1930 to 1950

[Dollar amounts in millions. Based on *Daily Treasury Statement*. See also *Historical Statistics*, series P 137 and P 138 for charge and rate on interest bearing debt]

End of fiscal year	Total interest-bearing securities: Amount outstanding: Public debt and guaranteed securities [1]	Total interest-bearing securities: Amount outstanding: Public debt	Total interest-bearing securities: Computed annual interest charge: Public debt and guaranteed securities [1]	Total interest-bearing securities: Computed annual interest charge: Public debt	Computed annual interest rate: Total interest-bearing securities	Computed annual interest rate: Public debt: Total public debt	Computed annual interest rate: Public debt: Total marketable issues [2]	Computed annual interest rate: Public debt: Nonmarketable issues [3]	Computed annual interest rate: Public debt: Special issues	Computed annual interest rate: Guaranteed securities
1930	16,922	15,922	606	606	3.807	(4)	(4)	(4)	(4)	
1935	31,768	27,645	863	751	2.716	(4)	(4)	(4)	3.289	(4)
1940	47,874	42,376	1,203	1,095	2.583	(4)	(4)	(4)	3.027	1.97
1945	256,766	256,357	4,969	4,964	1.936	1.936	1,718	2.473	2.436	1.23
1946	268,578	268,111	5,357	5,351	1.996	1.996	1,773	2.567	2.448	1.41
1947	255,197	255,113	5,376	5,374	2.107	2.107	1,871	2.593	2.510	1.75
1948	250,132	250,063	5,457	5,455	2.182	2.182	1.942	2.623	2.598	1.93
1949	250,785	250,762	5,606	5,606	2.236	2.236	2,001	2.629	2.596	2.21
1950	255,226	255,209	5,613	5,613	2.200	2.200	1,958	2.569	2.589	2.08

[1] Excludes guaranteed securities held by Treasury.
[2] Includes bills, certificates, notes, treasury bonds, postal savings bonds, Panama Canal bonds and, prior to 1947, conversion bonds.
[3] U. S. savings bonds, Series A–E are considered to yield 2.90 percent per annum, and Series F, 2.53 percent.
[4] Not available.

Source: Treasury Department; Treasury Bulletin.

No. 380.—Ownership of U. S. Government Securities, Direct and Fully Guaranteed, as of June 30: 1925 to 1950

[Par value.] In millions of dollars. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures, holdings of other investor groups for 1940–1950 are estimates by Treasury Department]

Item	1925	1930	1935	1940	1945	1948	1949	1950
Gross debt, total [1]	20,516	16,185	32,824	48,496	259,115	252,366	252,796	257,37
U. S. Government agencies and trust funds: [2]								
Special issues	95	764	633	4,775	18,812	30,211	32,776	32,35
Public issues	434	237	1,389	2,305	6,128	5,549	5,512	5,47
Held by the public	19,987	15,184	30,802	41,416	234,175	216,606	214,510	219,54
Federal Reserve Banks	353	591	2,433	2,466	21,792	21,366	19,343	18,33
Commercial banks [3]	4,632	4,977	12,716	16,100	84,200	64,600	63,000	65,60
Mutual savings banks	1,128	519	1,542	3,100	9,600	12,000	11,600	11,60
Insurance companies	(5)	(5)	2,600	6,500	22,700	23,100	20,800	20,10
Other corporations	(5)	(5)	(5)	2,100	22,900	13,500	15,100	18,30
State and local governments [4]	(5)	(5)	(5)	400	5,300	7,800	8,000	8,20
Individuals [6]								
Savings bonds			(5)	2,600	40,700	47,100	48,800	49,90
Other securities	(5)	(5)	(5)	7,500	16,300	16,100	17,800	17,30
Miscellaneous investors [7]	(5)	(5)	(5)	700	8,900	9,100	10,000	10,20

[1] Holdings of commercial banks and mutual savings banks for 1925 to 1935 are reported book values, and holdings of residual investors therefore deviate from par values in these years. U. S. savings bonds, Series A–F, included at current redemption value.
[2] Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury.
[3] Includes Postal Savings System.
[4] Consists of commercial banks, trust companies, and stock savings banks in United States and in Territories and insular possessions. Figures exclude securities held in trust departments.
[5] Not available separately. Combined totals of these items as follows: 1925, $13,874,000,000; 1930, $9,097,000,000 and 1935, $11,511,000,000.
[6] Comprises trust, sinking, and investment funds of State and local governments and their agencies, and Territories and insular possessions.
[7] Includes partnerships and personal trust accounts.
[8] Includes savings and loan associations, dealers and brokers, corporate pension funds, nonprofit institutions and investments of foreign balances and international accounts in this country.

Source: 1925 to 1935, Board of Governors, Federal Reserve System; Banking and Monetary Statistics. 1940–50 Treasury Department, monthly data published currently in Treasury Bulletin and Federal Reserve Bulletin

No. 881.—Interest-Bearing Governmental Securities—Estimated Ownership Outstanding, by Issuer: 1942 to 1950

[Par values. In billions of dollars. Figures represent par values except in the case of data which include U. S. savings bonds, Series A-F, which are included on basis of current redemption values]

June 30—	Total amount outstanding	Held by banks		Held by nonbank investors							
		Commercial banks	Federal Reserve Banks	Total	Individuals [1]	Insurance companies	Mutual savings banks	Corporations [2]	State and local governments [3]	U. S. Government investment accounts	Miscellaneous investors [4]
Total all governmental securities											
1942	98.2	30.3	2.6	65.2	25.5	11.4	4.3	6.5	4.7	12.1	1.
1943	189.9	56.3	7.2	96.3	37.7	14.9	5.5	13.5	6.3	15.5	3.
1944	219.8	72.5	14.9	132.4	52.5	18.9	7.5	20.4	6.6	19.9	6.
1945	274.2	88.5	21.8	164.0	65.2	23.8	9.7	22.4	8.2	25.4	9.
1946	265.4	89.5	23.8	172.1	68.8	26.0	11.6	18.0	8.9	29.6	9.
1947	272.3	75.4	21.9	175.0	71.9	25.7	12.2	14.3	9.5	33.3	8.
1948	269.4	70.8	21.4	177.2	72.1	24.2	12.2	13.9	10.3	36.3	8.
1949	272.2	69.7	19.3	183.2	74.7	22.3	11.8	15.6	10.7	38.7	9.
1950	279.2	73.6	18.3	187.2	75.6	22.0	11.7	18.8	11.5	38.2	9.
Securities of U. S. Government and Federal instrumentalities guaranteed by U. S. [5]											
1942	76.5	26.0	2.6	47.8	17.3	9.2	3.9	4.9	.9	10.6	1
1943	139.5	52.2	7.2	80.0	29.6	13.1	5.3	12.9	1.5	14.3	3.
1944	201.1	68.4	14.9	117.7	44.6	17.3	7.3	19.9	3.2	19.1	6.
1945	256.8	84.2	21.8	150.8	57.6	22.7	9.6	21.9	5.3	24.9	8.
1946	268.6	84.4	23.8	160.4	61.7	25.1	11.5	17.6	6.5	29.1	8.
1947	255.2	70.0	21.9	163.3	64.9	24.8	12.1	13.9	7.1	32.8	7.
1948	250.1	64.6	21.4	164.2	64.3	23.1	12.0	13.5	7.8	35.8	7.
1949	250.5	63.0	19.3	168.4	65.7	20.8	11.6	15.1	8.0	38.3	8.
1950	255.2	65.6	18.3	171.3	66.3	20.1	11.6	18.3	8.2	37.8	9.
Securities of Federal instrumentalities not guaranteed by United States [6]											
1942	2.2	.7		1.5	.6	(7)	(7)	1		8	(7)
1943	1.9	.6		1.3	.5	(7)	(7)	.1		.6	(7)
1944	1.5	.6		.9	.6	(7)	(7)	.1		2	(7)
1945	1.0	.5		.5	.4	(7)	(7)	.1		(7)	(7)
1946	1.1	1.0		.1	.1	(7)	(7)	(7)			(7)
1947	.5	.4		.1	.1	(7)	(7)	(7)			(7)
1948	.5	.5		.2	.1	(7)	.1	(7)			(7)
1949	.9	.7		.2	.1	(7)	.1	(7)			(7)
1950	.7	.6		.1	.1	(7)	(7)	(7)			(7)
Securities of State and local governments, Territories, and possessions [8]											
1942	19.5	3.6		15.9	7.6	2.2	.4	.5	3.9	.7	.
1943	18.5	3.5		15.0	7.5	1.8	.2	.5	3.8	.6	.
1944	17.3	3.5		13.8	7.3	1.6	.2	.4	3.4	.6	.
1945	16.4	3.8		12.6	7.2	1.1	.1	.4	2.9	.5	.
1946	15.7	4.1		11.6	7.0	.9	.1	.4	2.4	.5	.
1947	16.6	5.0		11.6	6.9	.9	.1	.4	2.4	.5	.
1948	18.4	5.6		12.8	7.7	1.1	.1	.4	2.5	.5	.
1949	20.5	6.0		14.6	8.9	1.5	.1	.5	2.7	.4	.
1950	23.2	7.4		15.8	9.2	1.9	.1	.5	3.3	.4	.

[1] Includes partnerships, personal trust accounts. [2] Exclusive of banks and insurance companies.
[3] Comprises trust, sinking, and investment funds of State and local governments, Territories, and possessions.
[4] Includes savings and loan associations, non-profit associations, corporate pension trust funds, dealers and brokers, and investment of foreign balances and international accounts in this country.
[5] Data on daily Treasury statement basis. Since data exclude noninterest bearing debt, they differ slightly from those in table 390. Includes special issues to Federal agencies and trust funds, and excludes guaranteed securities held by Treasury.
[6] Includes Electric Home and Farm Authority notes, Federal intermediate credit bank debentures, Federal National Mortgage Association Notes, home loan bank debentures, War Finance Corporation bonds (World War I), and joint stock land bank bonds. Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, the U. S. proprietary interest in these banks ended. Excludes stocks and interagency loans.
[7] Less than $50 million. [8] Excludes obligations of the Philippine Islands after June 30, 1946.

Source: Treasury Department, Annual Report of the Secretary.

No. 382.—Interest-Bearing Securities Issued by All Governmental Units in the United States—Estimated Amounts Outstanding, by Tax Status and Issuer: 1913 to 1950

[U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of Daily Treasury Statement. "Total amount outstanding" of securities of the several issuers differs from gross indebtedness of the issuers in that former excludes noninterest-bearing debt. "Total privately held securities" differs from net indebtedness of borrowers in several additional respects. Former derived by deducting from total amount of interest-bearing securities outstanding the amount of such securities held by Federal agencies, Federal Reserve Banks, and by public sinking, trust, and investment funds. Net indebtedness derived by deducting from gross indebtedness an amount equivalent to total volume of sinking fund assets of respective borrowers with no allowance for any other public assets. For exception to par value, see table 381]

[Par value. In millions of dollars]

JUNE 30—	Total	TAX STATUS					ISSUER			
		Tax-exempt			Taxable [3]	U. S. Govt. special issues	U. S. Govt.	Federal instrumentalities		State, local, and territorial governments [6]
		Total	Wholly [1]	Partially [2]				Guaranteed [4]	Nonguaranteed [5]	
TOTAL AMOUNT OUTSTANDING										
1913	5,523	5,523	5,523	--------	--------	--------	966	----------	----------	4,557
1915	6,420	6,420	6,420	--------	--------	--------	970	----------	----------	5,450
1920	32,253	32,253	11,303	20,950	--------	--------	24,063	----------	401	7,789
1925	34,681	34,586	16,645	17,941	--------	95	20,211	----------	1,506	12,964
1930	35,943	35,179	23,606	11,573	--------	764	15,922	----------	1,871	18,150
1935	53,283	52,650	34,446	18,204	--------	633	27,645	4,123	2,399	19,116
1937	62,020	60,459	35,034	25,425	8	1,558	35,800	4,665	2,257	19,298
1938	63,001	60,320	32,278	28,042	6	2,676	36,576	4,853	2,262	19,310
1939	67,362	63,583	30,873	32,710	9	3,770	39,886	5,450	2,265	19,761
1940	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942	98,244	58,594	25,498	33,096	31,766	7,885	71,968	4,549	2,210	19,517
1943	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,534
1944	219,826	47,326	19,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945	274,191	42,847	17,191	25,656	212,532	18,812	256,357	409	1,008	16,417
1946	285,407	37,250	15,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947	272,274	37,685	16,746	20,939	207,222	27,366	255,197	(7)	497	16,580
1948	269,358	36,389	18,563	17,826	202,758	30,211	250,132	(7)	827	18,399
1949	272,199	36,887	20,700	16,187	202,536	32,776	250,785	(7)	876	20,538
1950	279,232	36,297	23,420	12,877	210,579	32,356	255,226	(7)	746	23,260
PRIVATELY HELD SECURITIES										
a. 1913–35: Includes holdings by trust and investment funds of States, localities, territories, and possessions										
1913	4,902	4,902	4,902	--------	--------	--------	966	----------	----------	3,936
1915	5,675	5,675	5,675	--------	--------	--------	961	----------	----------	4,714
1920	30,420	30,420	10,024	20,396	--------	--------	23,476	----------	235	6,709
1925	31,914	31,914	14,748	17,167	--------	--------	19,328	----------	1,384	11,202
1930	31,786	31,786	20,714	11,072	--------	--------	14,303	----------	1,765	15,718
1935	45,782	45,782	29,172	16,610	--------	--------	23,502	3,757	1,471	17,052
b. 1937–50: Excludes holdings by trust and investment funds of States, localities, territories, and possessions										
1937	50,759	50,756	28,255	22,501	3	--------	29,774	4,302	1,422	15,261
1938	50,340	50,335	25,351	24,984	6	--------	29,249	4,528	1,415	15,148
1939	53,553	53,545	24,166	29,379	9	--------	31,344	5,164	1,421	15,624
1940	55,005	54,989	23,884	31,105	15	--------	32,691	5,212	1,355	15,747
1941	60,229	52,614	20,568	32,046	7,615	--------	37,364	6,086	1,385	15,394
1942	78,671	48,800	19,398	29,402	29,873	--------	58,113	4,261	1,386	14,911
1943	131,846	46,588	17,688	28,900	85,258	--------	112,682	3,806	1,292	14,066
1944	178,440	40,342	15,555	24,788	138,098	--------	162,535	1,335	1,267	13,303
1945	218,815	37,080	13,770	23,310	181,735	--------	204,374	403	1,007	13,031
1946	223,191	32,710	13,035	19,675	190,481	--------	208,748	458	1,093	12,892
1947	207,577	(8)	13,804	(8)	(8)	--------	193,406	(7)	497	13,674
1948	201,456	(8)	15,537	(8)	(8)	--------	185,219	(7)	827	15,410
1949	203,428	(8)	17,523	(8)	(8)	--------	185,154	(7)	876	17,398
1950	211,165	(8)	19,693	(8)	(8)	--------	190,849	(7)	746	19,570

[1] Securities the income from which is exempt from both normal and surtax rates of Federal income tax.
[2] Securities the income from which is exempt only from normal rates of Federal income tax.
[3] Securities the income from which is subject to both normal and surtax rates of Federal income tax.
[4] Excludes securities held by Treasury.
[5] Includes Electric Home and Farm Authority notes, Federal intermediate credit bank debentures, Federal National Mortgage Association notes, home loan bank debentures, War Finance Corporation bonds (World War I) and joint stock land bank bonds. Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947 United States proprietary interest in these banks ended. Excludes stocks and interagency loans.
[6] Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946.
[7] Included with U. S. Govt.
[8] Not available.

Source: Treasury Department, Annual Report of the Secretary.

No. 383.—Securities Other Than World War I Obligations of Foreign Governments Owned by the U. S. Government: June 30, 1950

[All figures in thousands of dollars. On basis of face value of securities received by United States, with due allowance for repayments. To extent that securities are not held in the custody of Treasury, statement is made from reports received from other Government departments and establishments]

SECURITY	Amount
Total face amount	18,320,889
Capital stock	1,847,367
Banks for cooperatives	178,500
Commodity Credit Corporation	100,000
Defense Homes Corporation	10,000
Export-Import Bank of Washington	1,000,000
Federal Crop Insurance Corporation	27,000
Federal Farm Mortgage Corporation	10
Federal home loan banks	75,222
Federal intermediate credit banks	60,000
Federal National Mortgage Association [1]	20,000
Federal Savings and Loan Insurance Corporation	100,000
Home Owners' Loan Corporation	74,000
Inland Waterways Corporation	14,000
Panama Railroad Company	[2]
Production credit corporations	42,235
Public Housing Administration	1,000
Reconstruction Finance Corporation	100,000
Smaller War Plants Corporation	44,400
War Damage Corporation [1]	1,000
Paid-in surplus: [3]	
Federal National Mortgage Association [1]	1,000
Bonds and notes	8,422,756
Commodity Credit Corporation	3,193,000
Economic Cooperation Administration	964,411
Export-Import Bank of Washington	964,500
Housing and Home Finance Administrator: Slum clearance program	500
Public Housing Administration	349,000
Reconstruction Finance Corporation	1,456,246
Rural Electrification Administration	1,281,136
Secretary of Agriculture:	
Farmers' Home Administration program	49,963
Farmers' Home Administration (farm housing program)	15,000
Secretary of the Army: Natural fibers revolving fund	100,000
Tennessee Valley Authority	49,000
Other securities	8,071,767
Department of the Army: Guaranteed loans (World War II)	5,231
Department of the Navy:	
Sale of surplus property (World War I)	398
Guaranteed loans (World War II)	489
Disaster loans, etc., revolving fund (Farmers' Home Administration): Production and disaster loans, etc	31,746
Farm Credit Administration: Loans from Agricultural Marketing Act revolving fund	75,684
Farmers' Home Administration: Loans to aid agriculture	[4] 459,104
Federal Housing Administration:	
Mortgage notes and contracts on sales of acquired real estate	20,129
Other securities—Continued	
Federal Housing Administration—Con.:	
Stock in rental and war housing corporations	32
Title I defaulted notes	42,24
Federal Security Agency: Student war loans	1,23
Federal Works Agency:	
Loans to States, municipalities, railroads, and others	87,22
Community facilities loans	[5] 1,86
Housing and Home Finance Administrator:	
Alaska housing program loans	8
Slum clearance program loans	1
Interior Department: Indian loans	9,97
Public Housing Administration:	
Public war housing program	12,20
Farm Security Administration program	3,52
Homes conversion program	2
Puerto Rico Reconstruction Administration:	
Loans	8,47
Certificates of Cafeteros de Puerto Rico	
Reconstruction Finance Corporation affiliate, assets held for U. S. Treasury:	
Loans	1,58
Other securities	3,00
Rural Electrification Administration: Advances to cooperatives, States and private utilities	[6] 131,52
Tennessee Valley Authority: Counties and municipalities	14
Treasury Department:	
Railroads	5,95
Securities recd. by Bur. Int. Rev. in settlements of tax liabilities	2
Advances to Federal Reserve Banks	27,54
Subscriptions to International Bank for Reconstruction and Development and to International Monetary Fund	3,385,00
Credit to United Kingdom	3,750,00
Veterans' Administration: Guaranteed loans to veterans	6,94
Virgin Islands Corporation, The: Loans to aid agriculture	
Less:	
Face amount of above securities acquired by Government corporations from corporate funds or by exchange for corporate obligations	22,00
Capital stock: RFC [1]	21,00
Paid-in surplus: RFC	1,00

Amount due United States from central branch Union Pacific R. R. on account of bonds issued (Pacific R. R. Aid Bonds Acts, approved July 1, 1862, July 2, 1864, and May 7, 1878):

Principal	1,60
Interest	1,49
Total	3,09

[1] Reconstruction Finance Corporation funds.

[2] Issued to United States as of July 1, 1948, a receipt for $1 as evidence of ownership of the Corporation by United States. Remainder of capital stock, $6,999,999 included in surplus.

[3] Excludes net payments from Treasury, or transfer of assets authorized by law, for which no formal receipts or other evidences of payments are held by Secretary of the Treasury in stock and nonstock corporations amounting to $1,212,517,000.

[4] Excludes $64,963,000, shown under bonds and notes. This sum represents funds borrowed from Treasury.

[5] Figures are as of May 23, 1950, at which time this activity was transferred to Housing and Home Finance Agency.

[6] Excludes $1,281,136,000 shown under bonds and notes. This sum represents funds borrowed from Treasury

Source: Treasury Department, Annual Report of the Secretary.

No. 384.—U. S. Savings Bonds—Total Sales and Redemptions of all Series From Inception of Program Through Dec. 31, 1950

[In millions of dollars. On basis of Daily Treasury Statement. Sales at issue price; redemptions and amount outstanding at current redemption values. Series A–D bonds sold from March 1935 through April 1941; Series E, F, and G bonds sold since May 1, 1941]

SERIES	Sales [1]	Accrued discount	Sales plus accrued discount	Redemptions [2]	AMOUNTS OUTSTANDING		Percent of redemptions to sales plus accrued discount
					Matured debt	Interest-bearing debt	
Total, Series A-G	**91,678**	**5,589**	**97,267**	**39,019**	**229**	**58,019**	
Matured series, total	**3,491**	**928**	**4,418**	**4,189**	**229**		
Series A	204	52	255	252	3		
Series B	370	93	463	457	6		
Series C	1,010	264	1,274	1,251	23		
Series D-1939 and D-1940	1,907	519	2,426	2,229	197		
Unmatured series, total	**88,187**	**4,662**	**92,849**	**34,830**		**58,019**	**37.51**
Series D-1941	458	118	576	139		437	24.21
Series E	60,330	4,173	64,503	30,009		34,493	46.52
Series F	4,788	371	5,159	1,264		3,895	24.50
Series G	22,611		22,611	3,417		19,194	15.11

[1] Beginning with June 1947, Series E sales include small amounts of unclassified sales consisting of Series E, F, and G. Prior to June 1947, it was possible to distribute by series all sales reported as unclassified in Daily Treasury Statement.

[2] Series E redemptions include small amounts of unclassified Series A–D redemptions beginning with October 1944, and small amounts also of unclassified F and G redemptions, beginning with June 1947.

Source: Treasury Department; Treasury Bulletin, February 1951.

No. 385.—U. S. Savings Bonds—Amounts Outstanding, Sales, and Redemptions and Maturities, for Fiscal Years 1940 to 1950

[In millions of dollars. Includes data for series A–D not shown separately; these series have not been issued since April 1941]

PERIOD	Amount outstanding at end of period	FUNDS RECEIVED FROM SALES DURING PERIOD				Redemptions and maturities during period (all series)
		All series	Series E	Series F	Series G	
Year ending June:						
1940	2,905	1,109				114
1941	4,314	1,492	203	67	395	148
1942	10,188	5,994	3,526	435	2,032	207
1943	21,256	11,789	8,271	758	2,759	848
1944	34,606	15,498	11,820	802	2,876	2,371
1945	45,586	14,891	11,553	679	2,658	4,298
1946	49,035	9,612	6,739	407	2,465	6,717
1947	51,367	7,208	4,287	360	2,561	5,545
1948	53,274	6,235	4,026	301	1,907	5,113
1949	56,260	7,141	4,278	473	2,390	5,067
1950	57,536	5,673	3,993	231	1,449	5,422
Quarter:						
1948—March	52,988	1,966	1,229	114	623	1,280
June	53,274	1,397	967	56	375	1,345
September	54,776	2,558	1,016	277	1,264	1,287
December	55,051	1,374	1,012	51	311	1,232
1949—March	55,893	1,836	1,239	87	510	1,285
June	56,260	1,373	1,012	57	304	1,264
September	56,600	1,358	1,006	47	305	1,275
December	56,707	1,267	951	43	273	1,277
1950—March	57,331	1,812	1,127	96	590	1,546
June	57,536	1,236	909	46	281	1,323
September	57,396	1,077	831	32	214	1,517
December	58,019	1,949	801	243	905	1,454

Source: Board of Governors of the Federal Reserve System; monthly data are published currently in Federal Reserve Bulletin.

No. 386.—U. S. Savings Bonds—Sales of Series E, F, and G, by States, from Inception of Program Through December 31, 1950

[In thousands of dollars. Data are for calendar years and represent issue price on basis of Daily Treasury Statement]

State	Series E savings bonds [1]				Series F and G savings bonds			
	1941-50, total	1948	1949	1950	1941-50, total	1948	1949	1950
Total	60,329,724	4,223,555	4,207,598	3,668,087	27,399,089	3,071,476	1,625,782	2,406,344
Alabama	650,184	32,099	31,312	27,779	198,172	18,920	12,975	15,836
Arizona	211,476	13,234	13,976	12,157	60,753	4,195	4,431	4,835
Arkansas	376,701	23,715	24,253	20,472	116,464	9,351	7,414	7,413
California	4,599,942	259,696	265,004	222,895	1,654,329	137,489	94,414	102,523
Colorado	481,355	35,485	36,100	30,426	223,555	19,854	15,168	18,858
Connecticut	1,024,092	52,385	50,837	48,069	510,911	65,118	25,495	36,493
Delaware	139,399	8,109	9,130	8,032	92,050	6,091	4,615	6,940
District of Columbia	733,389	44,669	43,867	41,858	235,399	24,592	13,868	22,229
Florida	718,235	43,378	44,657	41,976	293,007	26,971	19,152	23,562
Georgia	714,148	39,745	41,078	35,428	238,525	17,868	14,188	15,467
Idaho	183,316	11,412	9,382	6,983	61,835	4,628	4,457	5,448
Illinois	4,637,373	381,355	379,317	329,891	2,179,034	243,071	165,740	189,143
Indiana	1,592,235	110,381	111,466	96,021	650,886	72,131	51,830	55,029
Iowa	1,567,617	160,895	150,888	103,970	742,757	95,551	69,514	56,476
Kansas	920,074	80,591	80,939	61,463	332,598	37,961	30,207	22,702
Kentucky	644,514	43,695	44,993	38,012	336,689	31,655	25,235	24,399
Louisiana	646,125	37,214	36,910	32,081	244,590	16,836	11,974	17,269
Maine	254,562	14,232	14,554	12,913	153,988	16,287	8,396	10,074
Maryland	751,104	41,150	41,663	39,682	387,323	43,604	21,323	25,292
Massachusetts	1,911,777	107,455	110,166	102,269	1,312,526	161,247	67,380	108,411
Michigan	3,115,142	186,653	201,095	195,844	773,902	72,158	52,842	64,410
Minnesota	1,289,533	97,461	98,110	75,746	555,251	54,210	41,025	46,067
Mississippi	393,213	22,820	22,350	18,324	131,182	10,874	7,176	7,667
Missouri	1,571,094	123,400	128,040	107,584	730,246	66,680	52,484	53,655
Montana	302,381	24,009	24,891	17,329	94,145	10,040	7,414	7,731
Nebraska	782,783	83,603	74,538	56,844	345,957	45,312	30,270	39,104
Nevada	69,287	3,698	3,801	3,656	26,212	1,697	1,771	2,443
New Hampshire	158,618	8,054	7,763	7,046	103,626	9,847	4,712	6,852
New Jersey	2,196,316	142,443	153,359	148,099	816,585	71,262	54,444	52,719
New Mexico	139,273	8,731	9,344	8,556	50,195	4,323	3,512	3,607
New York	7,266,453	494,892	496,910	454,479	4,384,735	495,525	249,415	383,389
North Carolina	758,422	44,498	39,711	35,431	284,379	22,234	14,043	15,213
North Dakota	319,494	28,731	27,941	18,230	110,848	11,652	8,375	8,009
Ohio	3,598,994	241,378	242,409	220,192	1,461,015	150,411	96,050	99,303
Oklahoma	730,225	54,089	55,454	47,086	207,670	22,831	17,289	18,177
Oregon	701,584	35,541	35,634	28,996	213,402	17,740	12,336	18,301
Pennsylvania	4,588,517	314,759	324,821	317,514	2,050,554	173,394	124,294	129,984
Rhode Island	320,535	18,468	18,320	17,248	193,289	17,647	8,662	12,614
South Carolina	372,751	21,438	20,147	17,022	136,095	11,813	6,421	8,718
South Dakota	343,182	40,803	35,681	24,086	110,049	16,048	11,080	7,565
Tennessee	697,633	40,024	39,065	32,513	263,476	24,750	16,031	20,755
Texas	2,287,749	134,900	139,045	121,277	704,435	56,858	46,384	49,974
Utah	248,494	13,068	12,639	11,099	57,078	6,205	4,495	4,393
Vermont	91,606	4,935	4,540	3,768	56,877	4,807	3,071	3,632
Virginia	1,008,074	60,201	55,166	51,838	330,888	26,314	15,350	16,112
Washington	1,132,541	57,039	62,824	52,621	373,637	37,037	21,352	36,728
West Virginia	540,800	44,546	41,571	38,766	145,690	17,421	9,197	10,698
Wisconsin	1,351,407	97,195	97,475	82,874	709,266	77,146	53,930	56,185
Wyoming	125,347	9,041	9,465	8,181	44,666	4,159	3,262	2,757
Alaska	[2] 30,075				[2] 5,349			
Canal Zone	40,124	3,140	3,493	3,158	7,365	312	277	146
Hawaii	288,374	4,805	10,114	9,545	69,633	4,137	1,944	3,628
Puerto Rico	40,673	1,103	927	1,102	14,132	154	73	206
Virgin Islands	1,962	31	43	56	844	31		1
Other possessions	4,393	966	1,129	798	980	35	26	14
Sales to commercial banks [3]					1,767,101	426,295		445,326
Adjustment to Daily Treasury Statement	+665,079	+216,197	+174,298	+118,821	+42,940	+46,697	−20,994	+1,858

[1] Beginning with June 1947, includes small amounts of unclassified sales consisting of Series E, F, and G.
[2] Cumulative through Mar. 31, 1947.
[3] Commercial banks were eligible to purchase Series F and G for limited amounts during certain months. Sales not distributed by States.

Source: Treasury Department; Annual Report of the Secretary and Treasury Bulletin.

No. 387.—Government Corporations and Credit Agencies—Principal Assets and Liabilities as of September 30, 1950

[In millions of dollars]

Corporation or agency	Assets, other than interagency items [1]								Liabilities, other than interagency items			U. S. Government interest	Privately owned interest
	Total	Cash	Loans receivable	Commodities, supplies, and materials	Investments		Land, structures, and equipment	Other assets	Bonds, notes, and debentures payable		Other liabilities		
					U. S. Govt. securities	Other securities [2]			Fully guaranteed by U. S.	Other			
Total [3]	**24,102**	**598**	**12,769**	**1,739**	**2,112**	**3,478**	**2,931**	**476**	**19**	**1,108**	**970**	**21,791**	**214**
Department of Agriculture:													
Farm Credit Administration:													
Banks for cooperatives	334	22	264		43		(4)	5		70	1	244	19
Federal intermediate credit banks	653	25	575		47			7		566	4	83	
Production credit corporations	59	1			40	18					(4)	59	
Agricultural Marketing Act Revolving Fund	1	(4)	1					1			(4)	1	
Federal Farm Mortgage Corporation	47	2	43					1	1		1	45	
Rural Electrification Administration	1,533	40	1,461				(4)	32			(4)	1,533	
Commodity Credit Corporation	2,636	80	694	1,607			96	158	(4)		335	2,301	
Farmers' Home Administration [5]	521	69	423		1		(4)	27			5	516	
Federal Crop Insurance Corporation	40	32						8			2	38	
Housing and Home Finance Agency:													
Home Loan Bank Board:													
Federal home loan banks	949	25	700		222		(4)	2		472	226	56	195
Federal Savings and Loan Insurance Corporation	197	(4)			191			6			6	191	
Home Owners' Loan Corporation	53	6	44		2	(4)		(4)	1	(4)	4	48	
Public Housing Administration	1,681	64	339	(6)		(4)	1,259	18			19	1,662	
Federal Housing Administration	336	35	21		232	(4)	1	48	17		163	156	
Office of the Administrator:													
Federal National Mortgage Association	1,185	6	1,169				(4)	10			7	1,178	
Other	86	10	14				57	5			1	85	
Reconstruction Finance Corporation:													
Assets held for U. S. Treasury [6]	753		1	105		3	604	40				753	
Other [7]	1,024	10	895			71	1	46			61	963	
Export-Import Bank	2,239	(4)	2,224				(4)	15			69	2,171	
Federal Deposit Insurance Corporation	1,349	3	(4)	(4)	1,335		(4)	12			36	1,313	
Tennessee Valley Authority	920	33	(4)	12			868	6			17	903	
All other [8]	7,504	132	3,901	14	(4)	3,385	45	27			13	7,492	

[1] Assets are shown on a net basis, i. e., after reserve for losses.

[2] Includes U. S. investment of $635 million in stock of International Bank for Reconstruction and Development and its subscription of $2,750 million to International Monetary Fund.

[3] Excludes U. S. Maritime Commission. Latest available figures for this agency are as of Mar. 31, 1947.

[4] Less than $500,000.

[5] Includes "Disaster Loans, etc., Revolving Fund."

[6] Represents unrecovered costs for national defense, war, and reconversion activities held for liquidation purposes.

[7] Includes figures for Smaller War Plants Corporations being liquidated by RFC.

[8] Figures for one small agency are as of Aug. 31, 1950.

Source: Board of Governors of the Federal Reserve System; Federal Reserve Bulletin, January 1951.

15. State and Local Government Finances and Employment

Sources.—Statistics in this section are from the Bureau of the Census, Departmen of Commerce. Most of the tables are based upon recent reports in the regular Censu series on *State Finances*, *City Finances*, *Governmental Finances in the United State* and *Government Employment*. Some of the statistics here are from the most recen decennial Census of Governments, which related to the year 1942 and was designe to obtain and report basic data concerning all governmental units in the Unite States. A descriptive leaflet, *Census Bureau Publications on Governments*, is issue annually by the Bureau. Summary series of data based on annual and decenni Census reporting for years up to 1946 are available in the publication, *Historic Review of State and Local Government Finances.*

Compilation of data.—Financial statistics of States and large cities (those ove 250,000 population) which appear in this section were mainly compiled by repr sentatives of the Bureau of the Census directly from official accounts and records these governments, with the advice and assistance of local officers and employee Financial data for other local governments were compiled from audits, reports tabulations available in State offices or obtained from the individual units by ma canvass. State and local employment data were also obtained by mail canvas The Federal Government amounts which appear in certain tables relating to all leve of government are based upon data supplied to the Census Bureau by other Feder agencies.

Relation to State and local records.—Nation-wide statistics on governmenta finances and employment must be compiled and presented in accordance with unifor concepts and categories, rather than according to the highly diverse terminolog organization, and fund structure of individual governments. Accordingly, financi statistics which appear in this section for particular States and large cities, althoug based upon their official records and reports, will not agree directly with specif amounts in such original sources except where particular segments of the gover ment's accounts conform explicitly with standard Census reporting categories.

Terminology.—Financial statistics in this section relate primarily to "gener government," as distinct from operation of enterprises and the finances of gover mental trust and sinking funds. The terms "general revenue," "general expenditure and "general debt" are applied accordingly. All tax amounts, however, are reporte as general revenue; any tax collections deposited directly into trust or sinking fun are therefore included in general revenue and, as contributions to trust funds or pr vision for debt retirement, respectively, in general expenditure. As reported her revenue excludes receipts from borrowings, and expenditure includes provision f debt retirement. The Census reports from which the various tables are draw include detailed definitions of concepts and terminology.

Fiscal years.—Unless otherwise stated, financial data in this section relate to th fiscal years of the respective governmental units, as summarized in table 388. Feder and State government amounts are for fiscal years ending on June 30 of the ye specified, except for 6 States with earlier closing dates—3 in the same calendar ye and 3 in the latter part of the preceding calendar year. Local government figur are for fiscal years ending in the specified calendar year except for the few units whi close their fiscal years in the succeeding January.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series P 188–201") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 388.—Fiscal Year Endings of State and Local Governments, by Month and by Type of Government

[Data chiefly as of 1945]

Type of government	Number of governments	Month in which fiscal year ends											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	[1] 155,115	436	1,967	8,373	3,356	240	104,069	3,812	6,565	1,439	[redacted]	143	24,544
States (1950)	48	----	----	[2] 2	----	[3] 1	42	----	[4] 1	[5] 2	----	----	----
Counties	3,050	62	----	4	2	6	671	5	59	252	51	82	1,856
Cities	16,220	94	542	1,823	1,897	186	2,548	18	125	761	80	21	8,125
Populations over 25,000 (1949)	397	18	2	24	15	8	79	2	4	23	1	2	224
Populations under 25,000	15,823	66	540	1,799	1,882	183	2,469	16	121	738	79	19	7,911
Townships	18,919	239	1,434	6,075	1,273	4	19	8	96	34	5	----	9,733
School districts	108,579	----	----	----	[6] 2	----	96,578	[7] 3,720	[8] 5,140	[9] 110	----	----	----
Special districts	8,299	51	11	469	176	43	2,001	82	125	271	40	40	5,020

[1] Excludes Federal Government, whose fiscal year ends June 30.
[2] Washington and New York.
[3] Pennsylvania.
[4] Texas.
[5] Alabama and Wyoming.
[6] 2 school districts in Connecticut.
[7] 1,182 school districts in Indiana, 2,546 in Pennsylvania, and 1 in Connecticut.
[8] 6,139 school districts in Texas and 1 in Connecticut.
[9] 110 school districts in Alabama.

Source: Department of Commerce, Bureau of the Census; Fiscal Years of State and Local Governments (Special Study No. 24), and annual reports, Compendium of City Government Finances in 1949, and Compendium of State Government Finances in 1950.

No. 389.—Governmental Units in the United States, by States and by Type of Government: 1942

Region and State	All governmental units [1]	Counties	Townships and towns	Municipalities			School districts	Special districts
				Total	Urban [2]	Rural		
Total	**155,116**	**3,050**	**18,919**	**16,220**	**3,332**	**12,888**	**108,579**	**8,299**
Northeast	17,085	206	4,184	2,144	834	1,310	9,369	1,174
North Central	96,595	1,051	14,667	7,721	1,099	6,622	70,297	2,847
South	25,130	1,386	----------	4,756	999	3,757	17,061	1,911
West	16,306	408	68	1,599	400	1,199	11,852	2,367
Alabama	511	67	----------	275	60	215	110	58
Arizona	499	14	----------	33	16	17	397	54
Arkansas	3,705	75	----------	374	53	321	2,644	611
California	4,149	[3] 57	----------	286	167	119	2,809	996
Colorado	2,358	[3] 62	----------	239	30	209	1,937	119
Connecticut	349	8	154	37	27	10	14	135
Delaware	70	3	----------	51	8	43	14	1
District of Columbia	2	----------	----------	1	1	----------	----------	1
Florida	503	67	----------	267	70	197	67	101
Georgia	946	159	----------	470	77	393	222	94
Idaho	1,666	44	----------	152	26	126	1,148	321
Illinois	15,854	102	1,434	1,137	208	929	12,138	1,042
Indiana	3,043	92	1,010	529	98	431	1,182	229
Iowa	7,519	99	1,608	932	89	843	4,861	18
Kansas	11,115	105	1,524	589	64	525	8,632	264
Kentucky	771	120	----------	285	56	229	261	104
Louisiana	523	[4] 63	----------	194	54	140	67	199
Maine	584	16	482	51	26	25	----------	34
Maryland	207	23	----------	142	22	120	----------	41
Massachusetts	409	[4] 13	312	39	39	----------	----------	44
Michigan	8,106	83	1,265	479	126	353	6,270	8
Minnesota	10,398	87	1,884	752	78	674	7,673	1
Mississippi	1,792	82	----------	270	48	222	1,189	250
Missouri	10,740	114	329	734	87	647	8,613	949
Montana	2,175	56	----------	115	23	92	1,932	71
Nebraska	8,307	93	476	530	36	494	7,009	199
Nevada	163	17	----------	12	5	7	115	18
New Hampshire	546	10	223	11	11	----------	231	70
New Jersey	1,143	21	235	331	164	167	490	66
New Mexico	225	31	----------	64	22	42	105	24
New York	8,339	[4] 57	932	610	202	408	6,064	675
North Carolina	603	100	----------	431	76	355	----------	71
North Dakota	4,066	53	1,399	333	12	321	2,272	8
Ohio	4,021	88	1,339	890	186	704	1,655	49
Oklahoma	5,100	77	----------	499	74	425	4,518	5
Oregon	2,332	36	----------	193	34	159	1,844	259
Pennsylvania	5,263	[4] 66	1,575	984	345	639	2,546	91
Rhode Island	54	([5])	32	7	7	----------	----------	14
South Carolina	2,057	46	----------	241	51	190	1,744	25
South Dakota	4,919	[6] 64	1,128	301	19	282	3,423	2
Tennessee	328	95	----------	206	57	149	11	15
Texas	7,360	254	----------	637	196	441	6,159	309
Utah	303	29	----------	201	25	176	40	33
Vermont	398	14	239	74	13	61	24	46
Virginia	323	100	----------	208	53	155	----------	14
Washington	1,906	39	68	221	40	181	1,148	429
West Virginia	326	55	----------	205	45	160	55	10
Wisconsin	8,508	71	1,271	515	94	421	6,569	81
Wyoming	531	23	----------	83	12	71	377	47

[1] Includes Federal Government and 48 State governments.
[2] Incorporated places having more than 2,500 inhabitants.
[3] The City and County of San Francisco in California and the City and County of Denver in Colorado are counted as cities and not as counties.
[4] Following counties are counted only as cities because they are wholly or very largely consolidated with cities indicated: Orleans Parish with New Orleans City; Suffolk County with Boston City; Bronx, Kings, New York, Queens, and Richmond Counties, with New York City; Philadelphia County with Philadelphia City.
[5] Counties not organized as local governments.
[6] County areas of Armstrong, Shannon, Todd, Washabaugh, and Washington are unorganized as counties and are attached for administrative purposes to neighboring counties.

Source: Department of Commerce, Bureau of the Census; Governmental Units in the United States, 1942.

FIG. XVII.—STATE AND LOCAL GOVERNMENT REVENUE, BY SOURCE: 1942 TO 1949

[See tables 394 and 395]

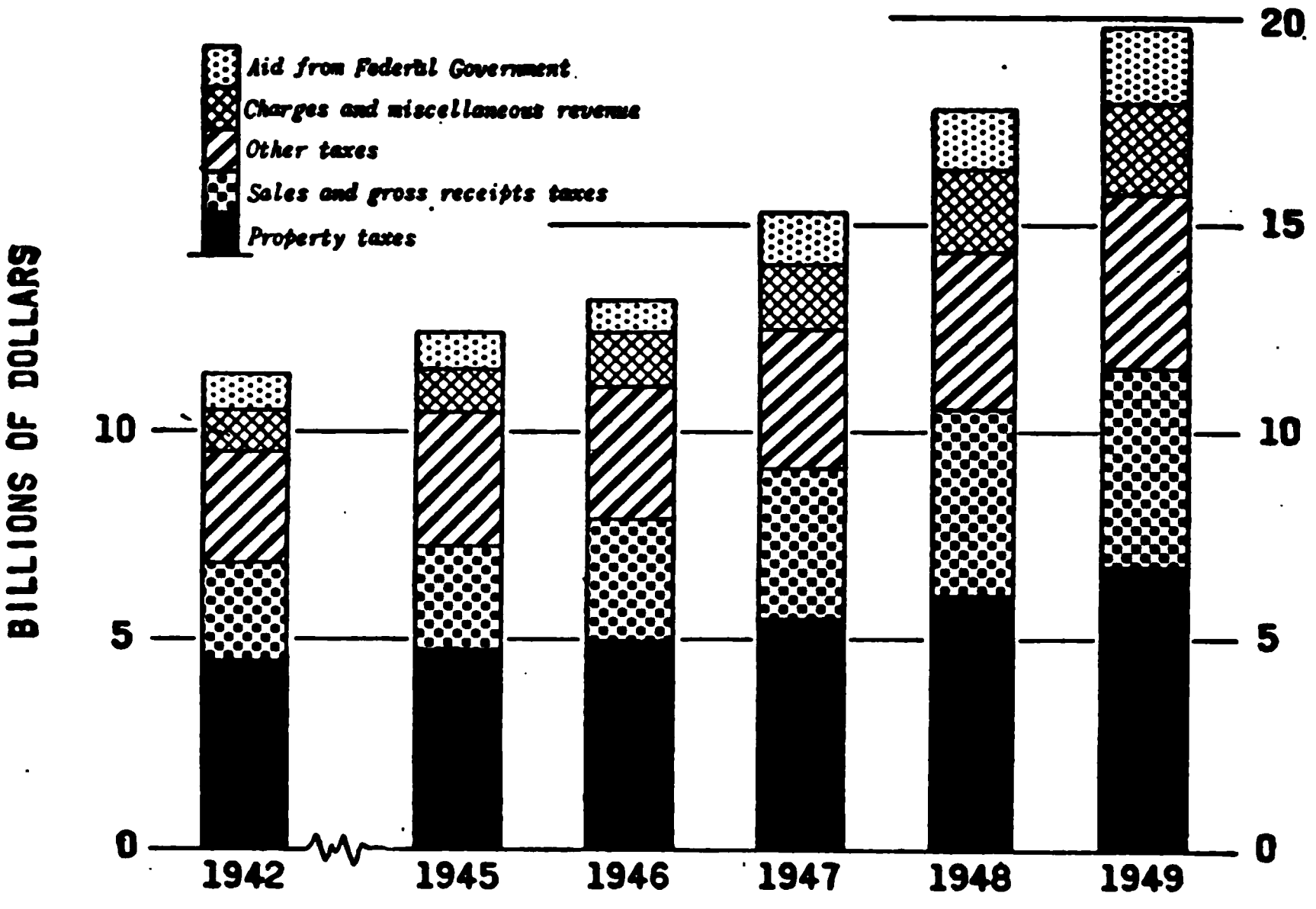
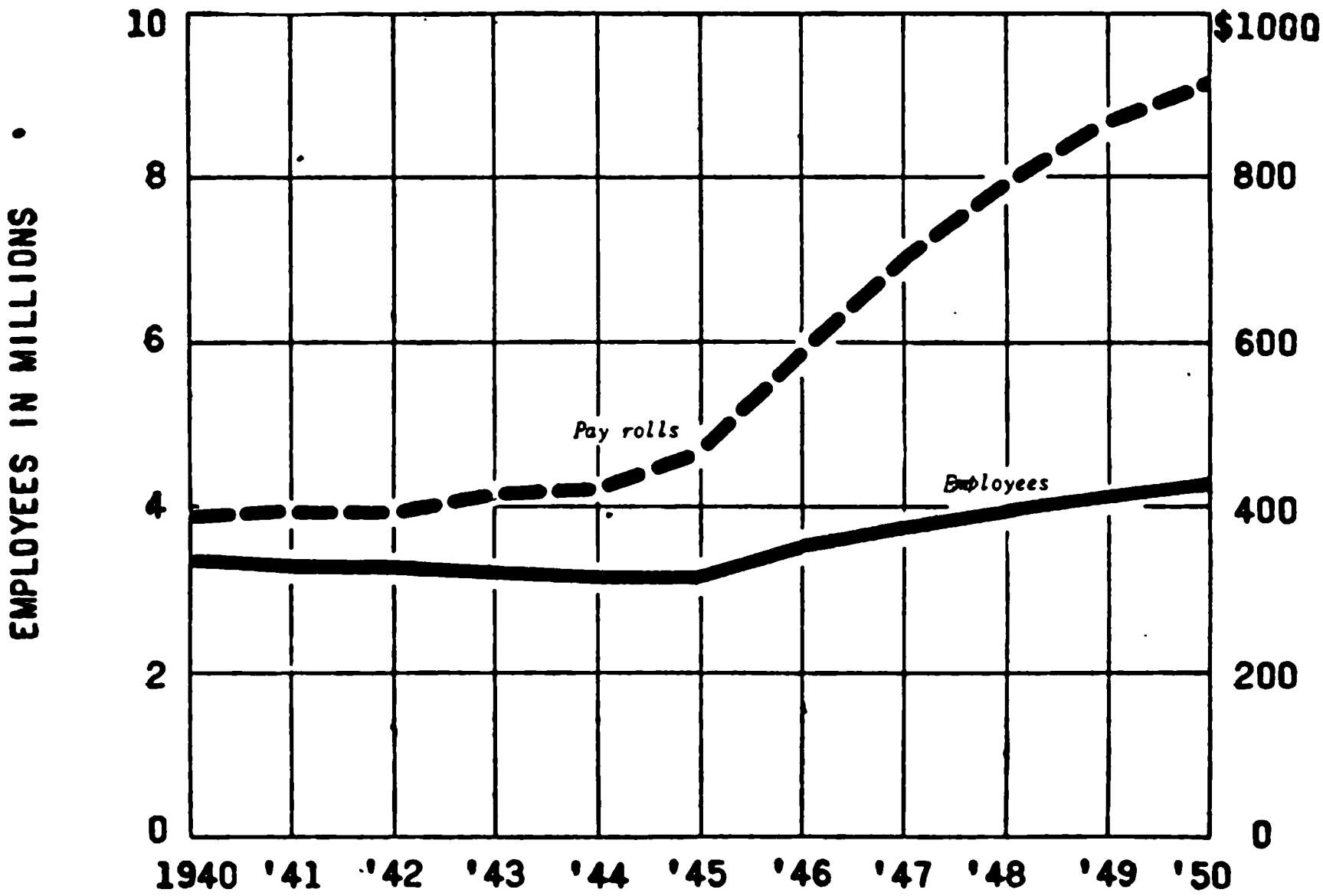


FIG. XVIII.—EMPLOYEES AND MONTHLY PAY ROLLS OF STATE AND LOCAL GOVERNMENTS, AS OF OCTOBER: 1940 TO 1950

[See table 400]



Source of figs. XVII and XVIII: Department of Commerce, Bureau of the Census.

No. 390.—Federal Expenditures—Aid to State and Local Governments: 1950 and 1951

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1950 actual	1951 estimate	TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1950 actual	1951 estimate
Federal aid to State and local governments, total	2,269	2,771	**Grants-in-aid—Continued**		
Grants-in-aid, total	2,226	2,519	Agriculture and agricultural resources—Continued		
Veterans' services and benefits	15	12	Commodity Credit Corporation: Donation of commodities	12	61
Supervision of on-the-job training	4	5	Other	13	14
Other	11	7	Natural resources	17	19
Social security, welfare, and health	1,355	1,594	Forestry cooperation	9	10
Public assistance	1,123	1,281	Other	8	9
National school lunch program	83	83	Transportation and communication	465	459
Vocational rehabilitation	25	21	Federal-aid postwar highway construction	406	407
Hospital construction	56	140	Federal-aid airport program	33	34
Maternal and child welfare	23	29	Other	26	18
Disease control and other public health	45	40	Labor: Unemployment compensation and employment service administration	208	159
Housing and community development	10	11	General government: District of Columbia—Federal contribution	12	11
Low-rent housing—annual contributions	7	9			
Other	3	2	Shared revenues: Natural resources	27	22
Education and general research	39	71	Mineral Leasing Act	11	5
Vocational education	26	27	National forests fund	8	8
Education of children on Federal property and in areas especially affected by Federal activities	-------	38	Tennessee Valley Authority: Payments in lieu of taxes	2	2
Other	13	6	Other	6	• 7
Agriculture and agricultural resources	106	183	Loans and repayable advances: Housing and community development	15	280
Cooperative extension work	31	32	United States Housing Act	20	173
Removal of surplus commodities	50	76	Other	[1] 5	57

[1] Deduct, excess of repayments and collections over expenditures.

Source: Bureau of the Budget; the Budget of the United States Government, 1952, Special Analysis G.

No. 391.—Federal, State, and Local General Revenue Before and After Intergovernmental Aid: 1948 and 1949

[In millions of dollars. Differences between totals of fiscal aid received and fiscal aid paid primarily reflect variance in fiscal years among governments]

ITEM	TOTAL		FEDERAL		STATE AND LOCAL					
					Total		State		Local	
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949
Revenue from own sources	57,224	56,532	40,890	38,602	16,334	17,930	8,587	9,226	7,748	8,704
Aid from other governments [1]	4,727	5,509	-------	-------	4,727	5,509	1,439	1,760	3,288	3,749
Total gross revenue	61,951	62,041	40,890	38,602	21,061	23,440	10,025	10,986	11,036	12,453
Aid to other governments [1]	4,749	5,455	1,492	1,800	3,257	3,654	3,167	3,544	90	110
Revenue for own purposes	57,202	56,587	39,398	36,801	17,804	19,785	6,858	7,442	10,946	12,343

[1] Comprises money grants and shared revenue; excludes grants in kind and loans.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Revenue in 1949.

No. 392.—State and Local Governments—General Revenue and Expenditure for Selected Years: 1890 to 1949

[In millions of dollars. Amounts for "State and local governments" exclude duplicating fiscal aid—that between State and local governments. Thus only fiscal aid transactions with the Federal Government are reflected in the fiscal aid totals. See also *Historical Statistics*, series P 188-200]

ITEM	1890	1902	1913 [1]	1932	1942	1945	1947	1948	1949
GENERAL REVENUE									
State and local governments, total	562	968	[2] 602	7,416	11,390	12,384	15,299	17,826	19,731
Taxes:									
Property	443	706	1,083	4,682	4,544	4,802	5,607	6,128	6,539
Other	58	154	269	1,677	5,068	5,645	7,019	8,263	8,937
Aid received from other governments	...	7	9	238	854	808	1,163	1,492	1,800
Charges and miscellaneous	61	101	241	820	925	1,127	1,509	1,943	2,155
State governments, total	107	176	345	2,317	6,100	6,729	8,481	10,025	10,986
Taxes:									
Property	69	52	140	328	271	276	261	279	276
Other	27	74	161	1,582	4,706	5,284	6,429	7,513	8,078
Aid received from other governments	...	3	3	228	809	759	1,157	1,439	1,760
Charges and miscellaneous	11	17	41	199	312	410	633	796	879
Local governments, total	455	846	1,326	6,004	7,040	7,546	9,419	11,086	12,453
Taxes:									
Property	374	624	943	4,353	4,273	4,626	5,246	5,880	6,563
Other	31	80	108	115	369	362	589	751	864
Aid received from other governments	...	58	75	915	1,795	1,939	2,606	2,988	3,749
Charges and miscellaneous	80	84	200	621	613	718	976	1,147	1,277
GENERAL EXPENDITURES									
State and local governments, total (excluding provision for debt retirement)	560	1,016	1,751	8,408	10,032				
Operation	[3] 478	782	1,165	5,533	7,214				
Capital outlay	[3] 35	168	442	2,056	1,017	[4]	[4]	[4]	[4]
Interest	47	67	135	724	516				
Contributions to trust funds and enterprises [5]	[6]	[6]	0	92	1,285				
State governments, total (excluding provision for debt retirement)	72	182	379	2,734	5,516	5,775	7,953	10,221	11,557
Operation	[3] 63	115	229	1,038	1,914	2,258	3,318	4,351	4,972
Aid paid to other governments	...	[3] 54	[3] 87	[3] 764	1,751	1,838	2,549	3,167	3,544
Capital outlay	[3] [7]	2	48	775	615	267	949	1,425	1,827
Interest	9	10	14	114	110	80	63	71	76
Contributions to trust funds and enterprises [5]	...	[7]	[7]	23	1,126	1,336	1,073	1,206	1,136
Local governments, total (excluding provision for debt retirement)	488	833	1,400	6,501	6,315				
Operation	[3] 415	667	936	4,479	5,301				
Aid paid to other governments	...	...	...	65	49				
Capital outlay	[3] 35	166	394	1,281	402	[4]	[4]	[4]	[4]
Interest	38	57	121	610	406				
Contributions to trust funds and enterprises [5]	...	[7]	[3] 9	[3] 69	159				

[1] Omits revenue and expenditure of incorporated places having less than 2,500 inhabitants, school districts overlying such places, townships, and special districts.
[2] Not available
[3] A nonsegregable amount of capital outlay is included in "operation."
[4] Contains contributions to enterprises and to retirement and other trust funds for 1942. Other data refer only to contributions to retirement funds.
[5] Included in operation; amounts not separable.
[6] Comprises only school and highway grants; other grants included in "operation."
[7] Less than $500,000.
[8] Pension payments of city corporations and overlying local governments of cities having 30,000 inhabitants or more, originally included in "operation."

Source: Department of Commerce, Bureau of the Census, Historical Review of State and Local Government Finances (June 1948) and annual reports, Governmental Revenue in 1949, and Compendium of State Government Finances in 1949.

No. 393.—Summary of Finances of Federal, State, and Local Governments: 1942

[In millions of dollars. See also *Historical Statistics*, series P 188–201 for historical data on State and local government finances]

ITEM	Total	Federal [1]	STATE AND LOCAL							
			Total	State	Local					
					Total	Counties	Cities	Towns and townships	School districts [2]	Special districts
GENERAL REVENUE										
Total	[3] 24,159	13,623	[3] 11,390	6,100	7,040	1,650	3,118	344	1,779	143
Taxes	23,027	13,417	9,611	4,979	4,632	938	2,298	254	1,052	90
Individual income	3,527	3,251	276	249	27	-------	27	-------	-------	-------
Corporate income	4,998	4,726	272	269	3	-------	3	-------	-------	-------
Property	4,544	-------	4,544	271	4,273	893	1,999	245	1,051	90
Sales and gross receipts and customs	5,687	3,334	2,353	2,220	133	8	126	-------	-------	-------
Pay roll	2,350	1,267	1,084	1,076	8	-------	8	-------	-------	-------
Licenses, permits, and other taxes	1,921	839	1,082	893	189	43	135	10	1	-------
Aid received from other governments	-------	[4]	[3] 854	809	1,795	562	515	72	641	5
State	-------	[4]	-------	-------	1,716	551	479	68	616	2
Other	-------	[4]	[3] 854	809	79	11	36	4	25	3
Earnings and miscellaneous	1,131	206	925	312	613	150	306	17	86	54
GENERAL EXPENDITURE										
Total	[3] 44,602	34,320	[3] 11,118	5,821	7,096	1,629	3,184	344	1,783	156
Provision for debt retirement	1,086	[5]	1,086	305	781	192	363	40	141	44
Total less provision for debt retirement	[3] 43,516	34,320	[3] 10,032	5,516	6,315	1,438	2,820	303	1,642	112
Operation	31,168	23,954	7,214	1,914	5,301	1,234	2,266	266	1,467	67
General control	1,105	438	667	169	498	249	212	37	-------	-------
Public safety	21,915	21,158	757	123	635	57	547	25	-------	6
Police	396	10	386	38	348	38	300	11	-------	-------
Fire	231	[6]	231	1	229	[6]	216	10	-------	3
Other	[7] 21,289	[7] 21,148	141	84	57	19	32	3	-------	3
Highways	874	66	808	260	547	244	219	81	-------	4
Natural resources	1,160	1,001	159	123	35	16	-------	-------	-------	19
Sanitation	190	-------	190	-------	190	2	166	6	-------	16
Health and hospitals	593	27	566	286	280	119	154	6	-------	1
Public welfare	2,351	1,125	1,226	526	700	386	272	42	-------	-------
Schools	2,388	23	2,365	275	2,090	77	491	55	1,467	-------
Miscellaneous	591	115	476	152	325	85	204	14	-------	22
Capital outlay	7,594	6,577	1,017	615	402	83	182	23	97	16
Aid paid to other governments	-------	837	-------	1,751	48	41	4	3	[6]	-------
Interest	1,776	1,260	516	110	406	79	209	11	77	29
Contributions to trust funds and enterprises	2,978	1,693	1,285	1,126	[8] 159	-------	[8] 159	-------	-------	-------
ENTERPRISES										
Operating revenue	2,857	1,694	1,164	138	1,026	10	905	15	-------	96
Operating expense (before depreciation)	2,191	1,587	604	38	566	7	507	7	-------	45
GENERAL AND ENTERPRISE DEBT OUTSTANDING										
Gross debt	96,294	76,991	[10] 19,303	3,267	16,084	1,969	9,423	250	1,668	2,773
Long-term	89,771	71,387	[10] 18,384	3,104	15,314	1,911	9,167	221	1,575	2,440
Short-term	6,523	5,604	[10] 919	163	770	59	256	29	93	333
Net long-term	87,789	71,387	16,402	2,569	13,832	1,762	7,980	216	1,475	2,400

[1] Sources: Revenue, U. S. Treasury Department, Combined Statement of Receipts, Expenditures, and Balances of the U. S. Government, Fiscal Year Ended June 30, 1942, pp. 25–31; other data, special compilation by Bureau of Accounts, U. S. Treasury Department. Adjustments made in Federal data to conform to Bureau of Census classifications for reporting State and local government finances.

[2] Represents only those school districts classified by Census Bureau as independent units of government. School figures for other local governments are included with figures for those governments.

[3] Each of these Federal-State-local totals and State-and-local totals is less than the sum of amounts shown separately for the several components, because totals exclude duplicating intergovernmental fiscal aid.

[4] Included in "Earnings and miscellaneous."

[5] Omits $94 million for debt retirement reported by U. S. Treasury because payment is only nominally an expenditure and is not a charge against revenue.

[6] Included in "Other" public safety.

[7] Includes $21,111 million for war activities.

[8] Less than $0.5 million.

[9] For cities having populations over 100,000 only. Data for other local governments not available.

[10] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

Source: Department of Commerce, Bureau of the Census; (Federal data) Governmental Finances in the U. S., 1942, and (State and local data) Revised Summary of State and Local Government Finances in 1942. Revisions published in 1948 reports on government finances.

No. 394.—Federal, State, and Local General Revenue, by Source: 1942 to 1949

[In millions of dollars. See also *Historical Statistics*, series P 138–192]

ITEM	Total [1]	Federal [2]	STATE AND LOCAL					
			Total [1]	State	Local			
					Total	County	City	School district	Other
Total:								
1942	24,159	13,623	11,390	6,100	7,040	1,650	3,118	1,779	492
1947	52,071	37,935	15,298	8,481	9,419	2,263	4,071	2,496	690
1948	57,224	40,800	17,826	10,025	11,036	2,614	4,632	3,125	665
1949	56,532	38,602	19,731	10,986	12,453	3,035	4,990	3,662	767
Taxes:									
1942	23,027	13,417	9,611	4,979	4,632	938	2,298	1,052	344
1947	49,586	37,060	12,526	6,690	5,835	1,173	2,815	1,415	433
1948	54,495	40,104	14,391	7,791	6,601	1,328	3,183	1,635	453
1949	53,586	37,810	15,776	8,349	7,427	1,543	3,426	1,934	524
Charges and miscellaneous:									
1942	1,131	206	925	312	613	150	306	86	71
1947	2,485	876	1,609	633	976	278	530	91	77
1948	2,729	786	1,943	796	1,147	326	570	162	89
1949	2,946	791	2,155	878	1,277	354	630	200	93
Aid received from other governments:									
1942			854	809	1,795	562	515	[redacted]	77
1947			[3] 1,163	1,157	2,608	802	726	990	91
1948			[3] 1,492	1,439	3,288	957	878	1,326	126
1949			[3] 1,800	1,760	3,749	1,138	954	1,528	150

[1] Excluding duplicating intergovernmental aid: Federal-State-local totals include no aid receipts; State-local totals include only aid received from Federal Government.

[2] Amounts, as derived from Treasury Dept. and Bureau of Budget sources, adjusted and arranged in accordance with Bureau of Census uniform classification of State and local government finances.

[3] Federal aid paid to State and local governments during its specified fiscal year, taken as being substantially equivalent to Federal aid received by such governments during their respective fiscal years in the absence of comprehensive post-1942 data as to aid received by local governments direct from Federal Government.

No. 395.—Federal, State, and Local Tax Revenue, by Type: 1942 to 1949

[See also *Historical Statistics*, series P 189–190]

ITEM	Total	Individual income	Corporation income	Sales, use, gross receipts, and customs	Property	Death and gift	Social insurance	Licenses, permits, and other
	AMOUNT (MILLIONS OF DOLLARS)							
Total:								
1942	23,027	3,527	4,998	5,687	4,544	532	2,350	1,389
1947	49,586	16,257	9,059	11,314	5,507	936	3,129	1,384
1948	54,495	19,762	10,273	12,106	6,128	1,074	3,580	1,572
1949	53,586	16,103	11,844	12,605	6,839	939	3,442	1,794
Federal:								
1942	13,417	3,251	[1] 4,726	3,334	.....	419	[2] 1,267	420
1947	37,060	17,802	[1] 8,692	7,593	.....	770	[2] 2,157	136
1948	40,104	19,219	[1] 9,681	7,661	.....	890	[2] 2,519	133
1949	37,810	15,461	[1] 11,196	7,780	.....	780	[2] 2,466	126
State and local:								
1942	9,611	276	272	2,353	4,544	113	1,084	969
1947	12,526	455	457	3,721	5,507	167	971	1,248
1948	14,391	543	591	4,445	6,128	184	1,062	1,439
1949	15,776	642	648	4,825	6,839	179	975	1,668
State:								
1942	4,979	249	269	2,220	271	112	1,076	781
1947	6,690	418	451	3,415	261	165	909	1,011
1948	7,791	499	585	4,045	279	180	1,059	1,143
1949	8,349	593	641	4,365	276	176	973	1,325
Local:								
1942	4,632	27	3	133	4,273	1	8	188
1947	5,835	37	6	306	5,246	1	2	237
1948	6,601	44	7	400	5,850	3	2	290
1949	7,427	50	7	460	6,563	3	3	341
	PER CAPITA, 1949 [3]							
Total	$359.12	$107.92	$79.38	$84.48	$45.83	$6.43	$23.07	$12.01
Federal	253.39	103.61	75.03	52.14	.....	5.23	16.53	.86
State and local	105.72	4.30	4.35	32.34	45.83	1.20	6.54	11.17
State	55.95	3.97	4.30	29.25	1.85	1.18	6.52	8.89
Local	49.77	.33	.05	3.09	43.99	.02	[redacted]	2.28

[1] Includes excess profits tax as well as normal tax and surtax; also includes unjust enrichment tax, prior to 1948.

[2] Includes those collections of railroad unemployment insurance tax credited directly to Railroad Retirement Board and shown in Budget of U. S. Government as trust account receipt.

[3] Computed on basis of estimated population (149,215,000) of continental United States, including armed forces overseas, as of July 1, 1949.

Source of tables 394 and 395: Dept. of Commerce, Bur. of Census; annual report, Governmental Revenue in 1949

No. 396.—Gross Debt of Federal, State, and Local Governments: 1902 to 1950

[In millions of dollars. Beginning 1940, data are as of June 30; earlier data as of ends of fiscal years]

Year	Total	Federal [1]	State and local [2]						
			Total	State	Local				
					Total	County	City	Township	School district	Special district
1902	3,373	1,178	2,195	270	1,925	205	1,612	57	46	5
1912	5,692	1,194	4,498	423	4,075	393	3,447	80	119	36
1922	33,219	22,963	10,256	1,163	9,093	1,387	5,810	130	1,127	639
1932	39,063	19,487	19,576	2,896	16,680	2,775	9,909	433	2,170	1,393
1940	63,214	42,968	20,246	3,526	16,720	2,156	9,899	290	1,813	2,562
1942	92,112	72,422	19,690	3,211	16,479	1,846	9,806	273	1,701	2,853
1944	218,474	201,003	17,471	2,768	14,703	1,694	8,624	([3])	1,465	2,718
1945	275,271	258,682	16,589	2,425	14,164	1,545	8,411	([3])	1,363	2,667
1946	285,344	269,422	15,922	2,358	13,564	1,417	8,101	([3])	1,283	2,597
1947	275,111	258,286	16,825	2,978	13,847	1,481	8,097	([3])	1,355	2,736
1948	270,994	252,292	18,702	3,722	14,980	1,408	8,859	276	1,560	2,877
1949	273,645	252,770	20,875	4,024	16,851	1,603	9,496	310	2,147	3,295
1950	281,004	257,357	23,647	5,323	18,324	1,666	10,107	337	2,710	3,504

[1] Public debt of the United States Government; includes general treasury obligations incurred on behalf of Federal agencies and excludes Federal agency debt incurred outside of general treasury.
[2] Comprises debt both for general purposes and for government enterprises.
[3] Estimates included in total; not shown separately.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1950.

No. 397.—Annual Interest Payments on Debt of Federal, State, and Local Governments: 1932 to 1949

[Data are for fiscal years of various governments ended within specified calendar year, except that State data and all 1942 amounts are for fiscal years ended June 30 of year specified or within 12 preceding months]

Year	Payments (in millions of dollars)						Per capita [1]				
	Total	Federal [2]	State and local				Total	Federal	State and local		
			Total	State	Local				Total	State	Local
					Total	Cities only					
1932	1,439	599	840	114	726	419	$12	$5	$7	$1	$6
1942	1,967	1,260	707	123	584	345	15	9	5	1	4
1944	3,246	2,610	636	102	534	314	24	19	5	1	4
1945	4,226	3,622	604	95	509	303	30	26	4	1	4
1946	5,305	4,747	558	85	473	289	38	34	4	1	3
1947	5,474	4,958	516	78	438	272	38	34	4	1	3
1948	5,732	5,188	544	87	457	282	39	35	4	1	3
1949	5,930	5,352	578	98	480	288	40	36	4	1	3

[1] Based on estimated population, including armed forces overseas, as of July 1.
[2] On basis of Public Debt accounts.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1950.

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No. 398.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942

[State-and-local aggregates of general revenue and general expenditure are less than the sum of "State" and "Local," because they exclude duplicating intergovernmental aid, i. e., that between State and local levels of government. Thus, both national and State-area aggregates for "Aid received" represent aid from only the Federal Government. See also *Historical Statistics*, series P 188–200, for total general revenue and total general expenditure of all State and local governments]

[In thousands of dollars]

STATE AREA AND LEVEL OF GOVERNMENT	GENERAL REVENUE			GENERAL EXPENDITURE			GENERAL AND ENTERPRISE DEBT OUTSTANDING	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long-term
Total	11,389,767	9,610,765	854,176	11,118,298	7,214,689	1,016,563	[1]19,302,847	16,491,66
State	6,099,949	4,978,584	809,315	5,821,411	1,914,019	614,999	3,266,623	2,569,21
Local	7,039,514	4,632,181	1,794,557	7,095,757	5,300,670	401,564	16,084,048	13,832,45
Alabama	110,985	90,932	11,884	113,655	71,779	13,397	229,235	214,82
State	79,789	62,287	10,991	72,570	20,877	9,548	76,656	72,02
Local	68,688	28,645	32,385	68,115	50,902	3,849	152,579	142,79
Arizona	49,242	37,018	7,223	45,469	31,413	7,185	75,872	71,19
State	34,175	26,574	6,447	33,319	13,808	4,990	3,663	3,49
Local	25,031	10,444	10,740	23,606	17,605	2,195	72,209	67,70
Arkansas	77,997	60,343	8,312	68,247	41,638	5,002	226,900	217,40
State	56,022	45,822	7,785	47,208	19,952	3,336	154,817	148,79
Local	31,380	14,521	9,932	31,150	21,686	1,666	72,083	68,61
California	912,100	767,408	67,689	904,076	555,057	77,145	[1]1,357,181	1,247,17
State	517,261	436,137	65,010	523,943	91,488	33,892	218,421	144,92
Local	588,706	331,271	196,546	576,936	463,569	43,253	1,150,760	1,102,24
Colorado	114,057	87,276	16,263	105,362	81,109	7,502	153,079	142,79
State	61,798	43,727	14,919	59,162	15,506	5,394	24,089	23,66
Local	79,935	43,549	29,020	74,996	65,603	2,108	128,990	119,10
Connecticut	186,510	166,592	10,540	179,834	116,739	16,820	188,432	165,79
State	98,550	81,750	12,084	90,782	41,050	13,959	30,213	30,21
Local	98,712	84,842	9,208	100,293	75,689	2,861	158,219	135,58
Delaware	21,714	18,010	1,985	21,633	14,577	2,915	26,141	23,76
State	16,107	13,376	1,918	16,473	7,551	2,675	5,307	5,23
Local	9,030	4,634	3,490	8,560	7,026	240	20,834	18,53
District of Columbia	65,764	53,593	9,191	61,717	40,635	10,069	20,885	9,65
(Local)	65,764	53,593	9,191	61,717	40,635	10,069	20,885	9,65
Florida	156,525	123,397	11,136	154,356	97,507	17,559	446,810	415,65
State	82,284	68,243	11,249	77,475	35,303	10,867	1,075	1,07
Local	97,484	55,154	23,130	100,045	62,204	6,692	445,735	414,57
Georgia	137,951	111,502	10,559	132,314	89,458	18,864	141,876	123,16
State	87,568	70,948	12,775	78,865	27,713	14,190	26,679	26,16
Local	74,358	40,554	21,759	75,383	61,745	4,674	115,197	97,00
Idaho	43,925	32,482	5,529	43,711	29,730	7,284	76,287	71,99
State	23,000	15,135	6,045	22,552	11,235	5,066	3,601	2,54
Local	27,964	17,347	6,523	27,702	18,495	2,218	72,686	69,44
Illinois	762,231	676,111	44,097	723,575	472,859	52,483	960,200	748,98
State	368,572	320,802	43,176	327,369	128,363	24,096	150,745	144,38
Local	451,765	355,309	59,027	460,776	344,496	28,387	809,455	604,60
Indiana	270,828	230,179	23,050	259,902	180,925	27,494	169,988	159,02
State	154,079	125,421	21,008	141,151	34,869	20,719	7,960	7,21
Local	171,585	104,758	56,878	173,403	146,056	6,775	162,028	151,80
Iowa	202,903	163,145	14,602	197,434	142,486	20,532	169,251	166,50
State	105,136	80,201	13,818	96,815	42,808	11,789	3,051	2,94
Local	129,474	82,944	32,491	132,636	99,678	8,743	166,200	163,56
Kansas	136,104	110,400	16,048	126,519	93,943	13,406	104,578	97,52
State	66,760	50,041	12,872	62,520	21,714	8,972	15,522	14,54
Local	92,678	60,359	26,510	91,253	72,229	4,434	89,056	82,97

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

No. 398.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

State area and level of government	General revenue			General expenditure			General and enterprise debt outstanding	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long-term
Kentucky	131,065	108,652	12,852	124,312	76,921	20,701	143,001	123,327
State	83,221	66,916	12,600	76,864	32,197	16,499	9,324	8,702
Local	58,721	41,734	11,229	58,189	44,724	4,202	133,677	114,625
Louisiana	163,554	[redacted]	14,963	173,684	103,075	20,761	387,814	371,420
State	113,300	92,053	14,573	120,901	47,616	13,603	184,133	179,965
Local	79,621	46,290	29,757	83,233	55,459	7,158	203,681	191,455
Maine	68,829	56,445	5,403	66,501	47,568	6,130	69,796	59,561
State	40,342	29,059	5,993	39,875	21,250	5,394	26,485	25,333
Local	31,500	27,386	2,423	30,540	26,318	736	43,311	33,229
Maryland	141,027	121,415	8,349	141,032	85,802	15,247	324,746	260,480
State	76,887	63,109	8,206	73,810	20,441	9,177	52,452	50,104
Local	86,902	58,306	22,905	88,625	65,361	6,070	272,294	210,346
Massachusetts	460,111	402,708	30,264	462,943	326,036	18,329	[1] 622,282	396,198
State	207,719	170,139	27,491	213,754	50,957	7,157	111,375	76,631
Local	340,961	232,559	91,342	338,301	275,069	11,672	424,467	319,567
Michigan	527,934	436,979	33,116	498,454	340,654	40,269	637,290	522,346
State	307,156	251,153	31,640	283,063	92,994	21,069	51,840	23,085
Local	316,616	185,826	97,314	309,124	247,660	19,200	585,450	499,261
Minnesota	251,562	206,091	22,822	244,241	163,671	28,080	[1] 312,043	264,655
State	135,315	103,351	22,364	129,425	36,503	18,169	105,178	79,015
Local	163,432	102,740	47,643	161,552	127,168	7,891	208,657	185,640
Mississippi	94,791	76,167	10,380	90,364	55,447	8,677	184,344	174,149
State	60,359	45,691	11,480	56,097	19,538	6,400	82,498	80,818
Local	56,254	30,276	20,752	52,100	35,909	2,277	101,845	93,331
Missouri	252,941	206,966	27,592	246,261	165,864	21,795	327,790	302,914
State	136,693	109,005	26,263	132,950	61,041	14,032	94,492	89,109
Local	137,686	100,961	22,717	137,225	104,823	7,763	233,298	213,805
Montana	56,737	42,974	6,333	54,473	37,927	7,520	90,065	85,990
State	27,380	17,225	7,098	25,060	13,327	5,174	13,161	12,004
Local	38,978	25,749	5,856	39,099	24,600	2,346	76,904	73,986
Nebraska	88,362	68,309	9,804	82,733	65,761	8,740	197,630	189,292
State	38,685	25,679	9,541	36,621	14,101	6,276	1,384	1,384
Local	63,481	42,640	14,067	60,118	51,660	2,464	196,255	187,006
Nevada	17,312	12,551	3,216	17,487	10,975	4,007	10,393	9,819
State	10,857	6,058	4,565	9,810	3,990	3,492	669	587
Local	8,827	6,493	1,023	8,678	6,985	515	9,714	9,232
New Hampshire	46,604	37,945	3,811	46,480	31,151	5,729	35,487	33,034
State	24,821	17,530	4,413	24,555	12,325	4,027	19,042	17,476
Local	24,594	20,415	2,209	24,831	18,825	1,702	16,445	15,558
New Jersey	483,769	433,579	16,869	478,520	297,457	20,022	1,096,832	973,055
State	202,701	176,662	17,973	198,812	45,576	12,586	109,694	62,440
Local	338,351	256,917	56,179	334,726	251,881	7,436	987,138	910,615
New Mexico	34,089	26,590	4,782	36,136	24,015	5,810	64,419	63,035
State	25,937	19,937	4,864	27,673	12,073	5,258	27,426	26,707
Local	15,029	6,653	6,795	14,752	11,942	552	36,993	36,331
New York	1,680,528	1,538,113	63,440	1,743,293	1,071,802	122,032	[1] 5,162,897	4,256,954
State	722,101	646,061	56,369	729,020	143,222	45,101	709,104	498,919
Local	1,237,422	892,052	286,072	1,306,486	928,580	76,931	4,468,390	3,757,035
North Carolina	188,606	159,257	14,287	170,847	103,904	17,643	[1] 425,367	390,968
State	132,781	112,806	13,781	114,015	61,836	14,733	136,013	108,329
Local	64,528	46,449	9,209	66,357	42,069	2,912	295,952	282,639
North Dakota	55,281	45,059	6,243	46,671	30,712	5,961	43,101	20,465
State	26,593	19,666	5,624	23,784	11,384	3,698	22,866	5,027
Local	33,948	25,391	5,679	26,176	19,328	2,263	20,235	15,438

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

No. 398.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

STATE AREA AND LEVEL OF GOVERNMENT	GENERAL REVENUE			GENERAL EXPENDITURE			GENERAL AND ENTERPRISE DEBT OUTSTANDING	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long term
Ohio	605,257	510,976	43,669	582,600	380,704	42,393	697,330	584,6
State	358,862	301,930	41,582	337,027	98,863	24,031	13,141	12,5
Local	383,031	209,046	128,723	383,577	281,841	18,362	684,189	572,0
Oklahoma	153,138	122,351	21,797	143,266	105,392	12,155	162,706	120,5
State	103,668	80,291	20,056	91,047	47,696	9,243	40,132	39,2
Local	73,532	42,060	25,803	75,314	57,696	2,912	122,574	81,3
Oregon	115,479	87,336	15,977	108,344	68,477	15,278	154,494	126,4
State	64,973	45,587	13,490	58,562	29,279	10,607	31,289	14,3
Local	56,821	41,749	8,802	59,296	39,198	4,671	123,205	112,0
Pennsylvania	882,375	749,743	59,775	872,976	535,056	81,099	1,506,510	1,113,2
State	491,635	400,530	58,725	481,880	197,143	56,456	290,644	168,9
Local	469,522	349,213	79,832	481,576	337,913	24,643	1,215,866	944,3
Rhode Island	71,885	65,229	3,843	73,916	42,636	5,734	183,263	132,4
State	37,524	33,038	3,452	36,239	13,710	2,167	29,333	23,9
Local	37,063	32,191	3,113	40,340	28,926	3,567	153,930	108,5
South Carolina	94,423	78,290	9,257	95,740	56,364	13,923	209,120	187,6
State	62,881	51,203	8,794	63,510	20,816	11,474	88,039	85,5
Local	49,549	27,027	18,570	50,681	35,548	2,449	121,081	102,1
South Dakota	53,900	41,570	6,391	51,275	34,732	7,173	68,818	52,9
State	23,327	15,543	5,953	22,662	12,352	4,313	32,415	22,8
Local	31,975	26,027	1,840	30,987	22,380	2,860	36,403	30,0
Tennessee	147,589	117,807	19,045	139,605	85,521	18,200	388,462	361,1
State	86,264	66,296	15,665	81,090	25,844	13,938	98,508	86,4
Local	86,934	51,511	28,989	85,725	59,677	4,262	289,954	274,6
Texas	376,821	305,232	37,215	370,591	233,078	46,295	734,038	662,0
State	199,858	156,684	34,151	185,988	74,921	28,468	21,242	17,7
Local	238,777	148,548	64,878	246,893	158,157	17,827	712,796	644,3
Utah	53,422	40,617	9,168	49,965	37,448	6,159	41,440	38,0
State	34,821	24,022	9,159	32,301	18,141	4,558	2,590	2,5
Local	24,659	16,595	6,067	24,745	19,307	1,601	38,850	35,5
Vermont	28,717	24,065	3,138	28,182	19,389	3,428	17,942	15,9
State	16,788	13,144	3,096	16,313	8,101	2,427	6,650	6,6
Local	13,459	10,921	1,572	14,768	11,288	1,001	11,292	9,2
Virginia	157,985	120,856	13,067	144,451	87,322	30,545	216,429	150,5
State	104,705	75,452	12,300	89,243	31,504	24,752	27,818	19,2
Local	73,763	45,404	21,250	75,876	55,818	5,793	188,611	131,3
Washington	198,338	150,763	24,513	172,017	129,332	13,612	[1] 234,069	206,2
State	138,639	105,891	23,748	117,307	53,082	7,315	17,257	11,9
Local	98,584	44,872	39,650	94,192	76,250	6,297	217,061	194,3
West Virginia	121,314	97,720	11,686	124,653	78,786	20,591	134,312	126,3
State	87,484	67,594	11,538	91,402	33,094	17,898	79,660	74,1
Local	54,048	30,126	20,366	53,305	45,692	2,693	54,652	52,1
Wisconsin	298,420	239,952	20,880	273,023	204,950	21,856	119,715	102,3
State	151,180	122,908	18,803	137,873	32,491	12,002	5,403	5,4
Local	221,498	117,044	76,335	214,222	172,459	9,854	114,312	96,9
Wyoming	22,766	17,637	2,015	25,158	16,905	4,530	51,198	49,5
State	13,261	8,641	3,848	13,554	4,303	4,012	3,568	3,5
Local	16,904	8,996	5,566	16,577	12,542	518	47,630	46,0

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans t local governments, which duplicate local government obligations held by States.

Source: Department of Commerce, Bureau of the Census; Revised Summary of State and Local Governmen Finances in 1942; also later revisions to conform to 1948 bases of classification.

No. 399.—Outstanding Debt of State and Local Governments, by Type of Debt: June 30, 1950

[In millions of dollars]

TYPE OF DEBT	Total	State	LOCAL					
			Total	County	City	Township	School district	Special district
Gross debt	23,647	5,323	18,324	1,666	10,107	337	2,710	3,5
General	15,682	4,762	10,920	1,648	5,235	299	2,710	1,0
Long-term	15,030	4,655	10,375	1,571	4,942	269	2,590	1,0
Net long-term	13,235	3,876	9,359	1,456	4,232	258	2,459	
Enterprise	7,965	561	7,404	18	4,872	37	-------	2,4
Long-term	7,702	561	7,141	18	4,861	37	-------	2,2
Net long-term	6,611	485	6,126	17	4,022	37	-------	2,0
Long-term debt	22,730	5,215	17,515	1,590	9,803	306	2,590	3,2
Full faith and credit	19,721	4,334	15,387	1,544	8,478	304	2,590	2,4
Nonguaranteed	3,009	881	2,128	45	1,325	2	-------	

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1950.

No. 400.—Employees and Pay Rolls of Federal, State, and Local Governments: 1942 to 1950

[Data for 1942 through 1949 are for October. Includes employees of enterprises. Both permanent and tempora employees included. Numbers of part-time employees not reduced to full-time equivalent. See also *Histori Statistics*, series P 69–88, for average annual monthly employment and pay rolls]

TYPE OF GOVERNMENT	1942	1944	1945	1946	1947	1948	1949	1950			
								Jan.	Apr.	July	Oct
	NUMBER OF EMPLOYEES (THOUSANDS)										
Total	5,915	6,537	6,556	6,001	5,791	6,042	6,203	6,119	6,360	5,495	6,4
Federal (civilian)[1]	2,664	3,365	3,375	2,434	2,002	2,076	2,047	1,976	2,111	1,987	2,0
State and local	3,251	3,172	3,181	3,567	3,789	3,966	4,156	4,143	4,249	3,508	4,4
School [2]	1,320	1,311	1,267	1,457	1,529	1,581	1,658	1,687	1,694	857	1,7
Nonschool	1,931	1,861	1,914	2,110	2,260	2,385	2,497	2,457	2,554	2,651	2,7
State	503	456	473	572	638	677	731	717	724	757	
Local	1,428	1,405	1,441	1,539	1,622	1,707	1,767	1,740	1,830	1,894	1,9
City	872	855	879	955	996	1,039	1,082	1,073	1,112	1,141	1,1
County	333	329	316	361	375	406	410	411	433	456	
Other	223	221	246	223	251	262	275	256	285	297	
	AMOUNT OF MONTHLY PAY ROLL (MILLIONS OF DOLLARS)										
Total	880.2	1,103.0	1,109.9	1,155.5	1,183.7	1,329.0	1,406.0	1,423.6	1,422.1	1,259.9	1,52
Federal (civilian)	486.1	684.8	642.3	571.5	481.4	533.9	539.2	553.1	539.4	551.5	61
State and local	394.1	418.2	467.6	584.0	702.3	795.1	866.7	870.5	882.6	708.4	91
School [2]	175.4	172.2	200.0	269.1	318.5	353.0	384.8	391.5	393.6	197.6	40
Nonschool	218.7	246.0	267.6	323.9	383.7	442.0	481.9	479.0	489.1	510.7	50
State	59.5	64.2	72.9	93.5	116.0	134.0	151.3	150.0	153.4	159.9	15
Local	159.2	181.8	194.7	230.4	267.7	308.0	330.6	329.0	335.7	350.9	34
City	109.7	125.0	133.2	160.0	181.2	206.2	219.7	220.6	222.2	232.9	23
County	34.5	39.4	42.6	50.7	58.1	66.6	73.6	73.0	76.6	79.2	7
Other	15.0	17.4	18.9	19.7	28.4	35.2	37.3	35.4	36.9	38.8	3

[1] Data from Bureau of Labor Statistics. Includes data for Federal civilian employees working outside c tinental United States; figures differ in this respect from similar data in table 401.

[2] Excludes all school board members. Data for 1946–50 based on returns to quarterly mail canvass of Bure of Census; those for prior years based on information furnished by U. S. Office of Education.

Source: Department of Commerce, Bureau of Census; annual report, State Distribution of Public Empl ment in 1950.

No. 401.—Number of Public Employees, by States: October 1950

[Includes employees of enterprises. Both permanent and temporary employees included; numbers of part-time employees not reduced to full-time equivalent. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

[In thousands]

State	Total employees	Federal civilian [1]	State and local							
			Total	School	Non-school	State [2]	Local			
							Total	City [3]	County	Other [3]
Total	6,365	1,968	4,395	1,723	2,562	1,067	3,328	1,311	580	1,418
Alabama	104	35	69	37	32	18	51	11	9	31
Arizona	35	13	22	10	12	7	16	3	3	9
Arkansas	54	14	[4]	22	18	12	28	7	3	18
California	566	210	357	140	217	75	282	88	69	129
Colorado	71	25	47	19	27	12	35	12	8	14
Connecticut	67	11	55	19	36	17	38	20	(*)	18
Delaware	11	2	9	4	5	4	4	3	1	1
District of Columbia	248	227	20	5	15	.....	20	20	.....	(*)
Florida	116	32	87	34	53	25	62	25	8	29
Georgia	123	45	78	38	40	[4]	60	19	9	32
Idaho	25	5	21	9	11	7	14	3	2	9
Illinois	331	105	226	81	145	42	184	59	17	108
Indiana	142	34	109	51	58	26	83	21	16	46
Iowa	105	15	90	41	49	21	69	18	12	40
Kansas	83	19	64	30	34	16	48	12	8	27
Kentucky	87	25	62	29	32	20	42	14	5	23
Louisiana	99	22	77	31	45	30	47	15	5	27
Maine	42	10	31	12	19	9	22	7	*1	15
Maryland	99	44	54	22	32	16	38	23	16	1
Massachusetts	219	59	160	41	120	35	125	70	4	51
Michigan	234	41	193	80	114	38	156	61	20	74
Minnesota	121	19	102	41	62	25	77	31	11	35
Mississippi	67	14	53	27	26	14	38	7	24	7
Missouri	140	51	90	41	54	22	74	29	6	39
Montana	20	7	19	9	10	5	14	3	3	7
Nebraska	61	15	46	19	27	11	35	8	6	21
Nevada	11	5	6	2	4	2	5	1	2	2
New Hampshire	21	3	18	6	13	7	*12	3	*1	4
New Jersey	176	49	127	49	79	22	105	61	12	32
New Mexico	32	12	20	11	9	8	12	3	1	8
New York	669	180	489	139	350	84	405	289	32	84
North Carolina	118	24	94	46	48	71	23	16	7	(*)
North Dakota	36	5	31	11	20	6	25	6	3	17
Ohio	309	89	220	87	133	38	182	71	24	87
Oklahoma	96	35	63	31	32	20	42	12	8	22
Oregon	65	16	48	21	27	17	32	9	5	17
Pennsylvania	350	114	236	95	141	67	169	[4]	13	100
Rhode Island	32	11	21	7	14	7	14	10	.....	4
South Carolina	66	19	47	24	24	14	34	8	5	21
South Dakota	37	8	29	10	19	6	24	5	*5	14
Tennessee	114	36	78	35	43	17	60	26	31	3
Texas	292	94	198	96	102	42	156	47	25	84
Utah	48	23	25	13	13	8	17	6	3	9
Vermont	15	3	13	5	8	4	9	2	(*)	7
Virginia	147	60	81	38	43	30	51	23	28	(*)
Washington	138	57	81	33	48	22	59	17	11	31
West Virginia	68	8	60	27	33	18	32	6	3	23
Wisconsin	132	21	111	39	72	20	91	46	17	28
Wyoming	15	5	10	5	5	3	7	2	*1	4

[1] Data from Bureau of Labor Statistics. Excludes data for Federal civilian employees working outside continental United States, figures differ in this respect from similar data in table 400.

[2] Includes data for institutions of higher education and dependent elementary and secondary school systems, operated as part of general government.

[3] Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.

[4] Less than 500 employees.

[5] No separate estimate.

Source: Department of Commerce, Bureau of the Census; annual report, State Distribution of Public Employment in October 1950.

No. 402.—Amount of Monthly State and Local Government Pay Rolls, by States: October 1950

[Includes employees of enterprises. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

[In millions of dollars]

State	Total			State [1]	Local			
	Total	School	Non-school		Total	City [1]	County [1]	Other [2]
Total	**914.6**	**409.4**	**505.2**	**218.4**	**696.2**	**290.0**	**92.5**	**313.7**
Alabama	11.9	6.6	5.3	3.1	8.8	1.6	1.4	5.8
Arizona	5.1	2.5	2.6	1.3	3.8	.7	.6	2.4
Arkansas	5.9	3.5	2.4	1.8	4.1	.7	.4	2.9
California	94.7	39.8	54.9	18.4	76.3	24.0	15.2	37.0
Colorado	8.2	3.7	4.5	2.4	5.8	2.0	.9	2.9
Connecticut	12.6	5.4	7.2	4.1	8.5	4.8	.1	3.7
Delaware	2.0	1.0	.9	.9	1.0	.6	.1	.3
District of Columbia	5.7	1.8	3.9	-------	5.7	5.6	-------	.1
Florida	16.9	7.5	9.4	4.3	12.6	4.6	1.5	6.5
Georgia	12.7	6.5	6.3	3.0	9.7	3.0	1.3	5.3
Idaho	3.6	1.8	1.8	1.2	2.4	.4	.3	1.6
Illinois	56.1	23.0	33.1	9.8	46.2	12.6	3.6	30.1
Indiana	23.2	13.5	9.6	4.9	18.2	3.5	2.4	12.3
Iowa	15.2	8.5	6.7	3.8	11.4	2.2	2.1	7.0
Kansas	11.3	6.4	5.0	2.9	8.4	1.5	1.3	5.6
Kentucky	10.5	5.7	4.8	3.1	7.3	2.5	.6	4.2
Louisiana	14.6	7.2	7.4	5.0	9.6	2.6	.6	6.4
Maine	4.5	1.9	2.6	1.7	2.9	1.1	*.1	1.7
Maryland	12.3	5.9	6.4	3.0	9.2	5.1	3.9	.3
Massachusetts	35.8	10.4	25.4	8.5	27.4	16.3	.9	10.2
Michigan	46.1	21.8	24.3	8.4	37.7	14.2	4.5	19.0
Minnesota	19.9	9.9	9.9	5.4	14.4	6.0	2.2	6.3
Mississippi	7.3	4.0	3.2	2.3	5.0	.8	3.0	1.1
Missouri	17.8	8.8	8.9	3.7	14.1	4.9	.9	8.2
Montana	4.1	2.2	1.9	1.1	2.9	.5	.6	1.8
Nebraska	8.4	3.9	4.6	1.9	6.5	1.1	.8	4.5
Nevada	1.4	.5	.9	.5	.9	.2	.3	.4
New Hampshire	2.7	1.1	1.5	1.0	*1.6	.5	*.1	.9
New Jersey	29.9	13.5	16.5	5.3	24.6	14.9	2.6	7.1
New Mexico	4.3	2.6	1.7	1.5	2.8	.5	.2	2.1
New York	126.1	39.5	86.6	21.6	104.5	80.7	6.3	17.5
North Carolina	18.9	10.4	8.5	15.3	3.7	2.6	1.0	(4)
North Dakota	4.1	2.4	1.7	1.1	3.0	.3	.5	2.2
Ohio	43.7	19.6	24.1	8.0	35.7	13.5	4.4	17.8
Oklahoma	11.3	6.5	4.8	3.5	7.8	1.7	1.1	5.0
Oregon	10.7	4.9	5.8	3.6	7.0	1.7	1.1	4.2
Pennsylvania	51.0	23.0	28.0	14.2	36.8	11.4	2.7	22.7
Rhode Island	4.2	1.7	2.5	1.2	2.9	2.3	-------	.6
South Carolina	7.8	4.1	3.6	2.5	5.3	1.0	.7	3.6
South Dakota	3.8	2.1	1.8	1.0	2.8	.5	*.5	1.8
Tennessee	14.2	7.2	7.0	3.0	11.2	5.3	5.4	.4
Texas	41.2	22.1	19.1	8.5	32.7	8.7	4.3	19.7
Utah	4.5	2.5	2.0	1.5	3.0	.7	.4	1.9
Vermont	1.8	.9	.9	.7	1.2	.2	(4)	.9
Virginia	14.9	7.5	7.4	5.1	9.8	4.8	5.0	(4)
Washington	18.5	7.6	10.8	4.8	13.7	4.1	2.3	7.4
West Virginia	9.9	6.0	3.9	3.4	6.5	.8	.4	5.3
Wisconsin	21.8	9.6	12.1	4.3	17.5	10.0	3.5	3.9
Wyoming	2.0	1.1	.9	.6	1.4	.2	*.2	.9

[1] Includes data for institutions of higher education and dependent elementary and secondary school systems, operated as part of general government.

[2] Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.

[3] Totals include estimates for items for which no separate data are published.

[4] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; annual report, State Distribution of Public Employment in October 1950.

No. 403.—General Revenue and General E

[In thousands of dollars. Excludes trans

	STATE	General revenue and borrowings [1]	GENERAL REVENUE					GENERAL EXPENDITURE		
			Total	Taxes		Aid received from other governments	Charges and miscellaneous	Total	Provision for debt retirement [2]	Total less provision for debt retirement
				Total	Total except unemployment compensation					
1	Total	11,573,934	10,986,367	8,348,656	7,375,727	1,759,871	877,840	11,782,420	225,908	11,556,51
2	Alabama	180,384	178,916	119,291	108,434	31,061	28,564	199,954	9,291	190,66
3	Arizona	68,436	68,436	50,509	46,797	13,682	4,245	71,317	126	71,19
4	Arkansas	120,024	120,024	87,873	81,462	25,668	6,483	120,036	3,535	116,50
5	California	1,157,016	1,102,016	865,475	752,235	146,771	89,770	1,170,053	2,977	1,167,07
6	Colorado	132,906	132,212	90,764	84,827	30,799	10,649	135,319	2,089	133,23
7	Connecticut	134,012	127,462	101,559	93,854	16,143	9,760	152,595	5,765	146,83
8	Delaware	24,213	22,939	17,019	15,647	3,507	2,413	28,070	287	27,78
9	Florida	203,930	194,920	146,375	138,293	40,843	7,702	225,164	455	224,70
10	Georgia	176,784	176,784	120,546	109,330	45,318	10,920	181,950	416	181,53
11	Idaho	50,302	49,599	33,779	29,710	10,241	5,579	45,977	139	45,83
12	Illinois	541,523	540,517	439,303	376,258	82,941	18,273	681,475	18,492	662,98
13	Indiana	249,046	249,046	189,980	175,424	33,766	25,300	246,221	1,533	244,68
14	Iowa	210,312	209,778	148,896	138,951	33,131	27,751	188,436	509	187,92
15	Kansas	148,861	148,861	108,896	101,561	28,350	11,615	132,385	1,056	131,32
16	Kentucky	156,738	155,108	115,251	100,862	32,030	7,827	148,268	438	147,83
17	Louisiana	398,536	341,036	240,207	223,097	65,269	35,560	385,235	7,834	377,40
18	Maine	68,011	68,011	46,252	39,846	11,782	9,977	71,205	1,920	69,28
19	Maryland	172,257	165,562	134,670	119,505	16,874	14,018	174,967	5,023	169,94
20	Massachusetts	363,195	340,089	268,064	224,538	55,403	16,622	322,479	3,102	319,37
21	Michigan	618,258	608,487	456,768	377,184	79,772	71,947	637,463	16,036	621,42
22	Minnesota	246,378	240,714	176,987	163,039	41,934	21,793	239,635	16,070	223,56
23	Mississippi	135,468	130,468	92,748	87,376	29,440	8,280	135,386	2,712	132,67
24	Missouri	255,853	253,572	177,263	152,054	65,152	11,157	255,483	6,787	248,69
25	Montana	61,317	52,817	29,615	25,611	15,320	7,882	53,945	1,583	52,36
26	Nebraska	75,409	75,409	46,220	43,877	18,722	10,467	77,390	178	77,21
27	Nevada	18,972	18,602	10,633	9,028	6,736	1,233	19,620	33	19,58
28	New Hampshire	40,755	37,505	23,801	19,791	7,486	6,218	44,115	1,865	42,25
29	New Jersey	247,841	241,441	191,811	141,306	35,828	13,802	257,130	2,664	254,46
30	New Mexico	73,636	67,277	48,250	44,592	13,834	5,193	69,432	1,988	67,44
31	New York	1,103,377	1,051,927	896,549	746,279	105,292	50,086	1,242,259	46,415	1,195,84
32	North Carolina	279,801	279,801	231,011	210,973	36,651	12,139	269,291	4,136	265,15
33	North Dakota	84,428	55,038	37,837	36,111	12,815	4,386	47,740	1,135	46,60
34	Ohio	701,290	500,795	398,307	360,343	68,119	34,369	723,551	18,261	705,29
35	Oklahoma	241,497	225,428	152,271	144,167	59,598	13,559	225,732	751	224,98
36	Oregon	175,362	159,752	112,181	98,390	24,623	22,948	154,807	2,584	152,22
37	Pennsylvania	678,144	669,644	509,018	444,706	86,906	73,720	679,997	8,481	671,51
38	Rhode Island	59,092	57,892	47,579	39,740	7,913	2,400	57,602	1,725	55,87
39	South Carolina	143,795	128,645	100,226	92,475	22,000	6,419	146,438	6,397	140,04
40	South Dakota	48,919	48,919	31,327	30,233	13,834	3,758	49,020	2,947	46,07
41	Tennessee	233,103	207,148	155,231	140,390	40,506	11,411	223,380	9,482	213,89
42	Texas	467,780	463,227	334,785	310,720	102,010	26,432	441,915	724	441,19
43	Utah	67,515	67,515	46,590	43,185	11,561	9,364	69,133	197	68,93
44	Vermont	28,177	28,177	20,492	18,345	6,043	1,642	32,065	670	31,39
45	Virginia	197,853	197,853	138,428	131,055	18,769	40,656	183,345	243	183,10
46	Washington	284,194	284,194	221,915	196,491	40,948	21,331	325,148	213	324,93
47	West Virginia	157,620	151,620	117,110	101,542	17,414	17,096	150,848	6,038	144,81
48	Wisconsin	261,564	261,284	201,571	190,050	37,521	22,192	258,461	323	258,13
49	Wyoming	30,050	29,900	17,423	16,043	9,545	2,932	30,983	283	30,70

[1] Borrowings are for general-government purposes only, consisting of long-term debt incurred during fisc year other than by funding or refunding, plus any excess of issuance over redemption (i. e., excluding funding) o short-term debt.

[2] Includes direct redemption and payments into sinking funds for retirement of general debt, not debt incurre for enterprise purposes.

[3] Includes amounts for general control, public safety, natural resources, health, hospitals and institutions for th *handicapped, correction, libraries,* recreation, and miscellaneous and unallocable, not shown separately.

PENDITURE OF STATE GOVERNMENTS, BY STATES: 1949

tions of trust, sinking, and enterprise funds]

GENERAL EXPENDITURE—continued											
Operation				Capital outlay		Aid paid to other governments				Interest [4]	Contributions to trust funds and enterprises
Total [3]	Highways	Public welfare	Schools	Total	Highways only	Total [3]	Highways	Public welfare	Schools		
4,972,368	547,456	1,305,778	754,295	1,827,125	1,330,257	3,544,253	562,689	641,889	1,727,571	76,393	1,136,373
48,098	5,009	769	14,633	25,520	19,860	100,492	13,705	18,545	58,961	2,100	14,453
29,092	3,284	11,362	4,804	15,170	13,323	22,922	2,876	-------	10,598	101	3,906
49,397	6,212	18,969	7,469	18,630	13,147	37,002	5,645	-------	25,566	3,940	7,532
412,925	23,757	135,894	77,075	170,375	115,419	447,961	74,021	[5]81,700	222,939	200	135,615
37,465	5,747	856	10,778	21,271	17,389	67,465	10,505	46,792	8,654	426	6,603
87,281	17,593	16,845	9,476	27,350	16,446	21,088	1,054	2,668	13,082	655	10,456
14,575	1,693	1,141	5,281	5,970	5,009	5,705	389	642	4,488	138	1,395
106,942	8,319	42,984	14,042	48,345	32,582	59,326	9,817	-------	44,698	197	9,899
79,118	7,227	28,084	16,571	40,403	35,230	47,230	4,817	1,357	39,928	67	14,716
24,794	3,878	8,798	3,658	9,019	7,263	7,504	1,564	348	4,196	8	4,513
361,001	14,088	106,856	33,964	84,037	50,002	138,464	60,581	19,355	39,750	10,167	69,314
76,274	11,565	2,797	23,944	44,868	29,602	103,019	24,623	23,538	50,103	242	20,285
88,484	7,969	33,219	18,162	30,313	24,229	59,123	21,838	-------	14,993	37	9,970
48,149	10,153	1,190	14,168	25,554	22,761	49,320	4,684	23,166	14,148	306	8,000
71,206	15,339	22,525	8,214	32,005	24,309	25,472	1,196	-------	24,276	278	18,869
224,365	16,711	88,382	16,689	35,312	25,064	90,528	6,573	1	60,833	5,470	21,726
41,282	11,071	11,131	4,115	11,821	7,705	8,160	1,772	467	5,440	369	7,653
54,841	6,964	489	10,118	33,324	24,293	63,029	14,687	11,856	22,171	520	18,230
111,439	14,943	7,110	7,614	23,650	17,143	134,339	5,022	67,363	11,017	2,602	47,347
214,217	12,829	75,117	32,475	77,940	49,352	234,620	45,650	9,650	125,732	4,309	90,341
78,555	14,130	3,047	21,778	43,075	31,285	79,679	7,867	30,556	32,709	1,222	21,034
48,415	4,471	15,498	7,901	32,289	21,523	42,963	11,056	-------	24,298	2,467	6,540
139,729	12,267	82,745	12,189	35,264	27,234	46,303	1,328	-------	43,211	2,100	25,300
27,275	5,281	8,924	3,718	16,057	12,366	3,965	-------	394	3,420	205	4,860
31,884	7,585	890	7,945	15,028	11,939	26,971	8,715	17,002	923	18	3,311
9,080	2,319	1,733	1,754	6,122	5,582	2,326	-------	-------	2,280	10	2,049
25,340	4,812	5,924	3,296	8,375	6,203	3,785	94	-------	2,402	206	4,544
80,710	9,802	9,977	8,119	49,778	39,641	62,061	17,181	13,092	26,066	3,019	58,898
28,035	3,819	8,572	5,868	14,811	10,791	19,478	939	-------	17,900	656	4,464
456,411	27,768	3,405	33,526	97,427	73,814	460,856	22,516	169,774	165,473	18,247	162,903
150,008	26,895	2,427	87,523	58,026	45,840	27,694	-------	15,474	5,875	1,759	27,668
23,735	4,571	6,784	4,481	12,227	11,170	8,767	3,402	245	5,034	113	1,763
384,497	31,808	66,113	23,709	62,907	40,657	214,849	56,432	26,219	93,310	2,360	40,677
134,601	12,315	79,338	18,314	34,358	18,629	47,234	15,715	-------	30,689	266	8,522
72,275	12,016	24,442	10,410	33,434	20,215	30,740	8,993	132	20,703	321	15,453
317,507	37,940	122,842	27,903	147,578	115,040	130,244	19,674	-------	100,996	3,496	72,691
30,246	2,259	9,788	2,963	4,997	4,072	11,035	101	2,024	3,250	1,086	8,513
54,235	9,671	15,883	9,698	29,654	26,242	42,670	4,586	-------	30,098	1,462	12,020
25,282	5,575	7,133	3,570	14,971	13,324	3,965	798	202	1,934	593	1,262
70,061	6,989	30,492	10,897	55,396	39,221	70,389	15,065	2,230	44,494	1,889	16,163
193,300	21,593	88,362	35,155	94,746	81,823	119,212	11,344	-------	103,788	740	33,193
36,868	4,920	12,809	9,119	10,706	6,517	17,575	1,732	-------	14,377	7	3,780
17,570	4,834	4,007	1,333	5,734	3,796	5,306	2,897	-------	2,283	57	2,728
79,526	21,481	1,024	17,233	35,814	26,832	54,980	2,438	8,317	30,296	205	12,577
131,780	10,056	63,091	20,832	50,993	22,899	114,035	16,603	15,019	65,295	25	28,102
63,186	22,790	13,524	8,125	24,527	19,303	37,321	-------	905	35,965	1,563	18,213
71,363	12,334	2,338	21,670	39,281	33,412	130,470	21,061	30,271	16,713	109	16,915
9,949	2,804	148	2,016	12,673	10,759	6,611	1,133	2,585	2,216	60	1,407

[4] Interest on general debt (other than that paid from accumulated assets of sinking and trust funds), not on del incurred for enterprise purposes.

[5] Aid paid for period July 1 to December 31, 1948. From January 1 to June 30, 1949, old-age assistance and a to blind were directly administered by State, and expenditure is shown as for operation.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of State Governme Finances in 1949.

No. 404.—Summary of State Government Finances: 1942 to 1949

[Amounts, except per capita, in millions of dollars. See also *Historical Statistics*, series P 188-200, P 202-211, and P 224-249]

ITEM	1942	1944	1945	1946	1947	1948	1949	Percent distribution, 1949	Per capita, 1949 [1]
General revenue and borrowings, total	6,248	6,633	6,742	7,271	9,223	10,825	11,574	.....	$79.68
General borrowings	148	28	14	73	742	799	588	.....	4.05
General revenue, total	6,100	6,605	6,729	7,198	8,481	10,025	10,986	100.0	75.64
Taxes, total	4,979	5,384	5,561	5,968	6,690	7,791	8,349	76.0	57.48
Total less unemployment compensation	3,903	4,065	4,307	4,935	5,721	6,732	7,376	67.1	50.78
Sales and gross receipts	2,220	2,156	2,278	2,806	3,415	4,045	4,365	39.7	30.05
General sales or gross receipts	633	721	776	900	1,181	1,479	1,609	14.6	11.08
Motor vehicle fuels	942	685	696	887	1,110	1,260	1,361	12.4	9.37
Alcoholic beverages	256	267	312	402	410	426	426	3.9	2.94
Tobacco products	131	160	145	199	245	339	388	3.5	2.67
Other	258	323	349	418	470	542	580	5.3	3.99
License and privilege	694	687	690	765	868	981	1,089	9.9	7.50
Motor vehicles and operators	431	394	395	440	517	593	665	6.1	4.58
Other	263	292	295	326	351	387	424	3.9	2.92
Individual income	249	316	357	389	418	499	593	5.4	4.08
Corporation income	269	446	453	442	451	585	641	5.8	4.42
Property	271	247	276	253	261	279	276	2.5	1.90
Unemployment compensation	1,076	1,319	1,254	1,034	969	1,059	973	8.9	6.70
Other [2]	200	213	253	279	308	343	412	3.7	2.84
Aid received from other governments	809	829	759	767	1,157	1,439	1,760	16.0	12.12
From Federal Government	786	809	738	743	1,125	1,399	1,705	15.5	11.74
Charges and miscellaneous	312	392	410	462	633	796	878	8.0	6.04
General expenditure, total	5,821	5,929	5,997	6,404	8,099	10,400	11,782	100.0	81.12
Provision for debt retirement	305	220	223	188	146	179	226	1.9	1.56
General expenditure less provision for debt retirement	5,516	5,709	5,775	6,216	7,953	10,221	11,557	98.0	79.56
Operation	1,914	2,100	2,253	2,579	3,318	4,351	4,972	42.2	34.23
General control	169	171	187	199	234	257	292	2.5	2.01
Public safety	123	131	131	144	171	200	224	1.9	1.54
Highways	260	264	306	359	424	491	547	4.6	3.77
Natural resources	123	132	144	166	207	244	290	2.5	2.00
Health	55	70	95	105	109	106	109	.9	.75
Hospitals and institutions for handicapped	231	264	286	320	400	492	581	4.9	4.00
Public welfare	526	578	605	681	839	956	1,306	11.1	8.99
Correction	71	78	82	91	107	130	142	1.2	.98
Schools	275	354	354	374	506	652	754	6.4	5.19
Bonus payments to veterans	-----	-----	-----	47	159	616	505	4.3	3.48
Other and unallocable	81	59	60	92	163	207	221	1.9	1.52
Capital outlay	615	325	267	356	949	1,425	1,827	15.5	12.58
Highways	527	282	223	266	670	1,018	1,330	11.3	9.16
Schools	26	15	14	33	102	170	221	1.9	1.52
Other	62	28	30	57	177	238	275	2.3	1.90
Aid paid to local governments	1,751	1,807	1,838	2,044	2,549	3,167	3,544	30.1	24.40
Highways	338	291	285	329	415	481	563	4.8	3.87
Public welfare	389	366	349	374	495	646	642	5.4	4.42
Schools	766	835	842	921	1,129	1,490	1,728	14.7	11.89
Other and unspecified	257	314	363	420	511	549	612	5.2	4.21
Interest	110	87	80	70	63	71	76	.6	.53
Contributions to trust funds and enterprises	1,126	1,389	1,336	1,168	1,073	1,206	1,136	9.6	7.82
To unemployment compensation trust funds	1,076	1,319	1,254	1,034	969	1,059	973	8.3	6.70
Debt outstanding at end of fiscal year:									
Gross	3,267	2,792	2,526	2,367	2,956	3,632	4,090	100.0	28.16
General	3,023	2,506	2,303	2,154	2,721	3,343	3,622	88.5	24.93
Enterprise	244	286	223	213	236	290	468	11.5	3.22
Net long-term (general and enterprise)	2,569	2,121	1,910	1,734	2,263	2,867	3,238	79.2	22.30
Full faith and credit	2,172	1,763	1,573	1,431	1,947	2,487	2,673	65.3	18.40
Long-term debt issued during fiscal year (general and enterprise) [3]	101	32	14	59	718	820	727	17.8	5.00
Long-term debt retired during fiscal year (general and enterprise) [3]	290	232	219	231	186	172	234	5.7	1.61

[1] Based on estimated population on July 1, 1948, excluding armed forces overseas.
[2] Including death and gift, severance, poll, and others.
[3] Exclusive of refunding transactions.

Source: Dept. of Commerce, Bur. of Census; annual report, Compendium of State Govt. Finances in 1949.

No. 405.—State Tax Collections, by Type of Tax, by States: 1950

[In thousands of dollars. Includes local shares of State-imposed taxes. Preliminary data]

State	Total [1]	Unemployment compensation	Sales and gross receipts				Motor-vehicle and operators licenses	Individual income	Corporation income [2]	Property
			Total [1]	General sales or gross receipts	Motor vehicle fuels	Alcoholic beverages				
r of States tax	48	48	48	28	48	48	48	31	33	45
tal	8,967,198	1,028,033	4,686,603	1,678,571	1,547,895	421,603	749,154	742,853	578,240	305,049
na	128,067	11,913	77,942	32,662	29,881	1,336	6,900	[3] 14,314	[3] 885	7,516
a	51,302	3,824	32,381	16,138	10,156	1,795	2,908	[4] 2,669	[4] 2,897	5,371
as	89,266	4,332	58,149	23,147	22,899	4,896	7,834	4,343	7,857	204
nia	933,619	128,456	528,265	321,560	137,826	16,145	53,767	60,500	74,546	48,944
lo	92,779	3,490	52,790	25,901	20,559	3,640	6,161	11,284	5,967	6,654
ticut	118,215	13,285	71,193	23,699	18,369	5,314	10,484	----	12,200	360
are	27,015	1,458	7,966	[5] 13	4,201	883	1,685	7,418	----	----
	184,318	7,542	131,687	23,569	51,205	22,620	22,819	----	----	5,565
a	137,627	13,013	82,088	----	47,376	[6] 17,390	5,640	10,884	14,589	7,167
	33,915	4,263	15,039	----	10,126	842	845	5,406	3,318	2,149
	435,352	56,031	320,925	166,951	56,339	22,966	40,507	----	----	321
a	221,885	18,156	157,052	86,550	40,040	12,265	22,789	----	----	10,981
	154,529	10,848	96,370	55,247	28,081	3,310	22,680	15,630	2,648	140
	125,258	5,966	76,972	37,430	26,122	5,332	14,497	8,313	3,456	12,029
cky	122,493	14,833	63,206	----	35,152	9,483	8,042	11,025	8,305	9,194
ana	254,309	15,350	138,270	45,002	[7] 42,495	16,064	6,792	[3] 18,768	([8])	[4] 10,945
	47,142	6,173	24,042	----	12,588	2,056	6,284	----	----	6,066
and	140,312	12,294	76,452	28,377	23,117	5,875	9,751	18,341	10,796	4,686
chusetts	309,141	49,018	92,169	----	27,900	20,567	11,184	55,291	[9] 19,450	76
gan	459,812	68,839	293,650	204,417	46,501	6,916	42,235	----	----	24,424
sota	196,300	9,184	78,881	----	34,193	13,481	21,687	[9] 37,351	[9] 15,567	10,318
ssippi	91,034	4,118	61,065	24,438	23,361	2,311	[4] 2,705	4,487	7,543	1,148
uri	184,334	23,327	103,608	72,064	19,800	5,518	17,019	[3] 25,239	([8])	5,065
na	32,411	4,178	12,862	----	8,382	1,485	1,933	3,687	1,678	3,501
ska	56,907	2,724	31,371	----	23,439	2,610	4,559	----	----	15,724
a	11,610	1,515	5,497	----	2,785	510	1,459	----	----	1,919
Hampshire	24,302	4,538	11,354	----	4,983	1,024	3,816	1,119	----	1,177
ersey	190,180	43,601	83,737	----	32,672	14,623	36,226	----	----	2,911
Mexico	54,947	4,058	35,530	17,384	13,400	1,305	5,151	1,546	1,255	3,250
York	1,096,588	208,227	284,040	----	90,095	45,018	78,558	262,916	180,664	1,585
Carolina	229,616	17,987	118,256	41,848	52,836	8,398	18,087	24,397	30,015	4,553
Dakota	38,422	1,869	23,036	[4] 11,416	4,776	3,105	5,929	3,697	1,306	1,272
	428,198	44,029	296,747	133,068	81,374	30,170	45,010	----	----	16,927
oma	164,936	7,310	95,620	34,839	36,393	4,502	19,378	[3] 15,153	([8])	----
	[4] 109,944	12,788	30,482	----	25,971	1,195	[4] 12,812	29,460	17,017	19
lvania	497,625	57,937	224,343	----	100,517	40,984	53,932	----	64,199	1,676
Island	49,275	10,927	25,723	5,799	6,224	1,710	4,562	----	4,382	----
Carolina	97,650	7,377	55,422	----	25,248	[6] 14,350	4,784	10,342	14,545	1,387
Dakota	39,541	1,368	31,609	17,048	6,703	2,552	2,146	----	143	1,358
see	162,207	12,396	106,588	42,505	41,685	7,808	12,422	3,045	10,443	1,710
	343,940	26,927	144,764	----	76,432	13,249	26,205	----	----	21,215
	46,503	3,096	24,642	14,014	7,696	747	2,584	4,111	2,584	7,083
nt	21,924	1,569	10,314	----	4,652	2,553	3,958	3,057	1,172	350
a	154,622	8,644	65,725	----	42,728	6,917	12,753	23,993	18,478	8,665
gton	235,007	34,756	165,758	104,362	37,333	1,948	12,192	----	----	11,205
irginia	113,555	9,604	89,232	61,911	16,878	2,083	9,140	----	----	203
sin	209,957	13,222	60,562	----	31,455	11,179	24,123	45,067	40,315	16,930
ing	19,307	1,673	13,187	7,192	4,951	553	2,220	----	----	1,106

udes amounts for types of taxes not shown separately.
udes unincorporated businesses.
nbined corporation and individual taxes as reported by 4 States (Ala., La., Mo., and Okla.) tabulated with ual income taxes. Amount shown for Ala. represents only taxes on financial institutions.
complete.
k taxes only; not counted with "number of States using tax."
udes related license taxes.
y include refund amounts.
nprises "additional excise" taxes and taxes on financial institutions.
ludes recently imposed surtaxes and annual return tax of $5.

ce: Department of Commerce, Bureau of the Census; annual report, State Tax Collections in 1950.

No. 406.—Debt of State Governments Outstanding at End of Fiscal Year, by States: 1950

[**In thousands of dollars.** 1950 data are preliminary. Data are for State fiscal years ending on June 30, except for 6 States with earlier closing dates (in same calendar year—May 31 for Pa., March 31 for N. Y., and Wash.; in previous calendar year—Sept. 30 for Ala. and Wyo., Aug. 31 for Texas). For these States, gross debt as of June 30, 1950 was as follows: Ala., $49,073,000, N. Y., $919,466,000, Pa., $804,715,000, Texas, $55,454,000, Wash., $96,476,000, and Wyo., $2,934,000]

STATE	GROSS DEBT				LONG-TERM DEBT			Short-term debt	Sinking-fund offsets to long-term debt	Net long-term debt	Per capita gross debt, 1950 [1]
	Total		General	Enterprise	Total	Full faith and credit	Non-guaranteed				
	1949	1950									
Total	4,089,954	5,246,276	4,685,410	560,866	5,128,502	4,246,713	881,789	117,774	854,672	4,274,430	35.
Ala	61,336	50,656	40,041	10,615	50,656	42,162	8,494	-------	9,711	40,945	16.
Ariz	2,808	3,477	3,477	-------	3,477	715	2,762	-------	368	3,109	4.
Ark	121,739	132,765	132,765	-------	132,765	125,320	7,445	-------	7,663	125,102	69.
Calif	205,779	263,372	218,607	44,765	263,372	243,504	19,868	-------	148,883	114,489	24.
Colo	14,739	14,471	14,471	-------	13,468	437	13,031	1,003	567	12,901	10.
Conn	82,530	159,038	145,023	14,015	84,038	84,038	-------	75,000	4,190	79,848	79.
Del	48,218	76,750	36,750	40,000	75,000	35,000	40,000	1,750	-------	75,000	241.
Fla	15,539	15,957	15,957	-------	15,957	---------	15,957	-------	962	14,995	5.
Ga	3,332	2,617	2,579	38	2,617	39	2,578	-------	214	2,403	.
Idaho	975	893	893	-------	893	17	876	-------	85	808	1.
Ill	454,079	429,503	429,503	-------	429,503	421,069	8,434	-------	17,437	412,066	49.
Ind	13,389	14,946	14,946	-------	14,946	---------	14,946	-------	3,902	11,044	3.
Iowa	1,953	35,462	35,462	-------	35,462	33,272	2,190	-------	22	35,440	13.
Kans	6,347	5,347	5,347	-------	5,347	5,347	-------	-------	1,202	4,145	2.
Ky	9,169	9,198	9,198	-------	9,198	2,481	6,717	-------	468	8,730	3.
La	220,088	226,645	203,896	22,749	226,645	209,508	17,137	-------	9,593	217,052	84.
Maine	10,954	9,118	8,668	450	9,118	8,518	600	-------	434	8,684	9.
Md	68,637	101,771	57,846	43,925	101,771	32,846	68,925	-------	5,930	95,841	43.
Mass	207,396	211,294	163,374	47,920	210,694	210,694	-------	600	6,723	203,971	45.
Mich	249,076	241,182	241,182	-------	241,182	204,622	36,560	-------	3,528	237,654	37.
Minn	52,573	131,975	131,975	-------	131,975	129,905	2,070	-------	12,057	119,918	44.
Miss	76,186	79,704	79,704	-------	79,704	12,188	67,516	-------	13,351	66,353	36.
Mo	51,385	44,708	44,708	-------	44,708	41,399	3,309	-------	7,510	37,198	11.
Mont	20,580	24,779	20,803	3,976	24,779	7,351	17,428	-------	3,785	20,994	41.
Nebr	740	612	612	-------	612	---------	612	-------	4	608	.
Nev	615	785	785	-------	785	785	-------	-------	45	740	4.
N. H	19,725	23,357	20,427	2,930	11,857	10,697	1,160	11,500	3,247	8,610	43.
N. J	106,808	104,852	104,852	-------	104,852	104,852	-------	-------	---------	104,852	21.
N. Mex	29,717	27,056	27,056	-------	27,056	19,653	7,403	-------	245	26,811	39.
N. Y	836,157	844,712	844,712	-------	824,303	824,250	53	20,409	307,956	516,347	56.
N. C	77,150	202,073	202,073	-------	194,573	193,460	1,112	7,500	56,070	138,503	49.
N. D	46,354	43,521	43,521	-------	43,521	40,978	2,543	-------	22,169	21,352	70.
Ohio	[2] 203,136	197,510	197,235	275	197,510	195,968	1,542	-------	6,710	190,800	24.
Okla	38,513	107,218	107,218	-------	107,218	48,910	58,308	-------	14,783	92,435	48.
Oreg	31,967	37,383	37,383	-------	37,383	30,227	7,156	-------	26,785	10,598	24.
Pa	361,415	804,715	548,129	256,586	804,715	486,829	317,886	-------	95,455	709,260	76.
R. I	42,857	51,957	51,095	862	51,957	51,957	-------	-------	5,004	46,953	65.
S. C	96,983	98,827	69,813	29,014	98,827	69,813	29,014	-------	7,806	91,021	46.
S. Dak	17,603	37,154	35,804	1,350	37,154	36,774	380	-------	15,106	22,048	56.
Tenn	97,469	101,959	101,959	-------	101,959	99,203	2,756	-------	4,524	97,435	30.
Tex	24,404	52,259	52,259	-------	52,247	15,727	36,520	12	2,571	49,676	6.
Utah	1,113	951	951	-------	951	770	181	-------	793	158	1.
Vt	2,220	6,263	6,263	-------	6,263	6,263	-------	-------	---------	6,263	16.
Va	18,516	37,533	18,533	19,000	37,533	12,755	24,778	-------	13,584	23,949	11.
Wash	25,318	96,494	76,194	20,300	96,494	72,288	24,206	-------	6,997	89,497	40.
W. Va	65,651	76,448	74,352	2,096	76,448	73,102	3,346	-------	5,633	70,815	38.
Wis	4,543	4,075	4,075	-------	4,075	---------	4,075	-------	---------	4,075	1.
Wyo	2,173	2,934	2,934	-------	2,934	1,020	1,914	-------	-------	2,934	10.

[1] Based on enumerated population as of Apr. 1, 1950.

[2] Amount is as of Dec. 31, 1948. Fiscal year of Ohio was changed from calendar year basis to July 1-June 30 basis effective July 1, 1949.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1950.

No. 407.—Number of State Government Employees, by Function and S States: April 1950

[Includes both permanent and temporary employees. Numbers of part-time employees not reduced to full-tim equivalent]

State	Total [1]	General government functions								State enter prises
		General control	Public safety	Highways	Natural resources	Hospitals and institutions for the handicapped	Schools	Employment security administration	Other [2]	
Total [1]	1,033,400	77,500	87,100	171,200	69,200	171,500	399,000	50,000	109,000	18,9
Alabama	17,100	1,037	520	2,486	1 900	2,297	5,568	886	1,259	1,0
Arizona [4]	6,900	401	[5] 162	[3] 1,409	476	520	2,906	308	672	----
Arkansas	12,300	804	[5] 133	2,492	1,237	[7] 2,710	4,058	472	[6 7] 402	----
California	73,400	11,389	5,009	6,733	4,116	9,586	23,078	5,156	7,393	9
Colorado	11,600	1,076	265	1,556	595	1,524	5,497	401	732	----
Connecticut	16,600	2,947	599	[5] 2,863	557	3,333	3,190	1,100	1,990	(8)
Delaware	4,300	247	383	806	373	209	1,778	112	407	----
Florida [4]	25,100	(9)	(9)	(9)	(9)	(9)	5,134	(9)	(9)	----
Georgia	17,300	1,168	539	4,001	1,719	2,511	5,291	721	1,370	----
Idaho	5,900	380	131	1,081	471	400	2,318	242	721	2
Illinois	41,600	4,182	2,501	4 862	1,086	16,196	10,302	2,534	5,926	----
Indiana	24,800	1,610	1,849	3,129	1,392	3,861	9,550	1,005	2,504	----
Iowa	20,700	1,145	736	2,039	1,540	3,502	8,304	456	2,256	7
Kansas	16,300	1,025	706	2,873	910	2,238	6,820	395	1,249	----
Kentucky [4]	16,600	859	710	[5] 5,266	2,005	1,586	3,817	636	1,789	(8)
Louisiana	29,300	1,360	932	5,271	2,709	6,763	7,447	606	3,303	9
Maine	8,700	769	413	2,300	922	1,182	1,716	339	766	3
Maryland	18,000	(9)	(9)	(9)	(9)	(9)	3,737	(9)	(9)	(9)
Massachusetts	31,200	2,290	2,628	6,642	1,126	10,094	2,318	2,425	3,494	1
Michigan [4]	37,800	2,490	1,373	2,105	1,419	7,168	15,216	2,384	4,464	1,1
Minnesota [4]	23,800	1,171	[5] 1,298	[5] 3,335	1,672	[10] 4,617	9,778	849	[10] 1,058	----
Mississippi	14,100	737	352	2,229	2,553	1,622	4,235	483	1,866	----
Missouri	21,300	1,651	894	3,785	1,407	3,991	5,269	965	3,195	----
Montana	5,800	311	192	963	470	596	2,121	306	489	3
Nebraska	10,100	491	[4] 152	1,864	[11] 883	[10] 2,500	3,017	271	[4 10 11] 1,103	--
Nevada	2,000	209	62	629	214	88	474	187	122	---
New Hampshire [4]	6,600	705	243	1,581	418	929	1,394	249	748	3
New Jersey	23,000	1,589	3,300	2,969	1,125	5,413	3,474	2,529	2,617	-- -
New Mexico	8,100	588	308	1,413	651	589	3,329	220	959	----
New York	85,900	11,386	5,938	9,678	3,006	27,842	7 372	6,457	11,595	-- --
North Carolina [4]	64,300	1,390	993	[12] 9,872	2,180	[5] 3,838	44,355	887	[10 13] 758	----
North Dakota	4,700	385	193	664	371	685	1,476	200	448	2
Ohio	38,900	1,642	2,339	[5] 6,957	1,407	[13] 189	10,892	2,857	[5 13] 10,981	(8)
Oklahoma [4]	20,700	1,257	808	2,390	1,748	3,151	8,358	514	2,511	----
Oregon	16,600	1 474	1 240	2,648	1,956	1,691	4,998	663	1 443	5
Pennsylvania	68,700	5 468	5 518	14 843	4,128	(14)	9,389	4,129	[13] 19,851	5,4
Rhode Island [4]	6,900	947	556	804	202	1,334	1,156	640	1,214	
South Carolina	14 100	586	[10] 654	[5] 3,791	1,759	1,255	3,309	512	1,706	4
South Dakota [4]	5,300	524	74	1 628	408	518	1,694	158	646	1
Tennessee	17,900	783	488	3,985	1,153	828	5,028	917	4,738	----
Texas	41,300	1,486	2,372	8,532	2,797	4,245	16,197	1,428	4,202	---
Utah	8,100	549	194	1 080	748	469	3,963	290	577	1
Vermont	3,600	489	223	[5] 715	250	432	820	162	306	1
Virginia	28,400	879	1 292	9,412	1,925	4,533	6,964	526	1,722	1,1
Washington	20,900	963	1,341	[5] 2,837	2,028	1,966	7 395	958	2,849	[5] 9
West Virginia	16,800	570	935	5,878	1,421	[5] 1 602	3,781	533	[10] 1,118	8
Wisconsin	19,700	1,232	1,080	711	1,969	2,486	9,497	792	1,919	---
Wyoming	3,000	146	[5] 87	[5] 717	345	148	1,135	136	300	

[1] Totals are rounded to include estimates of missing items.
[2] Includes health, public welfare, correction, and other general government functions.
[3] Principally alcoholic-beverage monopoly systems (operated by 16 States), also includes airports, harbor ferries, and other State operated enterprises.
[4] Nonschool data for a previous month.
[5] Data for police included with highways.
[6] Data for public safety, except police, included with "other" general government.
[7] Data for public welfare included with hospitals and institutions for the handicapped.
[8] Data for toll bridges included with highways.
[9] Not available.
[10] Data for correction included with hospitals and institutions for the handicapped.
[11] Data for natural resources, except agricultural experiment stations and extension services included wit "other" general government.
[12] Data for State prisons included with highways.
[13] Data for hospitals and institutions included with "other" general government.
[14] Nonschool employee and payroll data from separate sources and therefore not strictly comparable.
[15] Data for Motor Vehicle Division included with highways.

Source: Department of Commerce, Bureau of the Census; annual report, State Employment in 1950.

No. 408.—Monthly Pay Rolls of State Governments, by Function and by States: April 1950

[In thousands of dollars. Includes pay rolls for both permanent and temporary employees]

State	Total [1]	General government functions								State enterprises [2]
		General control	Public safety	Highways	Natural resources	Hospitals and institutions for the handicapped	Schools	Employment security administration	Other [3]	
Total [1]	212,195	18,291	14,661	35,376	14,483	31,145	58,545	12,637	23,432	3,363
Alabama	2,913	225	122	448	340	286	800	195	235	313
Arizona [4]	1,329	76	[5] 38	[5] 381	105	87	429	82	125	----
Arkansas	1,754	141	[6] 32	411	214	[7] 311	459	115	[8] [7] 72	----
California	19,597	(9)	(9)	(9)	(9)	(9)	5,023	(9)	(9)	----
Colorado	2,290	236	67	386	128	303	897	91	172	----
Connecticut	4,212	751	150	[5] 866	157	344	727	223	494	(9)
Delaware	847	50	72	159	50	26	389	27	74	----
Florida [4]	4,144	(9)	(9)	(9)	(9)	(9)	937	(9)	(9)	----
Georgia	2,992	220	107	667	266	317	889	166	360	----
Idaho	1,070	68	27	231	99	58	365	86	[redacted]	31
Illinois	9,428	1,128	666	1,197	276	1,980	2,181	594	1,406	----
Indiana	4,289	(9)	(9)	(9)	(9)	(9)	1,721	(9)	(9)	----
Iowa	3,662	243	153	465	261	503	1,409	101	384	143
Kansas	2,889	186	144	627	170	309	1,106	93	253	----
Kentucky [4]	2,644	153	139	[5] 873	328	187	538	126	292	(9)
Louisiana	4,812	296	192	845	501	864	1,149	83	805	216
Maine	1,596	151	91	433	217	169	223	73	185	74
Maryland	3,716	(9)	(9)	(9)	(9)	(9)	706	(9)	(9)	(9)
Massachusetts	7,636	648	725	(9)	279	2,458	498	538	903	53
Michigan [4]	8,882	705	378	611	366	1,593	3,167	616	1,146	300
Minnesota [4]	5,099	251	[5] 305	[5] 762	379	[redacted]	2,010	187	[10] 240	----
Mississippi	2,129	224	73	379	295	154	603	131	270	----
Missouri	3,561	371	214	725	316	494	757	191	493	----
Montana	1,155	92	37	297	93	77	347	59	99	54
Nebraska	1,729	137	[6] 33	354	[11] 196	[10] 343	398	57	[6] [10] [11] 211	----
Nevada	463	51	16	163	52	12	93	45	31	----
New Hampshire [4]	987	65	47	253	62	114	222	46	119	59
New Jersey	5,176	467	821	711	261	1,054	806	534	532	----
New Mexico	1,442	126	72	285	144	85	494	55	181	----
New York	21,379	3,298	1,776	2,303	713	6,434	2,029	1,582	3,344	----
North Carolina [4]	14,290	318	224	[12] 2,195	523	[10] 539	10,072	220	[10] [13] 199	----
North Dakota	1,012	60	42	179	97	100	342	43	86	63
Ohio	7,991	426	554	[5] 1,563	279	[11] 35	2,147	624	[5] [13] 2,014	[5] 347
Oklahoma [4]	3,489	249	181	394	281	378	1,414	124	468	----
Oregon	3,573	320	322	724	431	321	852	154	331	118
Pennsylvania	12,749	1,209	1,309	2,513	541	(13)	1,616	901	[13] 3,528	1,123
Rhode Island [14]	1,292	186	93	145	46	233	201	113	286	9
South Carolina	2,486	113	[15] 146	[14] 583	200	177	598	134	306	70
South Dakota [4]	954	[redacted]	17	221	92	61	287	31	100	46
Tennessee	2,980	160	93	660	237	79	825	195	737	----
Texas	8,211	366	565	2,198	545	501	2,822	406	808	----
Utah	1,450	109	46	239	115	88	623	76	124	30
Vermont	618	62	49	[5] 130	43	60	163	33	72	[5] 16
Virginia	4,956	180	293	1,430	374	664	1,250	114	388	263
Washington	4,777	230	346	[5] 850	477	344	1,527	237	569	[5] 197
West Virginia	3,048	124	189	1,089	222	[10] 212	668	112	[10] 224	208
Wisconsin	4,012	269	258	206	375	490	1,817	179	396	----
Wyoming	606	21	[5] 22	[5] 177	78	19	199	32	53	5

[1] Totals are rounded to include estimates of missing items.
[2] Includes health, public welfare, correction, and other general government functions.
[3] Principally alcoholic-beverage monopoly systems (operated by 16 States); also includes airports, harbors, ferries, and other State operated enterprises.
[4] Nonschool data for a previous month.
[5] Data for police included with highways.
[6] Data for public safety, except police, included with "other" general government.
[7] Data for public welfare included with hospitals and institutions for the handicapped.
[8] Not available.
[9] Data for toll bridges included with highways.
[10] Data for correction included with hospitals and institutions for the handicapped.
[11] Data for natural resources, except agricultural experiment stations and extension services included with "other" general government.
[12] Data for State prisons included with highways.
[13] Data for hospitals and institutions included with "other" general government.
[14] Nonschool employee and payroll data from separate sources and therefore not strictly comparable.
[15] Data for Motor Vehicle Division included with highways.

Source: Department of Commerce, Bureau of the Census; annual report, State Employment in 1950.

No. 409.—Financial Transactions of State-Administered Public-Employee Retirement Systems, by States: 1949

[In thousands of dollars. Investment transactions are excluded]

State	Receipts					Payments			
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits [1]	Withdrawals [1]	Other
			State	Local					
Total	306,975	221,943	142,602	74,335	62,695	141,801	95,617	39,814	6,370
Alabama	5,191	2,149	2,720	34	288	496	170	275	51
Arizona	1,855	1,058	189	510	98	301	162	116	23
Arkansas	2,198	876	1,121		201	626	448	150	28
California	65,477	30,650	21,956	8,168	4,703	17,860	14,183	3,437	270
Colorado	2,089	987	640	329	133	456	238	197	21
Connecticut	8,046	3,931	2,706	353	1,056	2,677	1,989	679	9
Delaware	31	8	23			43	43		
Florida	8,415	5,914	1,892	408	401	1,745	1,033	610	102
Georgia	5,391	2,018	2,653	441	279	721	366	291	64
Idaho	2,027	971	444	569	43	308	152	138	18
Illinois	15,809	6,343	6,478		988	8,092	5,418	2,321	353
Indiana	12,007	4,464	4,881	1,089	1,573	4,291	3,533	640	118
Iowa	3,339	1,638	50	1,638	13	479	421	6	52
Kansas	1,702	1,146	450		106	475	142	293	40
Kentucky	5,341	1,106	3,916		319	498	288	170	40
Louisiana	12,284	4,234	2,793	4,515	742	1,457	756	656	45
Maine	2,802	1,185	1,230	195	192	1,066	1,043		43
Maryland	5,859	2,217	2,882	208	552	1,317	824	439	54
Massachusetts	10,606	7,766	466	42	2,332	3,422	2,161	1,168	113
Michigan	21,453	9,137	10,397	951	968	5,940	3,695	1,762	483
Minnesota	6,395	4,679	1,169		547	2,332	1,107	1,186	39
Mississippi	2,106	866	1,168		72	383	261	100	22
Missouri	2,786	1,339	44	1,295	108	363	171	145	47
Montana	2,481	1,485	337	546	113	902	445	396	61
Nebraska	1,063	960	13	42	48	277	[redacted]	149	28
Nevada	899	492	385		22	175	47	90	38
New Hampshire	2,010	917	560	419	114	435	289	113	33
New Jersey	26,866	10,023	8,164	2,441	6,238	9,198	[redacted]	2,068	67
New Mexico	1,042	194	806	26	16	403	386		17
New York	85,950	34,560	12,476	24,336	14,569	27,681	17,178	8,138	2,365
North Carolina	15,472	6,071	7,491	663	1,247	2,022	786	893	343
North Dakota	1,027	524	191	232	80	232	176	33	23
Ohio	38,498	16,412	2,551	13,452	6,083	13,437	9,585	3,079	773
Oklahoma	2,397	1,872	359		166	370	73	245	52
Oregon	8,747	4,174	1,671	2,620	282	1,469	737	628	104
Pennsylvania	41,109	14,521	10,775	5,332	10,481	13,578	9,276	4,298	4
Rhode Island	1,162	570	485		107	291	162	129	
South Carolina	6,813	2,360	3,528	656	269	1,458	853	492	113
South Dakota	206	187			19	25	10	9	
Tennessee	3,596	2,024	1,322		250	623	252	295	76
Texas	19,401	8,712	9,128		1,561	2,997	1,472	1,237	288
Utah	2,183	1,058	345		180	729	306	320	103
Vermont	1,206	504	576		66	204	155	39	10
Virginia	7,890	3,178	4,129		584	1,695	986	665	44
Washington	7,806	4,920	2,348		538	3,438	2,833	481	124
West Virginia	4,998	1,866	2,645		457	1,052	775	241	36
Wisconsin	14,735	8,882	2,250	2,715	2,888	3,373	2,383	845	145
Wyoming	239	126		110	3	68	63		5

[1] Amounts for withdrawals shown separately when available, otherwise included with benefit payments.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of State Government Finances in 1949.

[illegible] — [illegible] PUBLIC-EMPLOYEE [illegible]

In thousands of dollars

[illegible]	[illegible]					[illegible]				Assets, end of fiscal year
	Total	[illegible]	[illegible]		[illegible]	Total	Benefits	Withdrawals	Other	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,782	1,261,77[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,936	1,300,2[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,585	1,007,2[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,151	1,780,0[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,082	2,082,5[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	2,4[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,963	(3)
[illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,981	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	199	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	212	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	451	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	2	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	(3)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	(3)

[illegible] with benefit payments.
[illegible]
[illegible] separately.

[illegible] 411. — [illegible] FUND FINANCES: 1944 TO 194[illegible]

In thousands of dollars

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1945	1949
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,302,947	1,129,56[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,059,413	972,92[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	143,534	156,63[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	755,646	1,114,7[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,292,921	7,166,9[illegible]

[illegible] annual reports, Compendium o[illegible]

[illegible] 412. [illegible] STATEMENT OF THE 16 STATE-OPERATED ALCOHOLIC BEVERAGE MONOPOLY SYSTEMS, BY STATES: 1950

In thousands of dollars

STATE	Net sales of goods	Cost of goods sold	Gross profit on sales	Operating expense	Net operating revenue	Other income	Other expense	Net income
Total	808,046	607,942	200,104	43,668	156,436	999	618	156,81[illegible]
Alabama	42,128	28,197	13,931	1,904	12,027	51	.....	12,07[illegible]
Idaho	10,066	7,438	3,168	630	2,538	9	.....	2,54[illegible]
Iowa	39,096	29,642	10,654	2,187	8,467	19	.....	8,48[illegible]
Maine	17,744	12,825	4,919	1,019	3,900	253	.....	4,15[illegible]
Michigan	120,476	90,373	30,103	3,479	26,624	109	.....	26,73[illegible]
Montana	14,355	10,727	3,628	1,123	2,505	19	.....	2,52[illegible]
New Hampshire	14,833	11,024	3,809	737	3,072	4	.....	3,07[illegible]
Ohio	131,565	116,913	20,652	5,253	15,399	43	591	14,85[illegible]
Oregon	39,537	25,699	10,838	1,800	9,038	7	.....	9,04[illegible]
Pennsylvania	178,422	129,157	49,265	14,789	34,476	232	.....	34,70[illegible]
Utah	11,746	7,582	4,164	765	3,399	35	.....	3,43[illegible]
Vermont	5,549	5,131	418	263	155	1	.....	15[illegible]
Virginia	83,048	64,215	18,833	3,543	15,290	124	13	15,40[illegible]
Washington	56,285	41,730	14,555	2,976	11,579	39	14	11,60[illegible]
West Virginia	38,461	28,086	10,375	3,008	7,367	54	.....	7,42[illegible]
Wyoming	6,595	5,803	792	192	600	.....	.....	60[illegible]

Source: Department of Commerce, Bureau of the Census; annual report, Summary of State Government Finances in 1950.

No. 413.—Summary of City Government Finances: 1942 to 1949

Amounts in millions of dollars. For the 397 cities having 25,000 or more inhabitants in 1940]

Item	1942	1944	1945	1946	1947	1948	1949	Percent change 1942 to 1949	Percent change 1945 to 1949
evenue and borrowings, total	(1)	2,712	2,821	3,102	3,830	4,295	4,509	(1)	7.2
al borrowings	(1)	49	106	181	324	452	472	(1)	4.6
al revenue, total	2,598	2,663	2,714	2,921	3,506	3,753	4,037	55.4	7.8
al	1,938	1,971	1,971	2,064	2,307	2,622	2,703	44.1	6.5
y	1,665	1,726	1,712	1,763	1,966	2,058	2,154	27.8	4.7
d gross receipts	122	118	128	147	203	346	393	222.2	13.6
and other	131	127	131	155	178	218	246	87.9	12.8
ed from other governments	449	453	485	546	642	740	817	82.6	10.5
tate governments only	419	422	450	513	607	693	764	82.4	10.2
nd miscellaneous	213	238	258	311	357	392	426	100.4	8.7
eral expenditure, total	2,677	2,620	2,685	2,950	3,494	4,052	4,507	68.4	11.2
sion for debt retirement	293	320	293	271	253	289	275	−6.4	−6.0
al expenditure less provision for t retirement	2,383	2,300	2,392	2,678	3,241	3,764	4,232	77.6	12.5
	1,896	1,901	1,962	2,158	2,528	2,854	3,099	63.5	8.6
control	158	163	171	185	212	229	250	57.6	9.0
afety	464	472	481	532	614	681	747	84.6	9.6
ys	135	140	154	164	186	220	228	69.4	3.8
on	134	151	162	183	209	232	258	92.4	11.4
and hospitals	142	158	167	189	221	259	289	103.8	11.8
welfare	264	187	183	206	272	321	377	42.7	17.5
	448	453	457	486	562	634	[3] 642	[3] 43.4	[3] 1.4
atlay	168	77	91	168	318	467	674	327.0	44.2
ys only	59	29	34	64	122	154	205	246.9	33.3
to other governments	1	4	5	10	12	25	29	(4)	17.6
	170	147	137	129	122	119	123	−27.7	2.8
ions to trust funds and enter-	[3] 159	170	107	214	261	290	308	93.5	3.0
nd of fiscal year:									
	6,155	7,497	7,326	7,161	7,252	7,521	7,892	−3.2	4.9
al	4,599	3,995	3,780	3,675	3,722	3,864	4,124	−10.4	6.7
prise	3,556	3,502	3,546	3,486	3,530	3,657	3,768	6.0	3.0
g-term, total	6,823	6,175	5,978	5,828	5,830	6,041	6,338	−7.1	4.9
erest payments (general and se)	293	277	264	254	244	241	245	−16.5	1.5
e operations:									
ng revenue	611	703	732	763	812	868	994	61.0	13.4
ng expense (excludes depreciа-	332	399	417	463	540	616	674	103.2	9.3

vailable. [3] Includes amounts for functions not shown separately.
or 1949 exclude that of Detroit school system, which became independent of city corporation at end of year
han 0.05 percent.
ties having more than 100,000 inhabitants in 1940; data for contributions to trust funds and enterprises ailable for smaller cities.

No. 414.—Selected Items of City Enterprise Finances, by Type of Enterprise: 1949

ts in thousands of dollars. For enterprises owned and operated by cities having 25,000 or more inhabitants in 1940]

Item	All city-operated enterprises	Water-supply systems	Electric light and power systems	Transit systems	Gas-supply systems	Port facilities	Airports	Other city-operated enterprises
of enterprises [1]	593	321	55	14	17	29	130	27
revenue	963,808	385,272	196,875	317,717	27,750	25,846	11,929	18,410
expense except depre-	673,816	199,616	114,646	300,401	16,651	13,623	12,459	16,420
sting revenue	45,965	4,291	2,009	5,628	262	31,813	1,818	144
sting expense	118,210	52,413	7,904	42,974	465	9,618	2,796	2,040
ibutions from city govern-	100,417	7,390	476	67,761	25	5,132	13,985	5,648
ibutions to city govern-	66,572	38,176	16,581	238	6,630	2,673	257	2,015
ice	235,140	102,358	17,046	85,338	822	15,081	10,654	3,841
	113,809	49,776	6,961	42,870	348	9,353	2,515	1,996
n for debt retirement	121,331	52,582	10,085	42,468	474	5,728	8,139	1,855
t at end of fiscal year	3,536,865	1,502,556	330,187	1,258,557	11,038	236,146	133,315	65,066

ents number of cities owning and operating type of enterprise specified, even if city owns and operates one of same type.

f tables 413 and 414. Department of Commerce, Bureau of the Census; annual report, Compendium of rnment Finances in 1949.

No. 410.—Summary of Finances of State-Administered Public-Employee Retirement Systems: 1944 to 1949

[In thousands of dollars]

Item	Receipts					Payments				Assets end of fiscal year
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits [1]	Withdrawals [1]	Other	
			State	Local						
1944	196,284	76,357	50,243	26,354	42,280	[2] 70,175	48,662	18,857	1,752	1,241,77
1945	220,095	89,370	53,658	21,945	45,122	75,282	52,464	20,962	1,856	1,390,2
1946	265,718	110,131	71,533	36,499	47,285	90,595	60,034	27,976	2,585	1,607,2
1947	317,051	144,808	88,105	38,238	47,900	105,280	70,560	31,570	3,151	1,780,8
1948	423,614	182,318	127,099	60,918	53,279	121,360	83,492	33,836	4,032	2,092,5
1949	500,975	221,943	142,682	74,335	62,995	141,561	95,017	39,614	6,879	2,436,9
General (State and local)	218,384	106,275	52,163	39,225	20,701	50,099	25,882	20,254	3,963	(3)
Educational:										
Teachers	231,965	95,234	66,331	32,458	37,942	77,604	59,487	16,236	1,881	(3)
School-nonteachers	3,436	1,434	339	1,361	302	1,358	962	299	97	(3)
School employees [4]	13,996	6,609	6,883	----	504	4,321	2,878	1,254	189	(3)
University and college	4,819	1,545	2,692	----	582	1,681	1,362	107	212	(3)
General and teachers	22,751	8,827	11,796	847	1,581	4,066	2,322	1,208	451	(3)
Police	2,779	953	1,143	416	267	954	825	87	42	(3)
Firemen	389	143	203	11	32	159	153	4	2	(3)
Judicial	418	182	206	----	30	283	254	28	1	(3)
Other	2,038	741	[illegible]	817	154	976	892	52	32	(3)

[1] Amounts of withdrawals shown separately when available; otherwise included with benefit payments.
[2] Includes $907,000 not distributed according to object of payment.
[3] Not available.
[4] Teachers and nonteachers not reported separately.

No. 411.—State Unemployment-Compensation Fund Finances: 1944 to 194

[In thousands of dollars]

Item	1944	1945	1946	1947	1948	1949
Total receipts	1,405,242	1,364,172	1,161,817	1,096,787	1,202,947	1,129,56
Contributions from general funds (unemployment compensation tax)	1,319,451	1,253,781	1,033,591	969,227	1,059,413	972,92
Interest	85,791	110,391	128,226	129,560	143,534	156,63
Benefit payments	65,006	70,372	964,661	890,360	755,646	1,114,73
Assets, end of fiscal year	5,164,218	6,457,321	6,654,593	6,856,449	7,292,921	7,166,90

Source of tables 410 and 411: Department of Commerce, Bureau of the Census; annual reports, Compendium o State Government Finances.

No. 412.—Income and Expense Statement of the 16 State-Operated Alcoholic Beverage Monopoly Systems, by States: 1950

[In thousands of dollars]

State	Net sales of goods	Cost of goods sold	Gross profit on sales	Operating expense	Net operating revenue	Other income	Other expense	Net income
Total	806,045	607,942	200,104	43,668	156,436	989	618	156,81
Alabama	42,128	28,197	13,931	1,904	12,027	51	----	12,07
Idaho	10,606	7,438	3,168	630	2,538	9	----	2,54
Iowa	39,696	29,042	10,654	2,187	8,467	19	----	8,48
Maine	17,744	12,825	4,919	1,019	3,900	253	----	4,15
Michigan	120,476	90,373	30,103	3,479	26,624	109	----	26,73
Montana	14,355	10,727	3,628	1,123	2,505	19	----	2,52
New Hampshire	14,833	11,024	3,809	737	3,072	4	----	3,07
Ohio	131,565	110,913	20,652	5,253	15,399	43	591	14,85
Oregon	36,537	25,699	10,838	1,800	9,038	7	----	9,04
Pennsylvania	178,422	129,157	49,265	14,789	34,476	232	----	34,70
Utah	11,746	7,582	4,164	765	3,399	35	----	3,43
Vermont	5,549	5,131	418	263	155	1	----	15
Virginia	83,048	64,215	18,833	3,543	15,290	124	13	15,40
Washington	56,285	41,730	14,555	2,976	11,579	39	14	11,60
West Virginia	38,461	28,086	10,375	3,008	7,367	54	----	7,42
Wyoming	6,595	5,803	792	192	600	----	----	60

Source: Department of Commerce, Bureau of the Census; annual report, Summary of State Governmen Finances in 1950.

No. 413.—Summary of City Government Finances: 1942 to 1949

[Amounts in millions of dollars. For the 397 cities having 25,000 or more inhabitants in 1940]

Item	1942	1944	1945	[illegible]	1947	[illegible]	1949	Percent change 1942 to 1949	Percent change 1948 to 1949
General revenue and borrowings, total	(1)	2,712	2,821	3,162	3,630	4,295	4,509	(1)	7.2
General borrowings	(1)	49	100	181	324	452	472	(1)	4.5
General revenue, total	2,598	2,663	2,714	2,921	3,306	3,753	4,037	55.4	7.5
Taxes, total	1,938	1,971	1,971	2,064	2,307	2,622	2,793	44.1	6.5
Property	1,685	1,726	1,712	1,763	1,866	2,058	2,154	27.8	4.7
Sales and gross receipts	122	118	126	147	263	346	393	223.2	13.6
Licenses and other	131	127	131	155	178	218	246	87.9	12.8
Aid received from other governments	448	453	486	546	642	740	817	82.6	10.5
From State governments only	419	422	450	513	607	693	764	82.4	10.2
Charges and miscellaneous	213	238	258	311	357	392	426	100.4	8.7
General expenditure, total	2,577	2,626	2,685	2,950	3,494	4,053	4,507	88.4	11.2
Provision for debt retirement	293	320	293	271	253	289	275	−6.4	−5.0
General expenditure less provision for debt retirement	2,283	2,300	2,392	2,678	3,241	3,764	4,232	77.6	12.5
Operation [2]	1,896	1,991	1,962	2,158	2,528	2,854	3,099	63.5	8.6
General control	158	163	171	185	212	229	250	57.6	9.0
Public safety	454	472	481	532	614	681	747	64.6	9.6
Highways	135	140	154	164	186	220	228	69.4	3.5
Sanitation	134	161	162	183	209	232	258	92.4	11.4
Health and hospitals	142	158	167	189	221	259	289	103.8	11.8
Public welfare	264	187	183	206	272	321	377	42.7	17.5
Schools	448	453	457	486	562	634	[3] 642	[3] 43.4	[3] 1.4
Capital outlay	158	77	91	168	318	467	674	327.0	44.2
Highways only	59	29	34	64	122	154	[illegible]	246.9	33.3
Aid paid to other governments	1	4	5	[illegible]	12	25	29	(4)	17.5
Interest	170	147	137	129	122	119	123	−27.7	2.8
Contributions to trust funds and enterprises	[5] 159	170	197	214	261	299	308	93.5	3.0
Debt at end of fiscal year:									
Gross	8,155	7,497	7,326	7,161	7,252	7,521	7,892	−3.2	4.9
General	4,599	3,995	3,780	3,675	3,722	3,864	4,124	−10.4	6.7
Enterprise	3,556	3,502	3,546	3,486	3,530	3,657	3,768	6.0	3.0
Net long-term, total	6,823	6,175	5,978	5,828	5,830	6,041	6,338	−7.1	4.9
Total interest payments (general and enterprise)	293	277	264	254	244	241	245	−16.5	1.5
Enterprise operations:									
Operating revenue	611	703	732	763	812	868	984	61.0	13.4
Operating expense (excludes depreciation)	232	309	417	463	540	616	674	103.2	9.3

[1] Not available. [2] Includes amounts for functions not shown separately.
[3] Data for 1949 exclude that of Detroit school system, which became independent of city corporation at end of 1948 fiscal year.
[4] Less than 0.05 percent.
[5] For cities having more than 100,000 inhabitants in 1940; data for contributions to trust funds and enterprises are not available for smaller cities.

No. 414.—Selected Items of City Enterprise Finances, by Type of Enterprise: 1949

[Amounts in thousands of dollars. For enterprises owned and operated by cities having 25,000 or more inhabitants in 1940]

Item	All city-operated enterprises	Water-supply systems	Electric light and power systems	Transit systems	Gas-supply systems	Port facilities	Airports	Other city-operated enterprises
Number of enterprises [1]	593	321	55	14	17	29	130	27
Operating revenue	983,808	385,272	196,875	317,717	27,759	26,846	11,929	18,410
Operating expense except depreciation	673,816	199,616	114,646	300,401	16,651	13,623	12,459	16,420
Non-operating revenue	45,965	4,291	2,009	5,628	262	31,813	1,818	144
Non-operating expense	118,210	52,413	7,904	42,974	466	9,618	2,796	2,040
Net contributions from city governments	100,417	7,390	476	67,761	25	5,132	13,985	5,648
Net contributions to city governments	66,572	38,178	16,581	238	6,630	2,672	257	2,015
Debt service	235,140	102,358	17,046	85,338	822	15,061	10,654	3,861
Interest	113,809	49,776	6,961	42,870	348	9,353	2,515	1,986
Provision for debt retirement	121,331	52,582	10,085	42,468	474	5,728	8,139	1,855
Gross debt at end of fiscal year	3,536,865	1,502,556	330,187	1,258,557	11,038	236,146	133,315	65,066

[1] Represents number of cities owning and operating type of enterprise specified, even if city owns and operates more than one of same type.

Source of tables 413 and 414: Department of Commerce, Bureau of the Census; annual report, Compendium of City Government Finances in 1949.

No. 415.—Revenue and Expenditure o

[In thousands of dollar

	POPULATION GROUP AND CITY	Total general revenue and borrowings	General borrowings [1]	GENERAL REVENUE					GENERAL EXPENDITURE		
				Total	Property taxes	Other local taxes	Aid received from other governments	Charges and miscellaneous	Total [2]	Provision for debt retirement	Total less provision for debt retirement
1	Total	4,508,951	472,326	4,036,625	2,154,280	639,666	817,199	425,996	4,586,909	274,686	4,282,30
2	Over 1,000,000, total	1,734,289	167,660	1,566,699	764,885	342,523	344,661	114,540	1,751,456	84,991	1,666,49
3	New York	1,134,486	79,644	1,054,842	512,475	243,187	253,897	45,283	1,158,873	50,470	1,108,40
4	Chicago	184,677	18,157	166,520	77,787	38,177	38,182	12,374	185,454	14,855	170,59
5	Philadelphia	141,407	31,200	110,107	51,722	38,083	6,023	14,279	147,857	4,756	143,10
6	Detroit	146,119	10,359	135,760	85,497	2,294	25,865	22,104	144,508	11,066	133,44
7	Los Angeles	127,580	28,200	99,380	37,404	20,782	20,694	20,500	114,794	3,844	110,95
8	500,000 to 1,000,000, total	677,455	60,519	616,936	349,917	79,339	144,244	43,436	686,263	41,716	646,54
9	Cleveland	60,163	8,300	51,863	30,470	1,603	11,383	8,407	58,397	7,936	50,46
10	Baltimore	91,693		91,693	47,797	7,714	30,833	5,349	107,105	3,500	103,60
11	St. Louis	43,183		43,183	22,184	14,850	1,114	5,035	45,230	4,719	40,51
12	Boston	150,466	27,100	123,368	81,800	3,139	32,810	5,619	149,876	8,043	141,83
13	Pittsburgh	35,110	6,600	28,510	20,171	4,966	1,399	1,974	35,041	4,411	30,63
14	Washington, D. C	100,332		100,332	41,453	35,965	18,278	4,636	108,140		108,14
15	San Francisco	84,332	12,298	72,034	43,238	6,736	16,930	5,130	72,791	4,108	68,68
16	Milwaukee	63,234	5,293	57,939	33,527	2,046	16,905	4,961	62,913	226	62,68
17	Buffalo	48,940	926	48,014	29,277	1,720	14,592	2,425	48,770	8,772	39,99
18	250,000 to 500,000, total	604,100	73,994	530,106	290,228	74,879	83,663	81,536	609,183	50,340	558,84
19	New Orleans	33,895	9,032	24,863	9,012	9,072	4,314	2,465	32,868	2,076	30,79
20	Minneapolis	51,324	7,235	44,089	30,050	1,765	6,243	6,031	50,200	8,074	42,13
21	Cincinnati	40,723	8,752	31,971	14,372	1,740	4,721	11,138	39,423	3,819	35,60
22	Newark	51,898	706	51,192	41,760	4,084	2,994	2,354	52,939	3,371	49,56
23	Kansas City, Mo	18,118	453	17,665	8,374	6,213	965	2,113	18,560	1,071	17,48
24	Indianapolis	13,940	539	13,401	10,933	272	1,744	1,382	14,030	690	13,34
25	Houston	32,604	13,960	18,734	14,102	1,595	76	2,961	26,142	3,519	22,62
26	Seattle	27,037	3,424	23,613	7,778	4,949	5,370	5,516	29,541	1,533	28,00
27	Rochester	33,518	459	33,059	19,194	1,028	8,963	3,854	34,925	3,867	31,05
28	Denver	38,348	1,943	36,405	12,034	5,741	14,735	3,895	39,127	1,111	38,01
29	Louisville	31,176	4,937	26,239	13,797	5,776	1,747	4,919	26,519	930	25,58
30	Columbus	15,614	5,414	13,200	4,068	3,874	2,622	2,636	14,602	1,910	12,69
31	Portland, Oreg.	14,540	394	14,146	8,089	2,002	1,228	2,827	17,178	1,146	16,03
32	Atlanta	20,684	204	20,480	8,579	3,168	3,004	5,729	26,346	1,289	25,05
33	Oakland	18,842		18,842	9,540	3,403	3,976	1,923	19,724	681	19,04
34	Jersey City	33,025	630	32,395	24,216	2,584	1,495	4,100	35,215	2,837	32,37
35	Dallas	21,250	4,140	17,119	10,065	2,465	51	4,538	25,512	3,164	22,34
36	Memphis	22,286	4,726	17,560	7,289	2,020	4,850	3,401	20,745	1,057	19,68
37	St. Paul	20,353	152	20,201	12,057	1,620	3,926	2,598	22,060	1,560	20,50
38	Toledo	17,165	1,398	15,767	2,340	6,822	3,408	3,197	17,117	2,489	14,62
39	Birmingham	11,171	800	10,371	3,057	3,294	2,597	1,513	10,635	1,529	9,10
40	San Antonio	8,176		8,176	6,352	691	6	1,127	10,437	1,207	9,23
41	Providence	25,314	4,696	20,618	14,100	591	4,606	1,319	25,257	1,410	23,84
42	100,000 to 250,000, total	561,672	58,253	503,419	280,434	52,588	99,615	70,782	545,718	40,433	505,28
43	50,000 to 100,000, total	481,752	56,761	424,991	248,344	49,307	69,032	58,308	466,287	31,409	434,87
44	25,000 to 50,000, total	449,703	55,138	394,565	220,572	40,624	75,975	57,394	445,973	25,718	420,25

[1] For general-government purposes only. Consists of long-term debt incurred during fiscal year other than f funding or refunding, plus any excess of issuance over redemption (i. e., excluding funding) of short-term deb

[2] Includes amounts for aid paid to other governments and for contributions to trust funds and to enterprise not shown separately.

Cities Having 25,000 or More Inhabitants: 1949

[See headnote, table 413]

GENERAL EXPENDITURE—continued											ENTERPRISES		
Operation									Interest	Capital outlay	Operating revenue	Operating expense (before depreciation)	
Total[1]	General control	Police	Fire	Highways	Sanitation	Health and hospitals	Public welfare	Schools					
2,668,309	249,544	406,687	303,603	227,956	256,395	209,124	376,785	642,289	122,396	474,139	963,898	573,616	1
1,171,123	97,319	163,544	90,974	61,237	91,686	120,058	213,775	225,365	54,321	242,385	431,122	333,702	2
810,383	57,531	78,914	47,447	32,561	51,319	87,606	172,874	225,839	33,757	110,319	270,392	220,772	3
115,530	10,683	28,511	13,120	10,339	13,047	8,700	20,936	----	3,234	34,238	18,440	15,034	4
85,201	13,916	18,296	11,059	6,519	8,540	8,600	4,818	26	9,318	39,431	9,178	7,332	5
93,332	8,269	18,330	7,836	5,044	13,175	11,281	14,069	----	6,316	24,172	59,147	48,559	6
66,747	6,940	19,593	11,512	6,774	5,606	3,869	56	----	1,696	34,225	73,965	42,005	7
481,738	38,186	61,967	42,686	27,913	40,015	59,266	68,065	93,344	13,113	99,589	114,998	83,174	8
37,535	2,366	7,612	4,207	3,599	5,685	5,490	4,296	----	2,072	7,924	40,301	31,742	9
76,332	4,651	7,298	5,400	6,023	5,856	5,813	10,347	23,382	3,640	17,399	8,142	3,818	10
35,128	4,345	7,457	3,315	1,942	1,065	8,976	1,186	----	925	2,756	[illegible]85	4,002	11
107,927	7,246	9,912	8,136	3,829	6,564	11,912	26,915	21,246	3,173	17,563	6,769	3,783	12
23,256	2,662	4,791	3,669	1,880	4,269	1,743	33	----	1,113	5,688	4,033	3,061	13
76,517	5,053	7,890	3,689	2,819	4,689	16,616	5,625	18,936	----	23,124	4,341	3,276	14
49,728	6,718	7,089	7,129	2,165	1,944	7,119	9,671	----	1,024	9,506	37,373	29,208	15
42,330	2,754	5,604	3,906	3,420	5,816	1,516	3	15,090	90	12,563	4,349	2,631	16
32,985	2,409	4,314	3,135	2,230	3,227	76	[illegible]	14,690	1,076	3,066	3,006	1,673	17
466,797	30,663	52,677	45,259	32,381	36,438	40,505	27,717	91,167	18,428	106,053	126,863	75,996	18
17,906	3,359	2,914	2,086	1,932	3,126	611	285	360	1,310	8,525	5,864	4,730	19
33,189	1,696	2,470	2,257	1,794	1,498	3,558	1,466	14,701	1,140	5,350	3,439	2,142	20
23,033	1,623	3,285	2,798	2,093	2,124	4,131	-	5,071	1,370	9,475	3,475	3,401	21
42,166	2,951	5,269	3,204	1,170	4,051	4,228	3,441	14,821	1,382	2,894	3,533	2,176	22
13,497	1,810	2,295	1,510	1,578	1,000	2,832	36	----	741	2,742	3,488	1,969	23
10,035	483	2,397	2,734	1,025	496	2,452	----	----	143	2,040	120	103	24
11,920	1,151	2,244	2,021	1,471	1,687	1,866	222	----	1,222	9,099	3,431	2,224	25
14,533	1,550	2,935	2,915	1,710	1,937	843	----	----	813	9,913	26,567	18,232	26
26,431	1,531	1,829	1,961	2,690	3,091	2,575	1,387	8,417	640	2,096	2,096	943	27
31,104	2,988	2,339	1,854	2,161	1,479	2,571	15,213	----	311	5,406	4,563	1,730	28
19,809	780	1,667	1,215	1,283	1,111	30	794	11,188	1,575	1,941	3,066	1,589	29
8,305	867	1,554	1,538	1,328	1,544	317	4	----	489	2,960	3,367	2,799	30
10,995	902	2,793	2,652	1,582	891	624	1	----	397	3,300	3,195	2,150	31
15,647	900	1,782	1,512	1,013	1,480	667	22	6,760	427	3,337	3,912	1,209	32
12,049	1,173	3,133	2,373	1,367	652	645	4	3	221	5,379	1,910	1,582	33
28,776	1,626	3,658	1,982	706	1,372	6,096	749	10,789	1,120	1,044	2,875	1,183	34
11,483	897	1,995	2,158	1,423	1,980	1,178	171	----	970	8,959	5,805	2,187	35
13,979	643	1,195	1,411	952	1,751	1,910	63	4,405	547	4,591	23,018	14,803	36
17,204	861	1,344	1,517	1,187	776	877	1,389	7,246	759	1,801	1,770	1,087	37
10,990	941	1,714	1,621	1,054	1,753	824	713	1,378	320	2,618	2,198	1,649	38
5,612	453	1,200	1,326	606	750	30	----	-	678	1,658	467	137	39
5,441	515	860	1,121	734	759	407	2	-	700	2,652	16,390	6,950	40
16,634	1,063	1,605	1,493	1,493	1,130	1,221	1,755	6,028	1,163	3,271	2,314	1,021	41
392,375	29,905	47,646	45,575	34,695	33,612	27,427	34,768	88,902	13,813	76,608	120,251	66,960	42
333,296	26,966	42,951	41,882	33,771	28,363	25,611	22,538	66,961	12,873	71,066	100,887	61,040	43
319,511	26,496	37,882	37,306	37,969	28,281	16,263	20,882	76,349	10,037	78,438	89,686	52,944	44

[1] Includes amounts for other public safety, correction, libraries, recreation, and miscellaneous and unallocable, not shown separately.

Source: Department of Commerce, Bureau of the Census, annual report, Compendium of City Government Finances in 1949.

No. 416.—General and Enterprise Debt Outstanding at End of Fiscal Year of Cities Having 25,000 or More Inhabitants: 1949

[In thousands of dollars. See headnote, table 413]

Population group and city	Total			General			Enterprise		
	Gross debt	Net long-term		Gross debt	Net long-term		Gross debt	Net long-term	
		Total	Full faith and credit		Total	Full faith and credit		Total	Full faith and credit
Total	7,891,969	6,337,593	5,679,527	4,123,780	3,314,968	3,207,325	3,768,189	3,022,625	2,472,2
Over 1,000,000, total	4,295,248	3,206,816	3,005,264	1,704,966	1,228,085	1,207,717	2,590,277	1,978,731	1,797,5
New York	3,041,470	2,134,401	2,134,401	1,005,202	645,084	645,084	2,036,268	1,489,317	1,489,3
Chicago	227,482	156,837	96,506	169,589	101,969	80,236	57,893	54,868	16,2
Philadelphia	462,702	388,063	388,063	260,437	216,346	216,346	202,265	171,737	171,7
Detroit	258,801	262,217	242,969	196,723	195,056	192,837	92,078	67,161	50,1
Los Angeles	274,788	265,778	143,285	73,015	69,630	67,214	201,773	196,148	76,0
500,000 to 1,000,000, total	757,381	606,562	552,771	466,746	356,802	354,066	290,635	249,760	198,7
Cleveland	114,928	106,145	66,226	64,383	57,630	57,630	50,545	48,515	8,5
Baltimore	191,507	148,304	148,304	122,706	87,947	87,947	68,799	60,357	60,3
St. Louis	38,136	36,903	36,468	28,180	27,162	27,162	9,956	9,741	9,3
Boston	160,936	75,321	75,321	125,132	60,944	60,944	35,804	14,377	14,3
Pittsburgh	47,225	46,796	46,796	45,385	44,930	44,930	1,870	1,866	1,8
Washington, D. C	176	176	176	176	176	176			
San Francisco	149,718	147,461	147,404	40,236	40,186	40,129	109,482	107,275	107,2
Milwaukee	7,069	5,771	2,392	6,205	5,071	2,392	864	700	
Buffalo	47,686	39,685	39,685	34,341	32,758	32,758	13,345	6,929	6,9
250,000 to 500,000, total	884,334	853,985	733,789	654,148	583,287	576,355	230,186	270,698	163,4
New Orleans	47,257	45,489	43,608	37,719	36,190	34,304	9,538	9,299	9,2
Minneapolis	64,615	61,496	61,496	56,316	53,197	53,197	8,299	8,299	8,2
Cincinnati	77,367	53,243	53,243	51,541	42,206	42,206	25,826	11,037	11,0
Newark	60,980	52,928	52,928	32,075	26,800	26,800	28,906	26,128	26,1
Kansas City, Mo	35,983	35,252	32,211	22,355	21,783	21,202	13,628	13,469	11,0
Indianapolis	6,527	6,056	5,251	5,596	5,179	4,365	931	896	8
Houston	75,941	71,942	59,973	58,447	55,400	55,400	17,494	16,542	4,5
Seattle	97,820	88,927	30,514	39,229	35,129	30,514	58,581	53,799	
Rochester	26,825	21,785	21,785	23,262	18,593	18,593	3,563	3,192	3,1
Denver	45,134	44,944	44,522	15,437	15,345	15,080	29,697	29,599	29,4
Louisville	40,246	31,808	30,601	45,842	31,790	30,601	404	18	
Columbus	20,862	17,992	17,992	19,008	16,198	16,198	1,854	1,794	1,7
Portland, Oreg	26,419	20,823	20,823	17,028	12,784	12,784	9,391	8,039	8,0
Atlanta	27,035	25,936	22,464	20,403	19,544	19,274	6,632	6,392	3,1
Oakland	18,858	18,346	18,346	14,717	14,409	14,409	4,171	3,937	3,9
Jersey City	41,969	32,753	32,753	29,162	26,893	26,893	12,807	5,860	5,8
Dallas	56,100	52,473	48,078	37,721	35,225	32,038	18,379	17,248	14,0
Memphis	28,506	25,467	25,467	22,112	19,338	19,338	6,394	6,129	6,1
St. Paul	26,249	19,138	19,138	20,155	15,108	15,108	6,094	4,030	4,0
Toledo	15,227	11,371	8,328	11,682	8,020	7,932	3,545	3,351	3
Birmingham	22,291	20,203	20,203	18,941	17,732	17,732	3,350	2,471	2,4
San Antonio	52,402	47,983	18,440	18,444	16,986	16,842	33,958	30,997	1,5
Providence	63,671	47,630	47,630	46,926	39,548	39,548	16,745	8,082	8,0
100,000 to 250,000, total	743,258	652,838	523,971	467,684	401,437	384,392	275,574	251,401	139,5
50,000 to 100,000, total	623,808	573,298	483,068	463,197	422,481	396,939	160,611	150,817	86,1
25,000 to 50,000, total	487,945	444,094	370,664	357,039	322,776	293,853	130,906	121,318	76,8

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of City Governme Finances in 1949.

No. 417.—Employment and Pay Rolls of City Governments: October 1950

[Includes both permanent and temporary employees. Numbers of part-time employees not reduced to full-time equivalent]

Population group and city	Number of employees				Amount of pay roll ($1,000)			
	Total	General government		Enterprises	Total	General government		Enterprises
		School[1]	Other			School[1]	Other	
All cities	1,311,000	394,000	(2)	(2)	290,000.0	89,800.0	(2)	(2)
Over 1,000,000, total	333,200	87,100	202,000	74,000	97,300.0	18,100.0	[3]55,300.0	[3]23,900.0
New York	221,737	57,126	116,055	48,556	64,730.1	18,140.2	31,142.2	15,447.7
Chicago	30,104	(22,428)	20,173	3,931	9,025.4	(8,418.9)	(3)	(3)
Philadelphia	23,687	(13,792)	22,466	1,221	5,834.4	(4,244.0)	5,535.2	299.2
Los Angeles	20,002	(22,050)	17,864	11,138	9,237.4	(7,940.0)	5,406.3	3,829.0
Detroit	26,672	(17,727)	19,522	9,150	8,478.1	(8,520.6)	5,329.0	3,149.
500,000 to 1,000,000, total	165,200	32,500	124,400	18,400	42,300.0	10,100.0	28,300.0	5,900.0
Baltimore	19,291	6,700	11,611	980	4,729.5	2,057.1	2,434.9	237.
Cleveland	16,312	(6,423)	10,262	6,050	4,330.1	(1,725.7)	2,481.1	1,849.
St. Louis	11,970	(5,116)	11,140	830	2,764.6	(1,575.3)	2,560.4	204.
Washington, D. C	20,109	5,437	14,066	586	5,591.5	1,751.6	3,695.6	144.3
Boston	22,523	5,278	16,563	682	5,847.7	1,681.5	3,994.8	171.
San Francisco	16,500	(4,345)	11,633	4,867	4,568.7	(1,624.0)	3,271.0	1,297.
Pittsburgh	6,426	(3,873)	5,952	476	1,723.4	(1,260.3)	1,594.5	128.
Milwaukee	12,332	4,523	7,258	551	3,619.7	1,353.1	2,106.8	159.
Houston	5,217	(5,256)	4,569	548	1,067.5	(1,630.3)	942.5	125.
Buffalo	9,970	4,176	5,396	398	2,088.4	1,452.9	1,433.8	101.
New Orleans[4]	6,904	(3,722)	5,804	1,190	1,348.2	(888.6)	1,117.6	230.
Minneapolis	9,561	4,080	5,006	575	2,862.4	1,367.7	1,329.0	165.
Cincinnati	8,011	2,274 (3,988)	5,047	690	1,892.6	416.7 (1,178.3)	1,206.5	179.
250,000 to 500,000, total	107,200	21,300	71,500	14,200	25,600.0	5,900.0	16,000.0	3,600.0
Seattle	7,274	(4,311)	3,707	3,567	2,012.5	(1,040.6)	961.5	1,051.
Kansas City, Mo	5,650	(3,981)	5,141	518	963.6	(1,177.8)	873.2	110.
Newark[4]	11,290	4,426	6,447	413	3,314.2	1,559.4	1,649.2	105.
Dallas	4,802	(3,416)	4,248	614	1,128.4	(1,013.6)	988.7	139.
Indianapolis[4]	3,333	(3,621)	3,306	27	680.4	(1,137.3)	675.6	4.
Denver	7,402	(4,075)	6,832	630	1,335.9	(950.4)	1,189.6	146.
San Antonio	4,027	(2,952)	2,342	1,685	876.0	(698.7)	474.7	401.
Memphis	8,765	2,584	3,032	2,549	1,752.9	545.3	621.2	586.
Oakland	3,609	(3,655)	3,228	381	970.1	(996.5)	892.8	87.
Columbus[4]	2,800	(2,128)	2,282	518	627.6	(693.2)	509.7	118.
Portland, Oreg	3,713	(3,077)	3,060	653	973.4	(824.2)	818.1	156.
Louisville	7,335	3,516	3,448	371	1,686.9	943.5	653.7	89.
Rochester	6,242	2,252	3,814	176	1,680.5	783.1	861.2	36.
Atlanta	5,579	2,564	2,728	287	1,219.6	547.3	596.0	76.
San Diego	2,909	(5)	2,435	474	773.7	(5)	653.1	120.
St. Paul	4,090	2,075	2,294	320	1,301.5	835.3	581.0	85.
Toledo	3,260	671 (2,283)	2,251	338	841.4	110.9 (681.5)	641.8	88.
Jersey City	7,849	2,682	(5)	(5)	1,930.8	724.9	(5)	(5)
Birmingham	1,645	(2,544)	1,629	16	364.2	(610.9)	360.2	4.
Fort Worth	2,603	(2,208)	2,317	286	591.1	(599.6)	528.0	63.
Akron	2,329	528 (2,099)	1,562	239	506.7	93.7 (694.9)	364.0	59.
Under 250,000, total	705,000	93,000	(2)	(2)	123,800.0	25,600.0	(2)	(2)

[1] Totals exclude employees and payrolls for school systems operated independently of city governments. These amounts shown in parentheses.
[2] Not available.
[3] Includes estimates for missing items.
[4] Data are for a previous month.
[5] Not reported.

Source: Department of Commerce, Bureau of the Census; annual report, City Employment in 1950.

No. 418.—Summary of County Government Finances: 1945 and 1946

[Amounts, except per capita, in thousands of dollars. See also *Historical Statistics*, series P 188-211]

Item	1945	1946	Percent change from 1945 to 1946	Per capita, 1946 [1]	Percent distribution, 194	
					Totals	Selecte classe
General revenue and new borrowings, total	1,757,441	2,056,379	17.0	16.67	.....	.....
New borrowings	38,621	82,171	112.8	.67	.....	.....
General revenue, total	1,718,820	1,974,208	14.9	16.01	100.0	..
Taxes, total	926,633	1,026,697	10.8	8.32	50.7	100.
Property	889,474	973,573	9.5	7.89	49.4	97
Licenses, permits, and other	37,159	53,124	43.0	.43	1.3	2.
Aid received from other governments	552,774	683,980	17.4	5.55	35.9	.....
Charges and miscellaneous	209,413	263,531	25.8	2.14	13.4	100.
Charges for current services	142,888	193,641	30.1	1.57	9.8	73.
Other	66,525	69,890	15.5	.57	3.5	26.
General expenditure, total	1,696,371	1,967,006	16.0	15.95	100.0	.....
Provision for debt retirement	163,394	158,783	−2.8	1.29	8.1	.....
General expenditure less provision for debt retirement	1,532,977	1,808,223	18.0	14.66	91.9	.....
Operation	1,365,824	1,577,889	15.5	12.79	80.2	100.
General control	274,186	316,284	15.4	2.56	16.1	20.
Public safety	60,484	64,054	5.9	.52	3.3	4.
Highways	292,085	355,530	21.7	2.88	18.1	22.
Sanitation	4,736	4,114	−13.1	.03	.2	.
Health	22,625	25,241	11.6	.20	1.3	1
Hospitals	127,769	143,032	11.9	1.16	7.3	9
Public welfare	390,335	448,753	15.0	3.64	22.8	28.
Public assistance	350,960	400,449	14.1	3.25	20.4	25.
Institutional care	39,375	48,304	22.7	.39	2.5	3.
Correction	34,513	40,364	17.0	.33	2.1	2.
Schools	92,170	102,206	10.9	.83	5.2	6.
Libraries	5,415	6,050	11.7	.05	.3	
Recreation	8,665	10,798	24.6	.09	.5	
Natural resources	23,756	28,653	20.6	.23	1.5	1
Miscellaneous and unallocable	29,085	32,810	12.8	.27	1.7	2
Capital outlay	65,391	117,837	80.2	.96	6.0	100.
By object:						
New construction	39,675	74,327	87.3	.60	3.8	63.
Purchase of land and existing structures	4,933	6,628	34.4	.05	.3	5.
Equipment	20,783	36,882	77.5	.30	1.9	31
For selected functions:						
Highways	45,167	79,064	75.0	.64	4.0	67
Schools	5,247	6,067	15.6	.05	.3	5.
Aid paid to other governments	31,787	47,856	50.6	.39	2.4	.....
Interest	60,303	52,053	−13.6	.42	2.6	.....
Contributions to trust funds and enterprises	9,712	12,585	29.6	.10	.6	.....
Debt at end of fiscal year (general and enterprise):						
Gross	1,531,181	1,463,463	−4.4	11.87	100.0	.....
General only	1,506,098	1,448,366	−4.0	11.74	99.0	.....
Long-term	1,495,839	1,425,581	−4.7	11.56	97.4	.....
Short-term	35,342	37,882	7.2	.31	2.6	.....
Sinking-fund offsets to long-term debt	137,782	148,420	7.7	1.20	10.1	.....
Net long-term debt at end of fiscal year	1,358,057	1,277,161	−6.0	10.36	87.3	.....
General long-term debt issued during fiscal year	64,172	96,967	51.1	.79	6.6	100.
Original issues	28,986	71,927	148.1	.58	4.9	74.
Refunding issues	35,186	25,040	−28.8	.21	1.7	25.
General long-term debt retired during fiscal year [2]	172,562	170,505	−1.2	1.38	11.7	.....

[1] Based upon estimated total population, excluding armed forces overseas, on July 1, 1946, of the 3,050 counties which are classified as independent governmental units. Does not include population of Rhode Island, District of Columbia, and cities in which there is no "independent county government."

[2] Includes debt refunded.

Source: Department of Commerce, Bureau of the Census; Summary of County Government Finances in 1946 Revisions published in Governmental Revenue in 1948.

16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Collection of banking and monetary statistics in the United States has been conditioned by the development of our banking and monetary system. Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to $10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—Statistics showing the condition of banks are collected by the various agencies responsible for the supervision of banks. Subdivision of the field among these agencies and the increasing adoption of practically uniform report schedules has made it possible for these agencies to compile the data with little duplication.

The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks from three to six times annually and has tabulated and published summaries of these reports, showing the principal assets and liabilities, that is, total loans, United States Government securities, other securities, reserves, bankers' balances, interbank deposits, other demand deposits, and time deposits. National bank statistics are published in detail in the *Abstract of Reports of National Banks* (usually three times a year). The call report data are also published in the annual reports of the Comptroller although the detailed break-down of assets and liabilities is slightly different than in the abstracts.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit to the Federal Reserve banks their statements of condition at the same time and in substantially the same form as national banks. These have been consolidated by the Federal Reserve Board with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and are published in detail by the Board of Governors of the Federal Reserve System in the *Member Bank Call Report* (usually three times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments. The statistics generally cover the period beginning with 1914.

Since the establishment of the Federal Deposit Insurance Corporation in 1934, insured banks not members of the Federal Reserve System have been reporting their condition for the end of June and December in the same manner as member banks, and consolidation of all these reports gives totals for all insured banks, which include nearly all commercial banks in the country. Beginning with June 30, 1947, a revised all-bank series is being tabulated twice a year by the Federal Deposit Insurance Corporation, replacing the three series previously compiled by the three Federal banking supervisory agencies. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based on the

new all-bank series, is prepared and published by the Board of Governors of the Federa Reserve System.

Statistics of the Postal Savings System, which is under the management of th Post Office Department and which performs certain banking functions, are availabl monthly in the *Federal Reserve Bulletin* and annually in the *Report of Operations the Postal Savings System.*

Currency.—Currency, including coin and paper money, represents a relatively sma part of the total media of exchange in the United States, as most money payments a made by check. All currency is now issued by the Federal Reserve Banks and th Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulatio Statement*) refers to all coin and paper money outside the Treasury and Federa Reserve Banks, with the exception of gold and silver coin known to have been exporte and, beginning with January 31, 1934, all gold coin. It includes all coin and pape money held by the public in the United States whether in current active use or hel idle—also some currency which strictly speaking, is not a part of the money suppl in the hands of the public, that is, cash in vaults of commercial and savings bank currency lost or destroyed, and currency carried abroad by travelers and not appea ing in the official gold and silver export figures. The Federal Reserve Board derive a monthly figure for "currency outside banks" by subtracting from the Treasur "circulation" figure an amount representing vault cash held by commercial an mutual savings banks, and this figure more nearly approximates true circulatio Historical data on the stock of money and money in circulation may be found in th *Annual Report of the Secretary of the Treasury.*

Government credit agencies.—Except for the Federal land banks, Federal inte mediate credit banks, and a few other agencies, including the war emergency organiza tions, most of the credit agencies of the United States Government were created i 1932–34 to meet specific financial problems precipitated by the depression. At th present time, there are over 30 agencies, including the Reconstruction Finance Co poration, various agricultural lending institutions, insurance agencies, home mortgag and housing agencies, and certain agencies in liquidation.

There are several lending agencies which are part of, or are supervised by, th United States Department of Agriculture.

The Commodity Credit Corporation is the financial agency used in carrying ou price support, supply, and related activities of the Department of Agriculture. A one means of effectuating the price support program, the corporation makes non recourse loans to farmers, farm cooperatives and to some dealers and processors o farm commodities. Also it guarantees non-recourse loans for such purposes made b commercial banks and other institutions. Collateral for CCC loans are agricultura commodities which may be redeemed upon repayment of the loan.

The Rural Electrification Administration was established on May 11, 1935. I makes loans, with preference to nonprofit and cooperative organizations and to publi bodies, to cover full cost of constructing power lines and other electric facilities t serve persons in rural areas who are without central station electric service. In 194 the agency received authority to make loans to extend or improve rural telephon service. The Congress annually determines the amount of funds REA may lend.

The Farmers' Home Administration which was established in 1946 merged th functions of the Farm Security Administration and the Emergency Crop and Fee Loan Division of the Farm Credit Administration. The FHA is authorized to provid both long- and short-term credit for farmers who cannot get the loans they need a prevailing rates and terms in their communities from banks, cooperative lendin agencies, or other similiar sources. This agency is also authorized under certai

conditions to insure long-term farm mortgage loans made by private lenders. The amount of loans which FHA may make or insure is determined annually by Congress which appropriates funds for the direct loans.

The Farm Credit Administration supervises a system of lending institutions, the general purpose of which is to provide long- and short-term credit to farmers and farmers' cooperative associations on a sound credit basis through coordinated cooperative credit facilities. In contrast to other Federal credit agencies, for the most part this system does not lend Government funds; its lending operations are financed principally from the sale of securities of the land banks and intermediate credit banks in the investment market. The system at the end of December 1950 included 12 Federal land banks and 1,211 national farm loan associations which provide long-term farm mortgage credit, 12 production credit corporations which supervise 500 production credit associations making short-term loans, 13 banks for cooperatives which extend credit to farmers' cooperative associations, and 12 Federal intermediate credit banks which discount agricultural loans. Also, it includes the Federal Farm Mortgage Corporation which is servicing and liquidating the emergency farm mortgage loans made by the Land Bank Commissioner from 1933 to 1947.

Statistics on the principal assets and liabilities of Government credit agencies are published quarterly in the *Daily Statement of the United States Treasury*. Quarterly statements showing the assets and liabilities of Government corporations and sources and uses of funds for these agencies are published in the monthly *Treasury Bulletin*. Series of yearly, quarterly, and monthly statistics relating to operations of Government credit agencies are available also in the annual and other reports of individual agencies and the annual reports of the Secretary of the Treasury.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes statistics on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Federal Security Agency and statistics on them are compiled and published by that organization. These data are combined with information on credit unions other than Federal by the Bureau of Labor Statistics and published in the *Monthly Labor Review*. (See tables 472 and 473.) Consumer credit statistics are published currently in the *Federal Reserve Bulletin*.

SECURITIES MARKETS AND CORPORATIONS

New issues and retirement of securities.—Current statistical information on new issues of securities has been provided for many years by the *Journal of Commerce* (since 1906), the *Commercial and Financial Chronicle* (since 1919) (see table 487) and the Standard and Poor's Corporation (since 1924). The statistics of the *Commercial and Financial Chronicle*, the most detailed and most widely used of the aforementioned series, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and the issues of foreign governments and their subdivisions. The series does not include detailed information on the uses of the proceeds of new issues, showing totals only for refunding and all other purposes.

A more comprehensive series of new issues with detailed information on the intended uses of net proceeds has been compiled by the Securities and Exchange Commission on a monthly basis beginning with January 1934. (See tables 485 and 488.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on the volum of retirements of corporate securities and changes in security holdings of institutiona groups and the public by type of issue. The Commission has been publishing dat on the cost of flotation of securities registered under the Securities Act of 1933.

Individuals' saving.—The Securities and Exchange Commission releases quarterl detailed estimates of individuals' saving showing the increase in certain selected asset held by individuals less the increase in their debt, exclusive of gains or losses fron revaluation of assets. In addition to total saving, these figures show the component contributing to it, such as changes in securities, cash, insurance, consumers' indebt edness, etc. A continuous series starting with 1940 is published quarterly in a specia release and in the Commission's *Statistical Bulletin.* (See table 445.) Annual estimate prior to 1940 were published in the *National Income Supplement to the Survey of Cur rent Business*, July 1947, and in the issue of September 1949. The Home Loan Banl Board compiles statistics on changes in selected types of individual long-term savings (See table 444.) The Board of Governors of the Federal Reserve System release annual data covering the distribution of liquid assets and positive, negative, and ne savings of families, by income groups. These estimates are based on the Board' Survey of Consumer Finances, a nation-wide interview survey of private households (See table 311, p. 265.)

Trading in securities.—(See tables 477, 480, 481, 483.) Monthly figures on th total value and volume of securities sold on each of the national securities exchange have been published since October 1934 by the Securities and Exchange Commission These figures, reported in connection with the fees paid under Section 31 of the Securi ties Exchange Act of 1934, include all sales effected on exchanges except, since Marc 1944, United States Government issues. They cover odd lots as well as round lots The Commission also publishes figures on the total daily volume of trading in stock on the New York Stock Exchange and the New York Curb Exchange, showing shor sales and several categories of member and nonmember purchases and sales.

Prior to 1934, the only available statistical data on the volume of trading in securi ties were the daily figures on the number of shares and the principal amount of bond reported sold on the New York Stock Exchange and on most of the other securitie exchanges. "Reported" volume of stock sales on the New York Stock Exchang represents sales in round lots reported on the ticker and does not include certain type of round-lot transactions such as stopped sales, private sales, split openings, cros transactions, and errors of omission which ordinarily amount to from five to ten per cent of total round-lot sales on the Exchange.

Security price averages.—(See table 476.) A number of indices of security price are published regularly. Among the most widely known are the Dow-Jones aver ages, which provide a continuous series of common stock prices on a daily basi since 1897. This series is now based on 65 common stocks divided into 30 industrial 20 railroad, and 15 public utility stocks. Indices of the Standard and Poor's Corp oration, available since 1918, are based on the Wednesday closing prices of approx imately 400 stocks. The Securities and Exchange Commission compiles an index o weekly closing prices of 265 stocks listed on the New York Stock Exchange, com prising 29 industry classifications. These indices are published in the Commission's *Statistical Bulletin.*

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency demand deposits, time deposits, shares in savings and loan associations, and U. S Government securities held by individuals and businesses. Separate estimates are shown for financial and nonfinancial corporations, unincorporated businesses, other individuals, and trust fund holdings. The series, published in the *Federal Reserv Bulletin*, gives semi-annual figures from December 1939 to December 1946 and annua figures thereafter. (See table 446.)

INSURANCE

Insurance statistics.—There are no complete statistics of insurance for the United States as a whole. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers gather the only statistics approaching comprehensiveness. This situation arises primarily from the fact that the regulation of insurance and the collection of primary information on insurance are in the hands of the various States, Territories, and the District of Columbia. While insurance is now largely subject to Federal regulation, the Federal Government has not exercised its power nor has it taken any steps to collect comprehensive statistics of insurance on a national basis. Basic theory and practice are parallel throughout insurance, but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling in one of these three classes, though there is now a tendency in the direction of permitting insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Security.) Casualty insurers also write several unrelated kinds of insurance, including fidelity and surety bonds.

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance either as exclusive insurers or in competition with private insurers; *savings banks* write life insurance in three States.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series N 172–178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. XIX.—DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1930 TO 195

[Years ending June 30. See table 420]

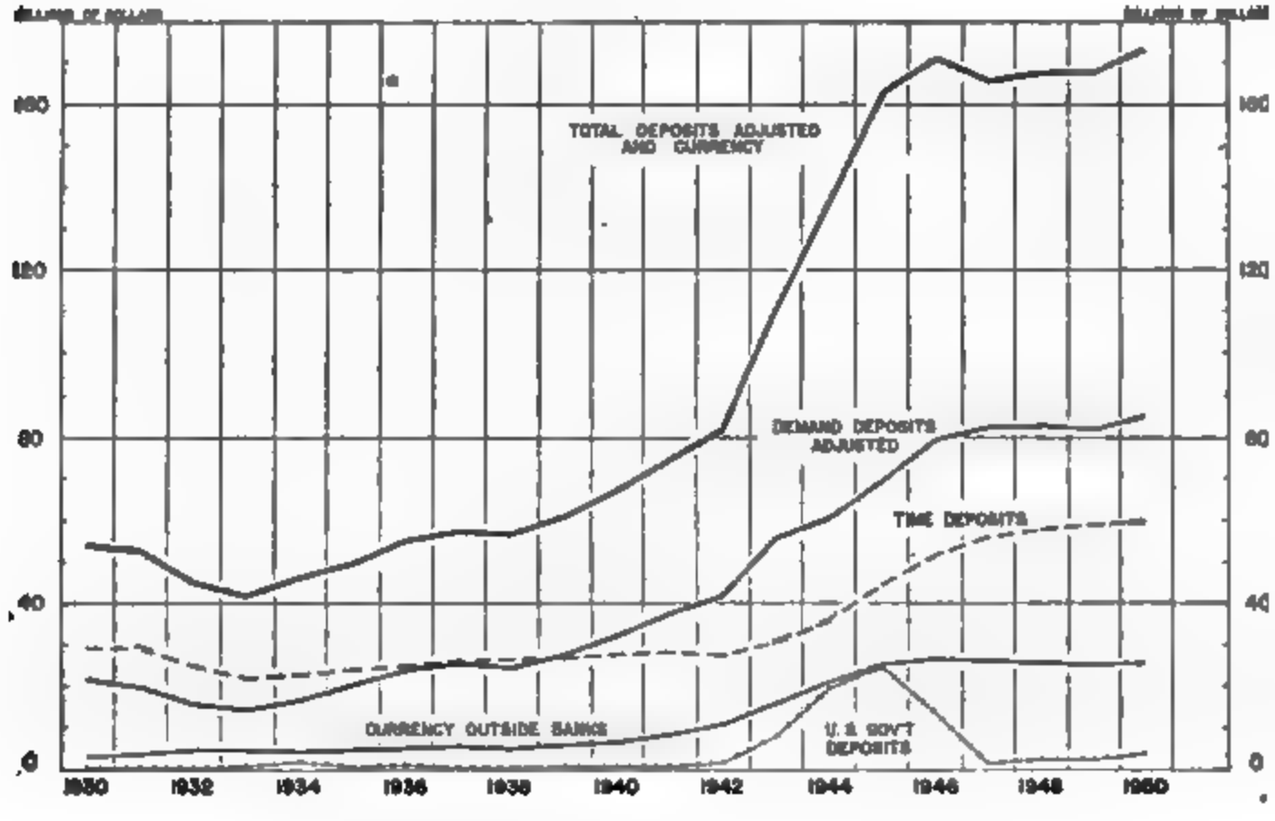
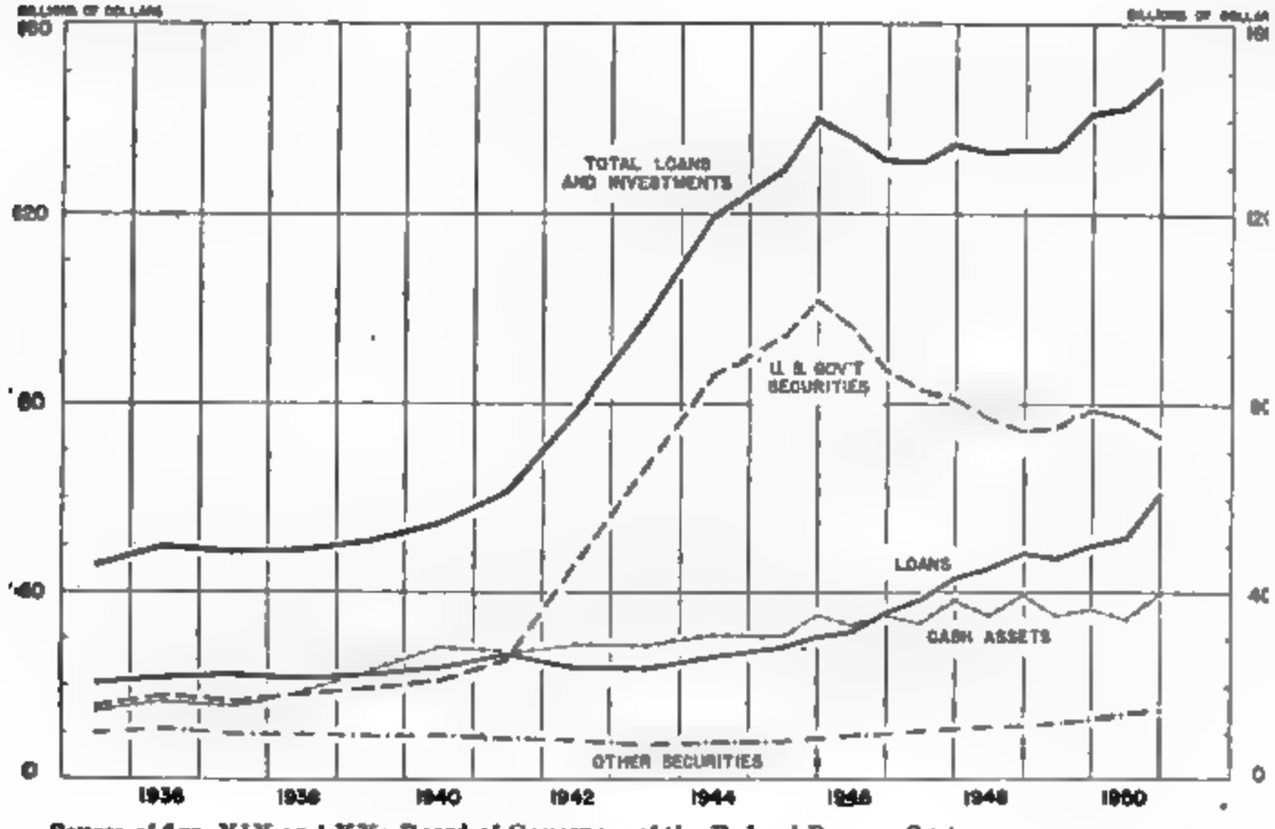


FIG. XX.—PRINCIPAL ASSETS OF ALL BANKS: 1935 TO 1950

[As of end of December 1935 to 1944; end of June and December thereafter. See table 431]



Source of figs. XIX and XX: Board of Governors of the Federal Reserve System.

No. 419.—Consolidated Condition Statement for Banks and the Monetary System: 1929 to 1950

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1933 (June 30)	1939 (Dec. 30)	1941 (Dec. 31)	1945 (Dec. 31)	1949 (Dec. 31)	1950 (Dec. 27) [1]
Total assets or liabilities, net	64,698	48,465	75,171	96,637	191,785	191,706	199,199
ASSETS							
Gold	4,037	4,031	17,644	22,737	20,065	24,427	22,800
Treasury currency	2,019	2,286	2,963	3,247	4,339	4,398	4,600
Bank credit, total	58,642	42,148	54,564	64,653	167,381	162,681	171,700
Loans, net	41,082	21,957	22,157	20,605	30,357	49,604	60,500
U. S Government obligations, total	5,741	10,328	23,105	29,049	128,417	100,456	96,500
Commercial and savings banks	5,499	8,199	19,417	25,511	101,268	78,433	73,300
Federal Reserve Banks	216	1,998	2,484	2,254	24,202	18,885	20,300
Other	26	131	1,204	1,284	2,907	3,138	2,900
Other securities	11,819	9,863	9,302	8,999	8,577	12,821	14,700
LIABILITIES							
Capital and miscellaneous accounts, net	8,922	8,436	8,812	7,826	10,979	14,392	14,600
Deposits and currency, total	55,776	42,029	66,359	82,811	180,806	177,313	184,600
Foreign bank deposits, net	365	50	1,217	1,498	2,141	2,150	2,400
U. S Government balances:							
Treasury cash	204	264	2,400	2,215	2,287	1,312	1,300
At commercial and savings banks	381	862	946	1,695	24,608	3,249	2,800
At Federal Reserve Banks	36	35	634	867	977	821	800
Deposits adjusted and currency outside banks	54,790	40,828	63,253	78,336	150,793	169,781	177,200
Demand deposits adjusted [2]	22,540	14,411	29,793	38,992	75,651	85,750	93,200
Time deposits adjusted [3]	28,611	21,656	27,059	27,729	48,452	58,616	59,000
Commercial banks	19,557	10,849	15,258	15,884	30,135	36,146	36,100
Mutual savings banks [4]	8,905	9,621	10,523	10,532	15,395	19,273	20,000
Postal Savings System	149	1,186	1,278	1,313	2,932	3,197	2,900
Currency outside banks	3,639	4,761	6,401	9,615	26,490	25,415	25,000

[1] Preliminary.
[2] Demand deposits, other than interbank and U. S. Government, less cash items reported as in process of collection.
[3] Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.
[4] Prior to June 30, 1947, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 420.—Deposits and Currency—Adjusted Deposits of all Banks and Currency Outside Banks: 1892 to 1950

[In millions of dollars. Figures partly estimated. See also *Historical Statistics*, series N 172–178]

YEAR ENDING JUNE 30—	Total deposits (adj.) and currency	Currency outside banks	DEPOSITS				Total demand deposits (adj.) and currency
			Total	Demand (adj.) [1]	U. S Govt. [2]	Time [3]	
1892	5,838	1,015	4,823	2,880	14	1,929	3,908
1900	8,866	1,331	7,534	4,420	99	3,015	5,751
1910	16,977	1,725	15,252	8,254	54	6,944	9,979
1915	20,682	1,575	19,107	9,828	48	9,231	11,403
1920	39,859	4,105	35,754	19,616	304	15,834	23,721
1925	48,323	3,573	44,750	21,376	180	23,194	24,949
1930	54,389	3,369	51,020	21,706	322	28,992	25,075
1935	49,881	4,783	45,098	20,433	811	23,854	25,216
1940	66,952	6,699	60,253	31,962	828	27,463	38,661
1944	136,172	20,881	115,291	60,065	19,506	35,720	80,946
1945	162,784	25,097	137,687	69,053	24,381	44,253	94,150
1946	171,237	26,516	144,721	79,476	13,416	51,829	106,992
1947	165,507	26,290	139,208	82,186	1,367	55,655	108,485
1948	167,875	25,638	142,237	82,607	2,180	57,300	108,336
1949	167,930	25,266	142,664	81,877	2,304	58,483	107,143
1950	173,765	25,185	148,580	86,040	3,901	59,739	110,225

[1] Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.
[2] Beginning with December 1938, includes U. S. Treasurer's *time* deposits, open account.
[3] Includes amounts held by commercial banks, mutual savings banks and Postal Savings System. Excludes interbank time deposits; U. S. Treasurer's *time* deposits, open account; and deposits of Postal Savings System in banks. Prior to June 30, 1947, includes a relatively small amount of demand deposits at mutual savings banks.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 421.—Money Stock and Money in Circulation: 1800 to 1950

[All figures except per capita in thousands of dollars. For sake of comparability figures in this table for earlier years have been revised in conformity with revisions in circulation statement in 1922 and 1937. For explanations of these revisions, see annual reports of Secretary of Treasury 1922, p. 438, and 1928, pp. 70–71. Per capita figures for 1800–40 based on Bureau of Census population figures for continental United States on census dates; beginning 1850, based on estimated population as of July 1 and Dec. 31. See also *Historical Statistics* series N 148–151]

June 30—	Stock of money in United States [1]	Money held in Treasury					Money outside Treasury [1]		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [2]	Held for Federal Reserve Banks and agents [3]	All other money	Held by Federal Reserve Banks and agents	In circulation	
								Amount	Per capita (dollars)
1800	29,000	1,500				1,500		26,500	4.9
1820	69,100	2,000				2,000		67,100	6.9
1840	189,969	3,664				3,664		186,305	10.9
1850	442,102	6,695				6,695		[4] 435,407	13.8
1870	999,876	156,994	32,065			124,910		774,906	19.4
1880	1,185,650	225,922	13,753	100,000		112,168		973,382	19.3
1890	1,485,123	684,259	428,387	100,000		155,872		1,429,251	22.6
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.0
1900	2,366,220	969,492	684,503	150,000		134,990		2,081,231	27.3
1905	2,919,494	1,245,501	949,347	150,000		146,153		2,623,340	31.3
1910	3,466,856	1,603,186	1,285,014	150,000		168,172		3,148,684	34.0
1915	4,050,783	1,967,665	1,619,429	152,977		195,259	382,965	3,319,582	33.0
1920	5,156,496	2,379,684	704,638	152,979	1,184,276	337,771	1,015,681	5,467,589	51.3
1925	8,299,382	4,176,381	2,059,799	153,621	1,752,744	210,217	1,367,591	4,815,208	41.5
1930	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.7
1935	15,113,035	9,997,362	7,131,431	156,039	*5,532,590*	2,709,891	1,147,422	5,567,093	43.7
1940	28,457,960	21,836,936	19,651,067	156,039	*14,998,895*	2,029,829	3,485,665	7,847,501	59.4
1942	35,840,908	24,783,526	22,506,352	156,039	*17,750,403*	2,031,135	3,520,465	12,382,866	91.9
1943	40,868,266	24,466,764	22,199,035	156,039	*17,406,945*	2,111,690	3,770,331	17,421,260	127.6
1944	44,805,301	23,173,693	20,878,641	156,039	*16,194,111*	2,139,012	3,811,797	22,504,342	162.9
1945	48,009,400	22,202,115	19,923,738	156,039	*15,259,078*	2,122,338	3,745,512	26,746,438	191.6
1946	49,648,011	22,649,365	20,397,885	156,039	*16,287,598*	2,095,441	3,963,941	28,244,997	199.9
1947	50,590,352	23,633,353	22,318,880	156,039	*17,223,658*	1,158,433	3,763,904	28,297,227	196.4
1948	52,601,129	25,890,134	24,563,132	156,039	*19,442,373*	1,170,962	3,928,896	27,902,859	190.3
1949	53,103,980	26,861,355	25,554,811	156,039	*20,429,710*	1,150,505	3,674,816	27,492,910	184.2
1950	52,440,353	26,646,409	25,348,625	156,039	*20,166,624*	1,141,744	3,819,755	27,156,290	178.9
Dec. 31:									
1949	53,383,773	26,833,154	25,521,627	156,039	*20,360,780*	1,155,487	4,111,472	27,599,995	183.2
1950	51,899,721	26,121,457	23,827,978	156,039	*18,981,970*	1,137,440	4,213,377	27,740,788	181.1

[1] Beginning 1870, excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1934, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

[2] Both items include also reserve against Treasury notes of 1890.

[3] 1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

[4] Includes total stock of silver dollars and subsidiary silver.

Source: Treasury Department; Annual Report of the Secretary; Circulation Statement of United States Money, published monthly.

No. 422.—Money Stock and Money in Circulation, by Kind, June 30: 1930 to 1950

[In thousands of dollars. See also *Historical Statistics*, series N 148, 151–165]

Kind	1930	1935	1940	1945	1948	1949	1950
Money stock, total [1]	8,306,564	15,113,035	28,457,960	48,009,400	52,601,129	53,103,980	52,440,353
Gold coin and bullion [2]	4,534,866	9,115,643	19,963,091	20,212,973	23,532,460	24,466,324	24,230,720
Silver bullion		313,309	1,353,162	1,520,295	1,955,072	1,988,559	2,022,835
Silver dollars	539,960	545,642	547,078	493,043	493,100	492,857	492,583
Subsidiary silver	310,978	312,416	402,261	825,798	952,299	989,456	1,001,574
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	126,001	133,040	173,909	303,539	359,506	371,956	378,463
Federal Reserve notes	1,746,501	3,492,854	5,481,778	23,650,975	24,503,331	24,040,979	23,602,680
Federal Reserve Bank notes	3,260	84,354	22,809	533,979	358,321	313,333	277,202
National bank notes	698,317	769,096	167,190	121,215	100,358	93,835	87,615
Percentage of gold to total money	54.59	60.32	70.15	42.10	44.74	46.07	46.21

See footnotes at end of table.

No. 422.—Money Stock and Money in Circulation, by Kind, June 30: 1930 to 1950—Continued

[In thousands of dollars]

KIND	1930	1935	1940	1945	1948	1949	1950
Money in circulation, total	4,521,963	5,567,093	7,847,501	26,746,439	27,902,859	27,492,910	27,156,29
Gold coin [2]	357,236						
Gold certificates	994,841	117,167	66,793	52,064	45,158	42,565	40,77
Silver dollars	38,629	32,308	46,020	125,178	156,940	163,894	170,18
Silver certificates	386,915	701,474	1,581,602	1,860,689	2,060,869	2,060,852	2,177,25
Treasury notes of 1890	1,200	1,182	1,163	1,150	1,146	1,145	1,14
Subsidiary silver	281,231	295,773	384,187	788,283	918,691	939,568	964,70
Minor coin	117,438	125,125	108,977	291,996	348,112	355,316	360,89
United States notes	288,389	295,417	247,887	322,587	321,486	316,688	320,78
Federal Reserve notes	1,402,066	3,222,913	5,163,284	22,867,459	23,600,323	23,209,437	22,760,28
Federal Reserve Bank notes	3,206	81,470	22,373	527,001	353,499	308,821	273,79
National bank notes	650,779	704,263	165,155	120,012	99,236	92,524	86,48

[1] Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

[2] By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. Hence, value of gold based on $35 per fine ounce beginning June 1934; theretofore, based on $20.67 per fine ounce.

[3] Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States, title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin ($257,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

No. 423.—Bank Debits and Deposit Turnover: 1919 to 1950

[All figures in millions of dollars. Figures represent debits or charges on books of reporting member and nonmember banks of Federal Reserve System to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Excludes debits to accounts of other banks or in settlement of clearinghouse balances, payment of cashier's checks, charges to expense and miscellaneous accounts, corrections, and similar charges. See also *Historical Statistics*, series N 76–79]

YEAR	DEBITS TO TOTAL DEPOSIT ACCOUNTS [1]				ANNUAL RATE OF TURNOVER OF TOTAL DEPOSITS [1]		DEBITS TO DEMAND DEPOSIT ACCOUNTS [2]		ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS [2]	
	Total, all reporting centers	New York City [3]	140 other centers [3]	Other reporting centers [4]	New York City	Other reporting centers	New York City [4]	Other leading cities [4]	New York City [5]	Other leading cities [6]
1919	460,249	244,119	211,175	4,955						
1920	490,468	241,431	241,595	7,442						
1925	605,843	313,373	256,689	35,781						
1930	702,959	384,539	277,317	41,003						
1935	402,718	184,006	190,107	28,645			178,498	175,902	31.5	22.
1940	445,863	171,582	236,952	37,329			167,373	217,744	17 1	18.
1942 (old series)	607,071	210,961	342,430	53,679			200,337	308,913	18.0	18.
1942 (new series) [7]	641,778	226,865	347,837	67,074	16.1	13.1				
1943	792,935	296,368	419,413	77,153	16.5	11 7	258,398	369,396	20.5	17.
1944	891,910	345,585	462,354	83,970	17 1	10 8	296,902	403,400	22.4	17
1945	974,102	404,543	479,760	89,799	18.2	9.7	351,802	412,800	24.2	16.
1946 (old series)	1,050,021	417,475	527,336	105,210	18.9	10.0	374,365	449,414	25.5	16.
1946 (new series) [8]							407,940	522,044	25.2	18.
1947	1,125,074	405,929	599,639	119,506	21 0	11 9	400,468	598,445	24.1	18.
1948	1,249,630	449,002	667,934	132,695	23.6	12.9	445,221	660,155	27 2	19.
1949	1,231,053	452,897	648,976	129,179	24.1	12 4	447,150	639,772	28.2	18.
1950	1,403,782	513,970	742,458	147,324	26.6	13 4	506,100	731,511	31 4	20.

[1] Except interbank.
[2] Except interbank and Government.
[3] National series for which bank debits figures available beginning with 1919.
[4] Annual figures for 1930 and 1935 include from 121 to 131 centers and for 1940 and 1942 (old series) include 13 centers. Figures for 1942 (new series) to November 1947 include 193 centers, and thereafter 192 centers, one city having been dropped when the reporting bank was absorbed by a reporting bank in another city.
[5] Weekly reporting member bank series.
[6] Partly estimated for first 4 months.
[7] Estimated for first 6 months.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

No. 424.—Bank Clearings at Principal Cities: 1920 to 1950

[In millions of dollars. Comparability of figures for different years is affected by tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (table 423) are a better measure of volume of payment. Cities listed in order of importance according to clearings in 1950. See also *Historical Statistics*, series N 86–89]

YEAR	Total, 143 cities	New York City	142 cities outside New York City	YEAR	Total, 143 cities	New York City	142 cities outside New York City
1920	438, 847	243, 135	195, 712	1936	330, 993	193, 549	137, 44
1922	384, 195	217, 900	166, 295	1937	335, 899	186, 740	149, 15
1923	403, 650	213, 996	189, 654	1938	295, 644	165, 156	130, 48
1924	444, 919	249, 868	195, 051	1939	307, 311	166, 914	141, 39
1925	499, 515	283, 619	215, 896	1940	315, 228	160, 878	154, 35
1926	511, 689	290, 355	221, 334	1941	378, 244	183, 263	194, 98
1927	543, 614	321, 234	222, 380	1942	419, 971	192, 939	227, 03
1928	622, 538	391, 727	230, 811	1943	514, 051	248, 560	265, 49
1929	714, 889	477, 242	237, 647	1944	569, 877	286, 349	283, 52
1930	543, 854	347, 110	196, 744	1945	631, 635	334, 433	297, 20
1931	411, 161	263, 270	147, 891	1946	709, 961	366, 065	343, 89
1932	258, 145	160, 138	98, 007	1947	751, 796	361, 238	390, 55
1933	243, 556	157, 414	86, 142	1948	803, 597	371, 554	432, 04
1934	263, 816	161, 507	102, 309	1949	770, 294	358, 845	411, 45
1935	300, 402	181, 551	118, 851	1950	866, 107	399, 309	466, 79

CITY	1920	1925	1930	1935	1940	1945	1947	1948	1949	1950
Total, 38 cities	424, 173	481, 922	528, 962	291, 351	304, 211	611, 908	722, 557	770, 995	738, 134	829, 72
New York	243, 135	283, 619	347, 110	181, 551	160, 878	334, 433	361, 238	371, 554	358, 845	399, 30
Philadelphia	25, 095	29, 079	26, 360	16, 909	21, 455	34, 710	43, 381	47, 591	45, 243	51, 10
Chicago	32, 669	35, 392	28, 708	13, 195	16, 685	27, 280	36, 541	38, 886	35, 807	40, 67
Los Angeles	3, 994	7, 945	8, 807	5, 852	7, 544	17, 144	22, 782	24, 714	23, 178	26, 50
Boston	18, 817	22, 482	23, 080	10, 646	11, 944	19, 590	23, 099	23, 735	22, 953	25, 34
Detroit	6, 104	8, 431	8, 440	4, 523	6, 312	16, 473	17, 745	20, 069	19, 485	22, 85
San Francisco	8, 122	9, 479	9, 559	6, 469	7, 774	15, 743	19, 547	20, 794	19, 513	21, 98
Cleveland	6, 907	5, 997	6, 638	3, 417	5, 734	11, 529	14, 906	16, 834	15, 177	17, 68
Pittsburgh	8, 983	8, 857	9, 247	5, 246	7, 075	12, 979	13, 711	15, 656	14, 755	16, 78
Kansas City, Mo	11, 615	7, 036	6, 302	4, 348	4, 998	10, 856	15, 421	17, 103	15, 147	16, 70
St. Louis	8, 294	7, 627	6, 146	3, 941	4, 822	9, 724	12, 952	14, 499	13, 605	14, 89
Dallas	1, 869	2, 557	2, 122	1, 969	2, 987	6, 635	10, 623	12, 569	12, 259	14, 45
Minneapolis	4, 012	4, 463	4, 016	3, 045	3, 787	8, 196	12, 468	14, 073	12, 697	14, 11
Atlanta	3, 257	3, 604	2, 258	2, 205	3, 431	8, 264	10, 804	11, 886	11, 603	12, 91
Baltimore	4, 896	5, 832	4, 820	2, 911	4, 202	8, 315	10, 070	11, 058	10, 797	12, 15
Houston	1, 504	1, 766	1, 676	1, 420	2, 569	5, 982	8, 850	10, 764	10, 488	11, 92
Cincinnati	3, 597	3, 710	3, 203	2, 466	3, 245	6, 305	8, 329	9, 172	8, 517	9, 92
Portland, Oreg	1, 907	2, 015	1, 770	1, 279	1, 890	3, 830	5, 838	7, 844	7, 214	7, 99
Richmond	3, 046	2, 839	2, 287	1, 697	2, 237	4, 518	5, 977	6, 537	6, 439	7, 19
Louisville	1, 290	1, 744	1, 850	1, 395	1, 933	4, 028	5, 519	6, 188	6, 098	6, 93
Seattle	2, 073	2, 205	1, 998	1, 460	2, 113	4, 763	5, 278	6, 132	5, 795	6, 90
New Orleans	3, 315	3, 170	2, 315	1, 434	2, 150	4, 665	5, 736	6, 224	6, 330	6, 87
Omaha	3, 094	2, 188	2, 183	1, 503	1, 614	3, 968	5, 870	6, 284	5, 911	6, 83
Denver	1, 981	1, 668	1, 694	1, 264	1, 627	3, 299	4, 907	5, 447	5, 175	5, 97
Birmingham	991	1, 372	1, 010	816	1, 230	3, 125	4, 352	4, 790	4, 842	5, 58
Memphis	1, 191	1, 233	954	828	1, 256	2, 620	4, 520	4, 779	4, 929	5, 37
St. Paul	1, 870	1, 631	1, 200	1, 171	1, 459	2, 628	3, 999	4, 579	4, 541	5, 18
Jacksonville	626	1, 446	675	625	1, 106	2, 801	3, 855	4, 216	4, 247	5, 12
Buffalo	2, 293	2, 782	2, 604	1, 473	1, 833	3, 312	4, 092	4, 332	4, 059	4, 67
Washington, D. C	897	1, 353	1, 318	935	1, 414	2, 499	3, 427	3, 661	3, 890	4, 66
Nashville	1, 180	1, 122	1, 079	697	1, 056	2, 140	3, 197	3, 571	3, 518	3, 98
Milwaukee	1, 736	2, 062	1, 487	829	1, 142	1, 945	2, 713	3, 100	3, 087	3, 73
Salt Lake City	892	898	918	648	843	1, 562	2, 451	2, 898	2, 804	3, 09
Indianapolis	942	904	1, 092	724	1, 063	1, 679	2, 457	2, 747	2, 738	3, 06
Newark	(1)	1, 129	1, 791	915	995	1, 550	2, 045	2, 257	2, 133	2, 41
Columbus, Ohio	751	803	793	526	577	967	1, 366	1, 789	1, 707	1, 90
Providence	697	718	684	460	603	982	1, 273	1, 372	1, 295	1, 80
Hartford	531	763	768	558	629	870	1, 215	1, 293	1, 314	1, 38

[1] No data available.

Source: Commercial and Financial Chronicle, New York, N. Y., except for data for Los Angeles, which were furnished by Los Angeles Clearing House Association.

No. 425.—Analysis of Changes in Gold Stock: 1915 to 1950

[In millions of dollars. Gold valued at $20.67 per fine ounce through January 1934; at $35 thereafter. See also *Historical Statistics*, series N 166–171]

YEAR	GOLD STOCK (end of period)		Increase in total gold stock	Domestic gold production [2]	Net gold import (+) or export (−)	Earmarked gold: Decrease (+) or increase (−)	Gold under earmark (end of period) [3]
	Total [1]	Treasury					
1915	2,025	2,025	499.1	99.7	+420.5		
1920	2,639	2,639	−68.4	49.9	+95.0	[4] −145.0	22.0
1925	4,112	4,112	−100.1	48.0	−134.4	+32.2	13.0
1930	4,306	4,306	309.6	43.4	+280.1	−2.4	137.7
1935	10,125	10,125	1,868.0	110.7	+1,739.0	+.2	8.5
1940	22,042	21,996	4,242.5	170.2	+4,744.5	−644.7	1,807.7
1945	20,083	20,065	−547.8	82.0	−108.3	−356.7	4,203.5
1947	22,868	22,754	[5] 2,162.1	75.8	+1,866.3	+210.0	3,618.4
1948	24,399	24,244	1,530.4	70.9	+1,680.4	−159.2	3,777.7
1949	24,563	24,427	164.6	67.3	+686.4	−495.7	4,273.1
1950	22,820	22,706	−1,743.3	68.1	−356.3	−1,352.4	5,625.5

[1] Includes gold in exchange stabilization fund beginning 1935; gold in active portion of this fund not included in Treasury gold stock.
[2] Estimate of the United States mint through 1949; figure for 1950 is estimate of American Bureau of Metal Statistics.
[3] Held at Federal Reserve Banks for foreign and international accounts.
[4] Adjusted for changes in gold held under earmark abroad by the Federal Reserve banks.
[5] Includes transfer of 687.5 million dollars gold subscription to International Monetary Fund.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics and Federal Reserve Bulletin.

No. 426.—Coinage of Gold, Silver, and Minor Coin: 1840 to 1950

[In thousands of dollars. Coinage figures represent face amount of coin. See also *Historical Statistics*, series N 179–182]

YEAR	Total	Gold coin [1]	Silver coin	Minor coin	YEAR	Total	Gold coin [1]	Silver coin	Minor coin
1840	3,427	1,675	1,727	25	1925	216,457	192,380	19,874	4,203
1860	33,992	31,982	1,966	44	1930	8,731	2,440	2,658	3,633
1890	26,939	23,474	2,259	206	1935	38,561		31,237	7,324
1870	24,927	23,199	1,378	350	1940	50,158		29,360	20,798
1880	90,111	62,308	27,412	391	1944	120,923		90,781	30,142
1890	61,055	20,467	39,203	1,385	1945	101,132		75,871	25,261
1900	137,649	99,273	36,345	2,031	1946	87,047		60,995	26,052
1905	58,269	49,638	6,332	2,299	1947	48,044		35,323	12,721
1910	111,505	104,724	3,744	3,037	1948	49,548		36,900	12,998
1915	30,145	23,958	4,114	2,053	1949	28,346		18,651	9,695
1920	50,214	16,990	25,057	8,167	1950	41,891		34,006	7,885

[1] Coinage of domestic gold coin discontinued in 1933.

No. 427.—Silver—Prices, Bullion Value, and Ratio to Gold: 1840 to 1949

[London price converted to basis of ounce 1.000 fine and converted to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange; beginning 1945, (London price) reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934 monetary value of gold is $35.00 per fine ounce, as against $20.67+ in previous years. Value of fine silver (371¼ grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183–184, for data on commercial ratio to gold and value of silver in dollar]

[All figures, except "Commercial ratio to gold," expressed in dollars]

CALENDAR YEAR	London, per fine ounce	NEW YORK, PER FINE OUNCE			Commercial ratio to gold	Bullion value of silver dollar	CALENDAR YEAR	London, per fine ounce	NEW YORK, PER FINE OUNCE			Commercial ratio to [redacted]	Bullion value of silver dolla
		Average	High	Low					Average	High	Low		
1840	1.323				15.62	1.023	1918	1.042	.984	1.019	[redacted]	21.00	0.76
1860	1.316				15.70	1.018	1920	1.346	1.019	1.379	.804	20.28	.78
1880	1.352				15.29	1.045	1925	.703	.694	.732	.668	29.78	.53
1870	1.328				15.57	1.027	1930	.387	.385	.472	.311	53.74	.29
1880	1.145	1.139	1.150	1.113	18.05	.886	1935	.639	.646	.813	.501	54.19	.50
1890	1.048	1.053	1.205	.956	19.75	.809	1940	.384	.351	.350	.351	99.76	.27
1900	.620	.621	.658	.598	33.33	.450	1945	.513	.519	.708	.448	67.40	.40
1905	.610	.610	.655	.556	33.87	.472	1946	.615	.902	.901	.708	43.67	.62
1910	.541	.542	.576	.508	38.22	.418	1947	.742	.718	.863	.598	48.78	.55
1915	.519	.511	.580	.478	40.48	.401	1948	.756	.744	.775	.700	47.07	.57
1917	.895	.840	1.165	.731	24.61	.692	1949	.756	.719	.723	.700	48.61	.55

Source of tables 426 and 427: Treasury Dept., Bureau of the Mint, Annual Report of the Director.

No. 428.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1834 to 1949

[Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1936, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1890; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-48]

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Total assets or liabilities [1]	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts including overdrafts [2]	U. S. Govt. and other securities [3]	Cash and balances with other banks [4] [5]	Capital stock [6]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits
All banks:									
1834	506	418.9	324.1	6.1	76.1	200.0	----	94.8	102.1
1840	901	657.8	462.9	42.4	98.7	[8] 358.4	----	107.0	119.1
1860	1,562	999.9	[illegible]	70.3	195.7	[8] 421.9	----	207.1	309.7
1880	3,355	3,398.9	1,562.3	904.2	666.6	565.2	280.3	318.4	2,222.1
1900	10,382	10,785.8	5,657.7	2,496.4	2,256.0	1,024.7	882.2	266.3	8,513.6
1910	23,095	22,480.3	12,521.6	4,657.8	4,437.3	1,879.9	1,955.6	675.6	17,864.1
1915	27,062	27,804.1	15,758.7	5,840.1	5,068.5	2,162.8	2,372.7	722.7	22,031.1
1920	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	688.2	41,725.1
1925	28,841	61,898.1	33,598.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,906.1
1930	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	663.3	59,947.1
1935	16,053	60,286.9	20,419.3	24,217.2	12,397.5	3,606.4	4,230.3	222.1	51,526.1
1940	15,017	80,213.6	22,587.7	29,074.9	25,683.9	3,091.6	5,283.3	----	71,183.1
1942 (Dec. 31)	14,722	109,542.6	24,001.1	54,371.4	28,835.4	2,985.4	5,619.6	----	100,265.6
1943 (Dec. 31)	14,621	128,122.0	23,674.5	73,726.2	28,612.2	3,011.6	6,034.1	----	118,336.1
1944 (Dec. 30)	14,579	152,947.2	26,101.6	94,011.0	30,977.2	3,053.0	6,640.2	----	142,310.6
1945 (Dec. 31)	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	----	166,530.1
1946 (Dec. 31)	14,633	169,406.4	35,822.9	96,636.7	35,217.5	3,209.5	8,138.5	----	156,801.4
1947 (Dec. 31)	14,755	176,024.1	43,231.1	92,397.3	38,500.1	3,342.6	8,654.8	----	162,728.1
1948 (Dec. 31)	14,735	176,075.4	48,452.7	85,933.4	39,635.5	3,423.2	9,130.6	----	162,041.4
1949 (Dec. 31)	14,705	180,043.1	49,828.2	91,436.2	36,675.8	3,548.7	9,616.9	----	165,244.6
National banks:									
1865	1,294	1,126.5	362.4	[9] 394.0	343.9	325.8	54.5	131.5	[10] 614.1
1880	2,076	2,035.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1
1900	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,631.6
1910	7,145	9,896.6	5,455.9	1,576.3	2,549.9	989.6	861.4	675.6	7,257.6
1915	7,605	11,795.7	6,665.1	2,026.5	2,697.0	1,068.5	1,036.8	722.7	8,821.1
1920	8,030	23,276.3	13,502.1	4,050.0	4,495.4	1,224.2	1,397.0	688.2	17,166.6
1925	8,072	24,263.7	12,596.2	5,705.2	4,791.9	1,309.4	1,600.5	648.5	19,921.8
1930	7,252	28,872.4	14,897.2	6,888.2	5,415.3	1,744.0	2,232.2	652.3	23,268.6
1935	5,431	26,056.5	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	221.1	22,518.1
1940	5,170	38,885.1	9,179.2	12,905.3	12,877.1	1,534.6	1,941.8	----	33,074.4
1942 (Dec. 31)	5,087	54,781.0	10,200.8	27,482.8	16,280.3	1,503.7	2,234.7	----	50,648.8
1943 (Dec. 31)	5,046	64,531.9	10,133.5	37,504.3	16,080.7	1,531.5	2,427.9	----	60,156.1
1944 (Dec. 30)	5,031	76,949.9	11,497.5	47,022.3	17,637.2	1,566.9	2,706.0	----	72,128.1
1945 (Dec. 31)	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9	----	85,242.1
1946 (Dec. 31)	5,013	84,850.3	17,309.8	46,642.8	20,067.2	1,756.6	3,393.2	----	79,049.8
1947 (Dec. 31)	5,011	88,447.0	21,480.5	44,010.0	22,075.6	1,779.8	3,641.6	----	82,275.4
1948 (Dec. 31)	4,997	88,135.1	23,818.5	40,228.4	23,024.3	1,828.8	3,842.1	----	81,648.6
1949 (Dec. 31)	4,961	90,239.2	23,928.3	44,207.8	21,045.0	1,910.3	4,018.0	----	83,344.1
State (commercial banks): [11]									
1840	901	657.7	462.9	42.4	98.7	[8] 358.4	----	107.0	119.1
1860	1,562	999.9	691.9	70.3	195.7	[8] 421.9	----	207.1	309.7
1880	650	461.8	282.1	61.9	109.9	109.3	35.8	.3	317.1
1900	5,009	3,378.4	1,933.5	589.9	707.0	383.8	289.6	----	2,659.0
1910	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	----	6,840.1
1915	17,791	11,511.4	6,908.5	1,928.4	2,133.2	1,073.8	963.4	----	9,123.7
1920	20,690	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	----	19,199.7
1925	19,635	29,566.2	16,738.7	6,283.4	4,844.3	1,780.5	1,820.0	----	24,794.0
1930	15,960	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	----	27,281.4
1935	9,808	22,441.0	7,586.9	8,590.0	4,915.1	1,701.3	1,665.2	----	18,636.1
1940	9,239	31,193.9	8,403.5	10,831.6	10,781.9	1,540.2	1,987.6	----	27,302.1
1942 (Dec. 31)	9,047	42,650.1	9,058.4	20,756.3	11,874.2	1,469.2	2,140.4	----	38,800.4
1943 (Dec. 31)	8,989	50,349.9	9,009.9	28,743.3	11,686.1	1,468.8	2,322.0	----	46,276.8
1944 (Dec. 30)	8,971	61,001.4	10,187.8	37,321.3	12,707.3	1,475.3	2,546.5	----	56,625.2
1945 (Dec. 31)	9,003	70,355.2	12,184.7	42,854.6	14,772.7	1,517.7	2,825.7	----	65,694.8

See footnotes at end of table.

No. 428.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1834 to 1949—Continued

[Money figures in millions of dollars]

On or about June 30—	Number of banks	Total assets or liabilities [1]	Selected assets [2]			Selected liabilities			
			Loans and discounts including overdrafts [3]	U. S. Govt. and other securities [3]	Cash and balances with other banks [1] [4]	Capital stock [5]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits [1]
State (commercial banks): [11]—Continued									
1946 (Dec. 31)	9,052	65,581.1	13,924.5	36,667.1	14,263.3	1,581.7	2,950.8	----------	60,649.0
1947 (Dec. 31)	9,092	67,396.3	16,884.9	34,482.1	15,498.4	1,550.4	3,104.6	----------	62,263.1
1948 (Dec. 31)	9,090	67,025.3	18,832.2	31,812.5	15,621.9	1,581.8	3,268.1	----------	61,610.4
1949 (Dec. 31)	9,101	67,915.9	19,227.4	33,211.9	14,672.6	1,622.1	3,455.2	----------	62,267.8
Mutual savings banks: [8]									
1875	674	896.2	532.5	295.7	41.2	----------	45.6	----------	849.6
1880	629	881.7	385.4	390.8	39.1	----------	56.0	----------	819.1
1900	652	2,336.5	1,001.6	1,128.1	114.0	----------	195.5	----------	2,124.7
1910	638	3,652.4	1,727.2	1,676.1	160.7	----------	289.3	----------	3,360.6
1915	630	4,319.4	2,170.0	1,869.9	206.3	----------	360.0	----------	3,951.1
1920	620	5,619.0	2,591.5	2,716.3	226.7	----------	422.5	----------	5,187.1
1925	611	7,913.0	4,183.1	3,351.2	[redacted]	----------	749.7	----------	7,151.6
1930	606	10,295.3	5,896.0	3,872.4	296.8	----------	1,068.7	----------	9,215.9
1935	571	11,172.5	5,342.5	4,511.4	322.8	[12] 25.6	1,199.1	----------	9,919.8
1940	551	11,952.2	4,926.5	5,251.5	979.4	6.0	1,288.1	----------	10,631.4
1942 (Dec. 31)	537	11,906.8	4,693.8	6,032.6	661.3	6.1	1,230.7	----------	10,640.9
1943 (Dec. 31)	537	13,023.9	4,474.6	7,375.4	795.7	4.9	1,268.9	----------	11,717.1
1944 (Dec. 30)	535	14,761.3	4,362.3	9,543.6	582.3	4.9	1,370.3	----------	13,350.6
1945 (Dec. 31)	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	----------	15,354.5
1946 (Dec. 31)	533	18,665.0	4,515.3	13,157.5	816.4	4.9	1,778.3	----------	16,838.2
1947 (Dec. 31)	533	19,713.9	4,944.4	13,696.2	886.3	5.0	1,884.1	----------	17,762.6
1948 (Dec. 31)	532	20,473.5	5,686.2	13,708.7	877.9	4.7	1,994.5	----------	18,404.9
1949 (Dec. 31)	531	21,492.9	6,578.1	13,822.2	872.6	5.3	2,116.5	----------	19,293.4
Private banks:									
1890	1,358	165.2	106.4	8.0	30.2	41.4	14.4	----------	105.4
1900	969	126.8	78.4	5.8	34.7	19.4	5.6	----------	97.7
1910	934	160.0	108.4	10.4	31.5	18.9	9.7	----------	126.4
1915	1,036	177.7	115.0	15.3	32.0	20.5	12.5	----------	136.7
1920	799	212.6	128.9	32.2	37.4	13.3	16.5	----------	171.8
1925	523	155.2	80.5	35.2	27.3	10.8	10.4	----------	127.5
1930	361	114.5	65.5	21.7	15.0	8.5	8.7	----------	81.0
1935	243	716.8	121.2	399.4	91.5	69.1	89.1	----------	511.8
1940	57	182.4	48.4	76.5	45.4	8.9	15.8	----------	145.8
1942 (Dec. 31)	51	294.7	48.1	90.7	49.6	8.4	13.8	----------	175.5
1943 (Dec. 31)	49	216.3	56.5	103.3	49.7	6.5	14.6	----------	186.4
1944 (Dec. 30)	42	234.6	53.7	123.7	50.3	5.9	15.4	----------	205.4
1945 (Dec. 31)	38	273.0	62.4	144.1	55.5	5.9	16.7	----------	238.1
1946 (Dec. 31)	35	310.0	73.3	149.4	70.7	6.3	16.0	----------	267.4
1947 (Dec. 31)	119	466.9	121.4	209.1	109.9	7.5	24.5	----------	407.4
1948 (Dec. 31)	116	441.5	115.9	183.9	111.5	7.9	25.9	----------	378.2
1949 (Dec. 31)	92	395.1	94.4	194.4	85.6	5.0	27.1	----------	338.9

[1] Reciprocal interbank demand balances with banks in the U. S. are reported net, beginning 1942.
[2] Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.
[3] Securities borrowed excluded for national banks beginning with 1933 and for other banks beginning with 1929. Not reported separately for prior years.
[4] Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.
[5] Beginning 1934, includes capital notes and debentures for banks other than national.
[6] Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929.
[7] Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.
[8] Capital only.
[9] U. S. Government securities only.
[10] Includes State bank circulation outstanding.
[11] Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.
[12] Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 429.—All Active Banks—Assets and Liabilities: 1946 to 1949

[Money figures in millions of dollars. Includes data for U. S. possessions]

ITEM	1946 (Dec. 31)	1947 (Dec. 31)	1948 (Dec 31)	1949 (Dec 31)
Number of banks	14,633	14,755	14,735	14,7
Assets, total	**169,406**	**176,024**	**176,075**	**180,0**
Loans, total [1]	35,823	43,231	48,453	49,8
Loans on real estate	11,675	14,302	16,704	18,3
Commercial and industrial loans (including open-market paper)	14,237	18,295	19,055	17,1
Other loans, including overdrafts	9,911	10,634	13,332	15,0
Less valuation reserves			638	7
Securities, total	96,637	92,397	85,933	91,4
U. S. Government obligations, direct and guaranteed	87,094	81,637	74,462	78,7
Obligations of States and political subdivisions	4,478	5,302	5,754	6,6
Other bonds, notes, and debentures	4,537	4,898	5,200	5,5
Corporate stocks, including stocks of Federal Reserve banks	528	500	517	5
Currency and coin	2,222	2,393	2,145	2,1
Balances with other banks, including reserve balances and cash items in process of collection	32,996	36,167	37,490	34,4
Bank premises owned, furniture and fixtures	1,017	1,060	1,123	1,1
Real estate owned other than bank premises	39	34	32	
Investments and other assets indirectly representing bank premises or other real estate	71	67	78	
Customers' liability on acceptances outstanding	134	167	205	1
Interest, commissions, rent, and other income earned or accrued but not collected	272	508	616	6
Other assets	195			
Liabilities, total	**157,968**	**164,027**	**163,521**	**166,8**
Deposits, total	156,801	162,729	162,041	165,2
Deposits of individuals, partnerships, and corporations:				
Demand	81,328	85,303	83,166	83,4
Time	50,288	52,454	53,355	54,4
U. S. Government and postal savings deposits	3,193	1,539	2,521	3,3
Deposits of States and political subdivisions	6,912	7,788	8,562	8,9
Deposits of banks	12,680	13,045	12,285	12,7
Other deposits (certified and cashiers' checks, etc.)	2,400	2,600	2,152	2,3
Bills payable, rediscounts, and other liabilities for borrowed money	48	75	64	
Acceptances executed by or for account of reporting banks and outstanding	151	191	228	2
Interest, discount, rent, and other income collected but not earned	104			
Interest, taxes, and other expenses accrued and unpaid	402	1,032	1,188	1,3
Other liabilities	462			
Capital accounts, total	**11,438**	**11,997**	**12,554**	**13,1**
Capital notes and debentures	68	62	48	
Preferred stock	116	87	79	
Common stock	3,116	3,193	3,296	3,4
Surplus	5,401	5,735	6,008	6,3
Undivided profits	2,049	2,246	2,506	2,6
Reserves and retirement account for preferred stock and capital notes and debentures	688	674	617	6

[1] Beginning in 1948, figures for various loan items are reported gross, i. e., before deduction of valuation reserves and are not entirely comparable with prior years.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 430.—All Active Banks—Summary, by States and Other Areas: Dec 31, 1949

[Money figures in millions of dollars]

Region, state, or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks [1]	Capital, surplus, undivided profits and reserve [2]	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	**14,705**	**180,043.1**	**49,828.2**	**91,436.2**	**36,675.8**	**13,165.6**	**165,244.0**	**108,975.8**	**56,268.**
Continental U. S.	**14,657**	**179,170.1**	**49,543.5**	**91,054.2**	**36,522.4**	**13,088.4**	**164,467.2**	**108,544.3**	**55,922.**
New England States	**874**	**14,203.6**	**4,056.0**	**8,162.4**	**1,812.3**	**1,345.6**	**12,748.5**	**5,392.5**	**7,356.**
Maine	96	756.4	214.5	438.6	97.3	76.4	674.8	240.6	434.
New Hampshire	110	602.0	211.3	322.1	64.4	66.5	533.4	146.3	387.
Vermont	77	367.6	189.0	129.2	45.3	37.4	328.1	93.0	235.
Massachusetts	374	8,219.7	2,328.4	4,715.8	1,074.9	776.3	7,374.1	3,372.2	4,002.
Rhode Island	28	1,123.0	296.9	677.2	132.9	99.2	1,010.8	443.4	567.
Connecticut	189	3,134.8	816.0	1,879.5	397.6	289.7	2,827.2	1,097.0	1,730.
Eastern States	**2,342**	**68,587.2**	**19,078.1**	**35,777.5**	**12,783.6**	**6,003.0**	**61,686.7**	**38,408.5**	**23,278.**
New York	770	46,799.2	13,900.6	23,367.5	8,880.8	4,100.3	41,920.0	26,511.7	15,408.
New Jersey	355	5,511.5	1,297.1	3,316.6	822.8	394.6	5,087.9	2,532.3	2,555.
Pennsylvania	985	12,371.5	2,992.4	6,909.9	2,303.0	1,201.2	11,102.4	6,975.9	4,126.
Delaware	40	630.2	162.2	351.7	110.3	64.8	561.8	406.2	155.
Maryland	173	2,159.1	440.5	1,297.1	390.9	171.3	1,976.8	1,155.8	821.
District of Columbia	19	1,115.7	285.4	534.8	275.9	70.8	1,037.8	826.7	211.
Southern States	**3,842**	**24,977.4**	**7,167.0**	**10,693.5**	**6,828.8**	**1,560.5**	**23,269.5**	**19,144.6**	**4,124.**
Virginia	312	2,022.2	676.9	848.0	470.5	148.6	1,860.0	1,249.4	610.
West Virginia	180	988.3	273.1	492.4	211.8	79.8	903.3	644.8	258.
North Carolina	228	1,928.1	561.4	850.2	495.1	125.3	1,781.6	1,384.5	397.
South Carolina	151	698.9	168.0	338.4	187.8	41.6	654.2	565.3	88.
Georgia	376	1,762.1	627.5	638.9	475.3	121.4	1,624.3	1,305.0	319.
Florida	193	1,869.3	380.0	981.1	484.0	117.0	1,744.2	1,411.5	332.
Alabama	225	1,297.0	370.2	584.8	327.4	87.1	1,201.7	944.7	257.
Mississippi	202	816.1	195.7	394.0	219.6	49.3	764.7	631.9	132.
Louisiana	162	1,842.5	409.7	900.0	506.9	93.7	1,732.3	1,446.2	286.
Texas	899	7,141.3	2,158.7	2,638.4	2,252.9	397.9	6,710.3	6,048.7	661.
Arkansas	232	855.9	191.8	401.1	257.9	54.3	799.6	700.9	98.
Kentucky	386	1,670.4	476.2	769.1	413.4	116.2	1,547.1	1,320.7	226.
Tennessee	296	2,085.3	677.7	857.2	526.3	128.3	1,946.2	1,490.9	455.
Middle Western States	**4,987**	**43,513.0**	**10,558.2**	**23,153.0**	**9,460.2**	**2,618.3**	**40,673.9**	**28,035.9**	**12,637.**
Ohio	664	8,021.4	2,042.0	4,326.6	1,579.1	489.4	7,491.8	4,609.4	2,882.
Indiana	492	3,316.2	730.6	1,836.1	725.3	195.6	3,107.9	2,186.7	921.
Illinois	890	13,313.7	2,711.0	7,396.5	3,111.0	794.5	12,438.1	9,309.9	3,128.
Michigan	443	5,600.2	1,386.8	3,075.4	1,089.5	313.7	5,251.5	3,072.6	2,178.
Wisconsin	556	3,171.0	749.3	1,782.9	612.1	194.0	2,969.3	1,700.8	1,268.
Minnesota	683	3,194.8	872.8	1,632.2	665.4	204.0	2,971.6	1,934.6	1,037.
Iowa	661	2,387.0	700.3	1,172.9	500.1	149.0	2,234.7	1,703.2	531.
Missouri	598	4,508.7	1,365.4	1,930.5	1,177.7	278.1	4,209.0	3,518.8	690.
Western States	**2,094**	**8,408.6**	**2,125.2**	**4,114.1**	**2,118.5**	**488.5**	**7,894.1**	**6,797.5**	**1,096.**
North Dakota	150	610.3	110.5	403.3	93.8	33.0	575.5	410.4	165.
South Dakota	169	526.8	132.0	286.4	105.0	28.7	496.6	407.3	89.
Nebraska	415	1,348.2	335.8	670.5	333.4	80.0	1,265.1	1,125.5	139.
Kansas	610	1,717.9	503.0	794.7	411.2	102.5	1,611.6	1,445.3	166.
Montana	111	613.5	110.7	352.5	146.1	25.7	585.9	487.2	98.
Wyoming	53	271.7	66.3	126.8	76.9	14.8	256.1	209.5	46.
Colorado	149	1,202.2	300.4	588.3	306.6	71.7	1,125.8	901.6	224.
New Mexico	51	341.8	104.5	133.7	100.7	16.9	324.2	280.2	44.
Oklahoma	386	1,776.3	462.1	758.0	544.8	115.2	1,653.3	1,530.4	122.
Pacific States	**518**	**19,480.2**	**6,559.1**	**9,153.6**	**3,519.0**	**1,072.6**	**18,194.5**	**10,765.3**	**7,429.**
Washington	125	2,229.5	667.2	1,079.0	463.5	127.3	2,092.1	1,359.5	732.
Oregon	71	1,382.6	379.8	707.1	275.1	83.6	1,291.4	898.7	392.
California	206	14,193.8	4,946.6	6,610.4	2,447.2	771.4	13,236.7	7,376.3	5,860.
Idaho	43	452.5	152.7	212.2	84.2	21.9	428.8	326.1	102.
Utah	55	601.7	193.5	261.4	141.8	35.5	563.6	381.8	181.
Nevada	8	176.9	52.0	92.5	30.3	9.9	165.8	105.7	60.
Arizona	10	443.2	167.3	191.1	76.8	22.9	416.1	317.1	98.
Possessions	**48**	**873.0**	**284.6**	**382.1**	**153.4**	**77.2**	**776.9**	**431.5**	**345.**
Alaska	19	81.5	20.0	35.6	25.0	5.2	76.2	53.4	22.
Canal Zone (Panama)	4	27.1	.9	3.8	2.2	----------	27.0	24.3	2.
Guam	1	20.6	.4	17.1	2.7	1.0	19.5	10.1	9.
Hawaii	9	423.6	151.2	185.7	79.8	31.2	391.4	185.5	206.
Puerto Rico	13	314.4	111.0	136.4	42.6	39.2	257.4	155.1	102.
American Samoa	1	1.4	[3]	1.1	.3	.1	1.3	.9	
Virgin Islands	1	4.5	1.2	2.4	.8	.4	4.1	2.1	2.

[1] Includes reserve balances and cash items in process of collection.
[2] Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.
[3] Less than $50,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 431.—All Banks in Continental United States—Principal Assets and Liabilities, and Number of Banks: 1930 to 1950

[Money figures in millions of dollars. In general, data cover national banks, State commercial banks, trust companies, mutual and stocks savings banks, and such private, Morris Plan, and industrial banks for which data are available. For member bank data, see table 433; for figures on all active banks including those in territories and possessions, see table 428]

ITEM	1930, Dec. 31	1935, Dec. 31	1940, Dec. 31	1945, Dec. 31	1947, Dec. 31	1948 Dec. 31	1949		1950	
							June 30	Dec. 31	June 30	Dec. 27[1]
Loans and investments, total	56,602	45,779	54,177	140,227	134,924	133,693	133,868	140,598	142,959	148,930
Loans	38,052	20,356	23,756	30,362	43,002	48,174	47,076	49,544	51,999	60,980
Investments, total	18,550	25,424	30,422	109,865	91,923	85,519	86,792	91,054	90,961	87,950
U. S. Government obligations	(2)	15,527	20,972	101,288	81,199	74,097	74,877	78,433	77,320	73,290
Other securities	(2)	9,896	9,449	8,577	10,723	11,422	11,915	12,621	13,640	14,660
Cash assets [3]	(2)	14,849	28,090	35,415	38,388	39,474	34,966	36,522	34,099	39,630
Deposits, total [3]	58,092	55,389	75,996	165,612	161,865	161,248	156,470	164,467	163,770	173,910
Interbank [3]	5,155	6,570	10,934	14,065	13,033	12,269	10,938	12,710	11,435	13,540
Other:										
Demand	(2)	25,427	38,558	105,935	95,727	94,671	90,145	96,156	95,505	104,110
Time	(2)	23,392	26,503	45,613	53,105	54,308	55,386	55,601	56,830	56,260
Capital accounts, total	(2)	7,787	8,302	10,542	11,948	12,479	12,845	13,088	13,576	13,880
Number of banks	22,773	15,900	14,896	14,553	14,714	14,703	14,680	14,687	14,674	14,653

[1] Preliminary.
[2] Not available.
[3] Beginning June 30, 1942, excludes reciprocal balances, which on Dec. 31, 1942, aggregated $525 million at all insured commercial banks.

No. 432.—Federal Reserve System, All Member Banks—Earnings, Expenses, and Dividends: 1930 to 1949

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics*, series N 68–75]

ITEM	1930	1935	1940	1945	1948	1949		
						Total	National	State
Number of banks	8,052	6,387	6,486	6,884	6,918	6,892	4,975	1,917
Current earnings, total	2,157.9	1,206.6	1,323.0	2,102.2	2,828.3	2,985.6	1,998.4	987.2
Interest earned	1,857.5	967.3	1,026.6	1,707.9	2,302.1	2,433.4	1,663.7	769.6
Expenses, total [1]	1,604.3	832.5	921.0	1,267.6	1,795.2	1,888.9	1,244.1	644.8
Interest paid	771.0	209.7	147.6	185.2	253.6	264.4	184.7	79.7
Salaries and wages	451.8	334.5	400.3	579.6	875.8	926.1	598.0	328.1
Net current earnings [1]	553.6	374.1	402.0	834.5	1,033.1	1,096.7	754.3	342.4
Recoveries, profits on securities, etc	118.2	376.0	302.8	453.8	242.5	182.5	117.3	65.1
Losses and charge-offs [1]	365.3	538.3	355.7	229.9	421.2	317.9	204.7	113.2
Profits before income taxes	(1)	(1)	(1)	1,058.5	854.5	961.3	667.0	294.3
Taxes on net income				270.1	233.6	275.1	193.4	81.6
Net profits	306.5	211.9	349.1	788.4	620.9	686.3	473.6	212.7
Cash dividends declared [2]	367.0	186.8	210.5	245.9	293.8	312.7	204.3	108.4
Loans [3]	25,018.0	11,985.0	14,298.0	19,815.0	34,186.5	35,249.0	(4)	(4)
Securities [3]	10,377.0	16,913.0	20,623.0	77,361.0	62,117.2	61,910.0	(4)	(4)
Capital accounts [3]	6,723.0	5,118.0	5,597.0	7,243.0	8,629.8	8,999.0	(4)	(4)
Ratios to capital accounts:								
Net current earnings [1]	8.2	7.3	7.2	11.5	12.0	12.2	(4)	(4)
Net profits	4.6	4.1	6.2	10.9	7.2	7.6	(4)	(4)
Cash dividends declared	5.5	3.7	3.8	3.4	3.4	3.5	(4)	(4)
Ratios to total assets:								
Total current earnings	4.6	2.9	2.3	1.7	2.2	2.3	(4)	(4)
Net current earnings [1]	1.2	.9	.7	.7	.8	.9	(4)	(4)

[1] Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously included in losses and charge-offs, is included in expenses.
[2] Includes interest on capital notes and debentures beginning 1933, when first issued.
[3] Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. For 1949 averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months.
[4] Not available on the 13-month basis used for all member banks.

Source of tables 431 and 432: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; published currently in Federal Reserve Bulletin.

No. 433.—Federal Reserve System, All Member Banks—Principal Assets and Liabilities: 1925 to 1950

[Money figures in millions of dollars. Data as of Dec. 31. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

Item	All member banks							
	1925	1930	1935	1940	1945	1948	1949	1950
Number of banks	9,489	8,053	6,387	6,466	6,884	6,918	6,902	6,673
ASSETS								
Loans and investments, total	30,884	34,860	29,985	37,126	107,183	95,616	101,526	107,424
Loans	21,996	23,870	12,175	16,321	22,775	36,060	36,230	44,705
Investments, total	8,888	10,989	17,810	21,805	84,408	59,556	65,297	62,719
U. S. Govt. obligations [1]	3,728	4,125	12,268	15,823	[redacted]	52,154	56,883	52,366
Other securities	5,160	6,864	5,541	5,982	6,070	7,402	8,414	10,355
Reserve with Federal Reserve Banks	2,238	2,475	6,573	13,992	15,811	20,406	16,429	17,439
Cash in vault	575	593	665	991	1,438	1,466	1,521	1,643
Balances with domestic banks [2]	2,155	2,456	3,776	6,186	7,117	8,674	6,194	[redacted]
LIABILITIES								
Deposits, total	34,250	37,029	38,464	56,430	129,670	121,362	123,885	133,090
Interbank:								
Domestic banks [3]	4,169	3,980	5,847	9,716	12,280	10,128	10,648	11,603
Foreign banks		784	449	706	1,200	1,513	1,449	1,755
U. S. Government [3]	304	267	844	651	22,275	2,229	3,009	2,698
Postal savings	96	189	218	22	3	4	4	7
All other:								
Demand	19,124	18,796	21,056	33,213	69,640	78,759	79,791	87,783
Time	10,557	13,012	10,041	12,122	24,111	28,728	28,985	29,153
Demand deposits adjusted [4]	15,943	15,869	18,801	30,429	64,184	72,152	72,658	78,370
Net demand deposits subject to reserve	19,260	18,969	22,169	35,262	70,918	80,210	81,263	87,160
Borrowings	740	513	14	3	208	45	11	79
Capital accounts	4,678	6,503	5,145	5,698	7,589	8,601	9,174	9,695

Item	New York [5]			Chicago [5]			Reserve city banks			Country banks		
	[redacted]	1949	1950	1948	1949	1950	1948	1949	1950	1948	1949	1950
Number of banks	35	35	23	13	13	13	335	341	336	6,535	6,513	6,501
ASSETS												
Loans and investments, total	18,759	19,583	20,612	4,799	5,424	5,569	35,332	38,301	40,685	36,726	38,219	40,558
Loans	8,048	7,550	9,729	1,783	1,619	2,093	14,285	14,370	17,906	11,945	12,692	14,968
Investments, total	10,712	12,033	10,883	3,016	3,806	3,487	21,047	23,931	22,779	24,781	25,527	25,570
U. S. Govt. obligations [1]	9,649	10,746	8,993	2,633	3,324	2,911	18,594	20,951	19,064	21,278	21,862	21,377
Other securities	1,063	1,287	1,890	383	482	576	2,453	2,980	3,695	3,504	3,665	4,193
Reserve with Federal Reserve Banks	5,643	4,462	4,603	1,325	1,183	1,216	7,701	6,413	6,806	5,736	4,371	4,745
Cash in vault	117	112	118	28	27	30	483	482	519	858	901	976
Balances with domestic banks [2]	67	68	78	143	159	133	1,845	1,965	2,206	3,619	4,002	4,450
LIABILITIES												
Deposits, total	24,034	23,963	25,646	6,293	6,810	7,109	45,943	47,559	51,437	45,102	45,534	48,897
Interbank:												
Domestic banks [3]	2,905	2,996	3,208	1,038	1,151	1,177	5,229	5,509	6,184	956	991	1,126
Foreign banks	1,309	1,195	1,430	26	40	51	170	204	264	8	9	10
U. S. Government [3]	459	578	488	189	263	177	846	1,202	1,034	734	867	998
Postal savings							1	1	2	3	4	3
All other:												
Demand	17,686	17,429	18,836	4,039	4,277	4,604	28,351	29,040	32,366	28,683	28,974	31,977
Time	1,655	1,614	1,684	1,000	1,079	1,099	11,344	11,604	11,587	14,719	14,669	14,782
Demand deposits adjusted [4]	15,773	15,182	15,896	3,604	3,797	3,951	25,072	25,744	27,938	27,703	27,935	30,581
Net demand deposits subject to reserve	20,335	19,535	20,642	4,715	5,088	5,220	29,425	30,610	33,114	26,735	26,729	28,184
Borrowings	25		70				8			12	11	9
Capital accounts	2,306	2,312	2,351	444	470	490	2,928	3,087	3,322	3,123	3,305	3,532

[1] Both direct and guaranteed obligations.

[2] Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec 31, 1933, excludes time balances with domestic banks which then amounted to $62,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated $513,000,000.

[3] Beginning with 1940, includes U. S. Treasurer's time deposits, open account.

[4] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

[5] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 484.—Federal Reserve Banks—Principal Assets: 1920 to 1950

[In thousands of dollars. See also *Historical Statistics*, series N 114–119, for data on all Federal Reserve Banks

DEC. 31—	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total [1]	Loans and securities			
				Total [2]	Discounts and advances	Acceptances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29)	6,254,105	2,250,400	3,354,632	3,234,828	2,687,393	260,406	287,02
1925	5,109,404	2,824,371	1,459,172	1,395,122	642,993	374,356	374,56
1930	5,200,648	3,081,617	1,373,332	1,351,852	251,398	363,844	729,46
1935	11,025,800	7,835,351	2,485,631	2,472,733	4,672	4,656	2,430,73
1940	23,201,866	20,035,582	2,274,219	2,194,553	2,915	----	2,184,10
1945	45,062,898	17,862,924	25,091,366	24,513,094	248,905	----	24,262,24
1947	47,711,654	21,497,297	23,181,477	22,646,146	85,425	----	22,550,33
1948	50,042,871	22,966,080	24,097,367	23,556,393	222,805	----	23,332,74
1949	45,643,097	23,176,223	19,498,711	18,964,512	77,845	----	18,884,59
1950	47,172,314	21,457,632	22,215,951	20,847,518	67,395	----	20,777,56
Boston:							
1947	2,603,956	815,732	1,520,899	1,501,281	5,473	----	1,495,80
1948	2,654,852	811,205	1,596,848	1,552,815	13,068	----	1,539,74
1949	2,492,749	916,600	1,329,097	1,308,430	5,619	----	1,302,81
1950	2,643,116	846,109	1,514,612	1,428,870	125	----	1,428,74
New York:							
1947	12,880,719	6,380,273	5,960,125	5,739,601	41,860	----	5,697,74
1948	13,734,379	7,445,622	5,791,738	5,675,496	78,760	----	5,596,79
1949	12,442,438	7,289,934	4,596,939	4,498,838	23,377	----	4,475,46
1950	12,442,611	6,583,596	5,234,219	4,945,795	61,960	----	4,883,80
Philadelphia:							
1947	2,879,526	1,077,229	1,601,472	1,573,720	6,841	----	1,565,52
1948	2,972,021	1,071,266	1,723,572	1,684,920	17,495	----	1,666,65
1949	2,759,740	1,257,423	1,324,680	1,295,521	7,255	----	1,288,26
1950	2,874,305	1,180,843	1,468,477	1,354,042	3,640	----	1,378,19
Cleveland:							
1947	3,941,591	1,509,931	2,155,814	2,107,963	6,790	----	2,101,07
1948	4,114,242	1,517,496	2,331,580	2,254,617	17,707	----	2,236,91
1949	3,600,491	1,598,238	1,814,394	1,748,595	6,849	----	1,741,74
1950	3,973,059	1,544,103	2,100,031	1,921,225	149	----	1,921,07
Richmond:							
1947	2,845,959	1,104,760	1,466,877	1,434,938	3,094	----	1,431,84
1948	2,905,832	1,029,268	1,557,234	1,525,978	10,591	----	1,515,32
1949	2,699,007	1,139,423	1,285,824	1,218,247	5,806	----	1,212,33
1950	2,749,618	1,003,926	1,454,354	1,339,632	575	----	1,338,92
Atlanta:							
1947	2,461,255	1,054,299	1,184,993	1,183,510	2,155	----	1,181,35
1948	2,513,969	1,103,891	1,186,118	1,177,570	7,830	----	1,169,74
1949	2,309,532	1,035,551	1,044,273	1,015,339	2,879	----	1,012,46
1950	2,364,713	930,341	1,196,180	1,110,117	25	----	1,110,08
Chicago							
1947	7,913,753	4,273,069	3,184,063	3,092,461	7,057	----	3,085,40
1948	8,390,235	4,477,949	3,471,977	3,361,082	28,157	----	3,332,92
1949	7,788,614	4,457,964	2,892,994	2,827,655	9,752	----	2,817,90
1950	8,194,781	4,200,458	3,376,992	3,142,930	108	----	3,142,82
St. Louis:							
1947	2,073,563	667,436	1,221,741	1,209,752	1,821	----	1,207,93
1948	2,206,953	714,563	1,317,566	1,295,617	7,345	----	1,288,27
1949	1,960,768	729,769	1,058,226	1,023,093	2,502	----	1,020,56
1950	2,016,164	631,060	1,206,107	1,138,113	500	----	1,137,61
Minneapolis:							
1947	1,208,498	454,865	676,803	666,184	1,265	----	664,91
1948	1,313,203	493,555	730,854	719,119	4,928	----	714,19
1949	1,154,445	446,596	628,681	613,216	1,787	----	611,35
1950	1,158,603	387,581	671,849	641,379	----	----	641,19
Kansas City:							
1947	2,035,854	785,843	1,065,633	1,062,160	2,471	----	1,059,68
1948	2,148,499	863,529	1,124,640	1,101,252	13,689	----	1,087,56
1949	1,969,087	803,246	938,506	916,812	3,402	----	913,41
1950	2,073,822	868,454	1,005,879	961,903	315	----	961,67
Dallas.							
1947	1,659,197	531,340	1,007,010	991,820	1,670	----	990,15
1948	1,824,412	601,004	1,081,879	1,063,881	6,464	----	1,057,41
1949	1,606,637	712,225	842,310	819,285	2,432	----	816,85
1950	1,807,252	648,078	988,699	940,787	----	----	940,78
San Francisco:							
1947	5,207,783	2,842,530	2,115,157	2,092,856	4,928	----	2,077,92
1948	5,304,274	2,836,712	2,181,361	2,144,036	16,831	----	2,127,20
1949	4,709,589	2,719,264	1,740,787	1,679,511	6,185	----	1,673,32
1950	4,874,270	2,573,061	1,998,552	1,892,635	----	----	1,892,63

[1] Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float.
[2] Includes municipal warrants, industrial loans, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report and *Federal Reserve Bulletin*. Figures published currently in Federal Reserve Bulletin.

No. 435.—Federal Reserve Banks—Principal Liabilities: 1920 to 1950

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

Dec. 31—	Capital	Surplus[1]	Deposit liability		Federal Reserve notes	Reserve percentage[2]
			Total	Member bank reserves		
All F. R. banks:						
1920 (Dec. 29)	99,821	[redacted]	1,861,498	1,780,679	3,336,281	42.
1925	117,287	220,310	2,257,388	2,212,098	1,838,164	69.
1930	169,640	274,636	2,517,133	2,470,583	1,663,536	73.
1935	130,512	169,736	6,385,809	5,587,208	3,709,074	77
1940	139,579	183,849	16,136,567	14,025,633	5,930,997	90.
1945	177,096	385,783	18,199,510	15,914,950	24,649,132	41
1947	195,517	475,732	19,780,664	17,899,371	24,820,434	43.
1948	201,351	494,284	22,791,044	20,479,200	24,161,103	48.
1949	210,891	515,716	18,906,232	16,568,088	23,482,646	64.
1950	226,102	537,565	19,509,553	17,680,744	23,587,018	49.
Boston:						
1947	11,243	31,128	861,622	786,622	1,472,299	35.
1948	11,364	32,388	990,536	889,338	1,421,709	33.
1949	12,001	33,789	837,096	711,482	1,397,144	41.
1950	12,223	35,257	925,054	783,008	1,423,788	36.
New York:						
1947	68,888	145,915	6,443,326	5,573,270	5,765,916	52.
1948	69,333	150,338	7,536,363	6,701,274	5,583,297	[redacted]
1949	72,425	155,468	6,313,547	5,347,438	5,430,282	62.
1950	73,383	160,609	6,321,274	5,666,077	5,342,941	56.
Philadelphia:						
1947	14,370	39,839	975,833	867,114	1,681,880	40.
1948	14,681	41,193	1,112,961	961,233	1,602,531	38.
1949	15,064	42,604	918,064	788,335	1,632,189	49.
1950	15,675	44,199	956,671	822,290	1,605,849	45.
Cleveland:						
1947	18,843	43,179	1,508,876	1,286,873	2,139,963	41
1948	19,073	44,974	1,685,327	1,510,027	2,144,650	39.
1949	19,432	46,963	1,331,846	1,185,987	2,050,079	47
1950	22,001	49,020	1,500,498	1,323,910	2,112,367	42.
Richmond.						
1947	8,220	24,559	846,868	784,772	1,741,896	42.
1948	8,717	25,766	956,906	848,901	1,657,902	39.
1949	9,223	27,128	851,278	708,359	1,580,160	46.
1950	9,845	28,516	861,045	750,834	1,616,456	40.
Atlanta.						
1947	7,514	19,872	860,468	789,320	1,397,716	46.
1948	7,874	20,790	979,756	874,451	1,329,272	47
1949	8,240	21,956	798,992	685,366	1,260,999	49.
1950	8,954	23,131	859,026	740,422	1,276,091	43.
Chicago						
1947	23,627	67,640	2,809,204	2,555,849	4,636,569	57
1948	25,480	70,271	3,332,811	3,121,362	4,596,426	56.
1949	26,685	73,458	2,800,823	2,627,072	4,501,280	61
1950	28,068	76,774	3,031,770	2,797,529	4,559,960	56.
St. Louis.						
1947	6,404	17,493	753,254	691,845	1,143,959	35.
1948	6,693	18,495	894,241	776,122	1,144,254	35.
1949	6,894	19,639	700,997	611,854	1,090,460	40.
1950	7,398	20,816	740,075	651,163	1,097,441	34.
Minneapolis.						
1947	4,293	12,306	505,387	450,542	626,969	40.
1948	4,472	12,870	599,518	506,653	631,349	40.
1949	4,709	13,567	455,665	394,920	612,217	41
1950	5,073	14,241	441,571	391,855	610,643	36.
Kansas City						
1947	6,522	17,285	924,920	868,410	949,067	41.
1948	6,968	18,145	1,048,626	942,409	939,231	43.
1949	7,379	19,182	876,890	768,824	918,194	48.
1950	8,306	20,184	946,577	837,399	919,844	46.
Dallas.						
1947	7,304	15,418	916,880	863,227	624,739	34.
1948	7,852	16,261	1,053,569	967,561	623,721	35.
1949	8,456	17,180	913,455	814,892	640,274	45.
1950	9,610	18,159	990,138	891,215	639,322	39.
San Francisco						
1947	18,089	41,092	2,326,046	2,301,521	2,639,453	57.
1948	18,844	42,793	2,601,331	2,419,989	2,425,852	56.
1949	20,163	44,092	2,107,579	1,923,559	2,329,368	61
1950	23,936	46,659	2,233,846	2,025,147	2,322,307	56.

[1] Includes surplus sec. 13b beginning December 1935.

[2] Ratio of reserves (shown in table 434) to aggregate of total deposit and Federal Reserve note liabilities.

Source: Board of Governors of the Federal Reserve System: Banking and Monetary Statistics, Annual Reports and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 434.—Federal Reserve Banks—Principal Assets: 1920 to 1950

[In thousands of dollars. See also *Historical Statistics*, series N 114–119, for data on all Federal Reserve Banks

DEC. 31—	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total [1]	Loans and securities			
				Total [2]	Discounts and advances	Acceptances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29)	6,254,105	2,250,400	3,354,632	3,234,828	2,667,393	260,406	287,02
1925	5,109,404	2,834,371	1,459,172	1,395,122	642,993	374,356	374,56
1930	5,200,648	3,081,517	1,373,332	1,351,852	251,398	362,844	739,46
1935	11,025,800	7,836,351	2,486,631	2,472,733	4,672	4,656	2,430,73
1940	23,201,866	20,035,582	2,274,219	2,194,553	2,915		2,184,10
1945	45,062,898	17,862,924	25,093,366	24,513,094	248,905		24,262,34
1947	47,711,654	21,497,297	23,181,477	22,646,146	85,425		22,559,33
1948	50,042,871	22,966,060	24,097,367	23,556,383	222,805		23,332,74
1949	45,543,097	23,176,223	19,498,711	18,964,512	77,845		18,884,59
1950	47,172,314	21,457,632	22,213,951	20,847,518	67,395		20,777,56
Boston:							
1947	2,603,956	815,732	1,520,899	1,301,281	5,473		1,495,80
1948	2,654,852	811,205	1,598,848	1,552,815	13,068		1,539,74
1949	2,492,749	916,600	1,320,097	1,308,430	5,619		1,302,81
1950	2,643,116	846,109	1,514,612	1,428,870	125		1,428,74
New York:							
1947	12,880,719	6,380,273	5,960,125	5,739,601	41,900		5,697,74
1948	13,734,379	7,445,622	5,791,738	5,675,496	78,760		5,596,79
1949	12,442,438	7,299,934	4,598,939	4,498,838	23,377		4,475,46
1950	12,442,511	6,583,598	5,234,219	4,945,795	61,960		4,883,80
Philadelphia:							
1947	2,579,526	1,077,229	1,601,472	1,573,720	6,641		1,565,52
1948	2,972,021	1,071,266	1,723,572	1,684,920	17,495		1,606,65
1949	2,759,740	1,267,423	1,324,680	1,295,521	7,255		1,288,38
1950	2,874,305	1,180,843	1,409,477	1,384,042	3,640		1,378,19
Cleveland:							
1947	3,941,591	1,509,931	2,155,814	2,107,863	6,790		2,101,07
1948	4,114,242	1,517,496	2,331,580	2,254,617	17,707		2,236,91
1949	3,600,491	1,598,238	1,814,394	1,748,595	6,949		1,741,74
1950	3,973,059	1,544,103	2,100,031	1,921,225	149		1,921,07
Richmond:							
1947	2,845,959	1,104,760	1,466,877	1,434,938	3,094		1,431,81
1948	2,905,832	1,029,288	1,557,234	1,525,978	10,591		1,515,32
1949	2,499,007	1,139,423	1,285,824	1,218,247	5,806		1,212,33
1950	2,749,618	1,003,926	1,454,354	1,339,632	575		1,338,92
Atlanta:							
1947	2,401,255	1,054,299	1,184,993	1,183,510	2,155		1,181,35
1948	2,513,969	1,103,891	1,186,118	1,177,570	7,830		1,169,74
1949	2,309,532	1,035,551	1,044,273	1,015,339	2,879		1,012,46
1950	2,304,713	930,341	1,196,180	1,110,117	25		1,110,08
Chicago:							
1947	7,913,753	4,273,069	3,184,053	3,092,461	7,057		3,085,40
1948	8,390,235	4,477,949	3,471,977	3,361,062	28,157		3,332,92
1949	7,788,614	4,467,964	2,892,994	2,827,655	9,752		2,817,93
1950	8,194,781	4,260,458	3,370,992	3,142,930	106		3,142,82
St. Louis:							
1947	2,073,563	667,436	1,221,741	1,200,752	1,821		1,207,93
1948	2,206,953	714,563	1,317,566	1,295,617	7,345		1,288,27
1949	1,960,768	729,769	1,058,226	1,023,063	2,502		1,020,56
1950	2,016,164	631,080	1,206,107	1,138,113	500		1,137,61
Minneapolis:							
1947	1,208,498	454,855	670,803	666,184	1,205		664,91
1948	1,313,203	493,565	730,854	719,119	4,928		714,19
1949	1,154,445	446,586	628,681	613,218	1,787		611,35
1950	1,158,603	387,581	671,849	641,379			641,19
Kansas City:							
1947	2,035,854	785,843	1,085,633	1,062,160	2,471		1,059,68
1948	2,148,499	863,529	1,124,640	1,101,252	13,689		1,087,56
1949	1,969,087	863,246	939,506	916,812	3,402		913,41
1950	2,073,822	809,454	1,005,879	961,993	315		961,67
Dallas							
1947	1,659,197	531,340	1,007,910	991,820	1,670		990,15
1948	1,824,412	601,004	1,081,879	1,063,881	6,464		1,057,41
1949	1,696,637	712,225	842,310	819,285	2,432		816,85
1950	1,807,252	648,078	988,699	940,787			940,78
San Francisco:							
1947	5,207,783	2,842,530	2,115,157	2,092,856	4,928		2,077,92
1948	5,304,274	2,836,712	2,181,301	2,144,036	16,831		2,127,20
1949	4,709,589	2,719,264	1,740,787	1,679,511	6,185		1,673,32
1950	4,874,270	2,573,061	1,998,552	1,892,635			1,892,63

[1] Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float

[2] Includes municipal warrants, industrial loans, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report and *Federal Reserve Bulletin*. Figures published currently in Federal Reserve Bulletin.

No. 485.—Federal Reserve Banks—Principal Liabilities: 1920 to 1950

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120–122, for data on all Federal Reserve Banks]

Dec. 31—	Capital	Surplus [1]	Deposit liability: Total	Deposit liability: Member bank reserves	Federal Reserve notes	Reserve percentage [2]
All F. R. banks:						
1920 (Dec 29)	99,821	202,096	1,861,496	1,780,679	3,336,281	[illegible]
1925	117,237	220,310	2,257,368	2,212,098	1,838,164	[illegible]
1930	169,640	274,636	2,517,133	2,470,583	1,663,538	[illegible]
1935	130,512	169,736	6,385,809	5,587,208	3,709,074	[illegible]
1940	138,579	183,849	16,126,567	14,025,633	5,930,997	[illegible]
1945	177,095	385,783	18,199,510	15,914,950	24,649,132	[illegible]
1947	195,517	475,732	19,730,684	17,899,371	24,820,434	[illegible]
1948	201,861	494,254	22,791,044	20,479,200	24,161,103	[illegible]
1949	210,891	515,716	18,906,252	16,868,088	23,482,646	[illegible]
1950	225,102	537,565	19,809,553	17,680,744	23,587,018	[illegible]
Boston:						
1947	11,243	31,129	861,622	706,622	1,472,299	[illegible]
1948	11,864	32,356	990,635	859,338	1,421,709	[illegible]
1949	12,001	33,789	837,096	711,462	1,397,144	[illegible]
1950	12,223	35,257	925,056	783,008	1,423,788	[illegible]
New York:						
1947	68,888	145,915	6,443,326	5,573,276	5,765,916	[illegible]
1948	69,333	150,388	7,526,363	6,701,274	5,582,297	[illegible]
1949	72,426	155,468	6,313,547	5,347,438	5,430,282	[illegible]
1950	73,383	160,609	6,323,274	5,665,077	5,342,941	[illegible]
Philadelphia:						
1947	14,370	39,839	976,853	867,114	1,681,880	[illegible]
1948	14,681	41,193	1,112,961	951,233	1,662,531	[illegible]
1949	15,084	42,694	918,064	768,335	1,632,189	[illegible]
1950	15,675	44,199	956,671	822,286	1,665,849	[illegible]
Cleveland:						
1947	18,843	43,179	1,508,876	1,386,873	2,139,963	[illegible]
1948	19,073	44,974	1,685,327	1,510,027	2,144,650	[illegible]
1949	19,432	46,963	1,331,846	1,185,987	2,030,079	[illegible]
1950	22,001	49,020	1,500,498	1,323,910	2,112,367	[illegible]
Richmond:						
1947	8,220	24,559	846,868	794,772	1,741,896	[illegible]
1948	8,717	25,766	955,906	848,901	1,657,802	[illegible]
1949	9,223	27,128	851,278	706,359	1,580,160	[illegible]
1950	9,845	28,516	861,045	750,834	1,616,456	[illegible]
Atlanta:						
1947	7,514	19,872	860,468	789,320	1,397,716	[illegible]
1948	7,874	20,790	979,756	874,451	1,329,272	[illegible]
1949	8,240	21,956	796,992	685,366	1,290,909	[illegible]
1950	8,954	23,131	839,026	740,422	1,276,091	[illegible]
Chicago:						
1947	23,827	67,646	2,806,204	2,655,849	4,636,568	[illegible]
1948	25,480	70,271	3,332,811	3,121,362	4,508,428	[illegible]
1949	26,885	73,456	2,800,823	2,627,072	4,501,280	[illegible]
1950	28,696	76,774	3,031,776	2,797,829	4,559,960	[illegible]
St. Louis:						
1947	6,404	17,493	753,254	691,845	1,143,968	[illegible]
1948	6,693	18,495	894,241	776,122	1,144,264	[illegible]
1949	6,894	19,639	700,997	611,854	1,090,460	[illegible]
1950	7,398	20,816	740,075	651,163	1,097,443	[illegible]
Minneapolis						
1947	4,293	12,306	505,397	450,542	626,969	[illegible]
1948	4,472	12,670	599,518	506,653	631,349	[illegible]
1949	4,709	13,567	455,665	394,920	612,217	[illegible]
1950	5,073	14,241	441,571	391,655	610,643	[illegible]
Kansas City:						
1947	6,522	17,285	924,920	868,410	949,067	[illegible]
1948	6,968	18,145	1,048,626	942,409	939,231	[illegible]
1949	7,379	19,182	876,890	768,824	918,194	[illegible]
1950	8,306	20,184	946,577	837,399	919,844	[illegible]
Dallas						
1947	7,304	15,418	915,680	863,227	624,739	[illegible]
1948	7,852	16,261	1,063,569	967,561	623,721	[illegible]
1949	8,456	17,180	913,455	814,892	640,274	[illegible]
1950	9,610	18,159	990,138	891,215	639,322	[illegible]
San Francisco.						
1947	18,089	41,092	2,326,046	2,201,521	2,639,453	[illegible]
1948	18,844	42,793	2,601,231	2,419,869	2,426,852	[illegible]
1949	20,163	44,692	2,107,579	1,923,559	2,239,368	[illegible]
1950	23,936	46,559	2,233,846	2,025,147	2,322,307	[illegible]

[1] Includes surplus sec. 13b beginning December 1935.

[2] Ratio of reserves (shown in table 434) to aggregate of total deposit and Federal Reserve note liabilities.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Reports and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 436.—Federal Reserve Banks—Discount Rates [1] in Effect Jan. 1, 1935, and Changes to Dec. 31, 1950

[Percent per annum]

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
Discounts for and advances to member banks under secs. 13 and 13(a) of Federal Reserve Act [2]												
In effect Jan. 1, 1935	2	1½	2½	2	3	2½	2½	2½	3	2½	3	2
1935—Jan	------	------	2	------	2½	2	2	2	2½	------	2½	------
May	------	------	------	1½	2	------	------	------	2	2	2	------
1937—Aug	------	1	------	------	1½	1½	1½	------	1½	------	1½	------
Sept	1½	------	1½	------	------	------	------	1½	------	1½	------	1½
1939—Sept	1	------	------	------	------	(3)	(3)	(3)	------	(3)	(3)	------
1942—Feb	------	------	------	------	------	------	1	------	------	------	------	------
Mar	------	------	1	------	1	1	------	1	1	------	1	------
Apr	------	------	------	1	------	------	------	------	------	1	------	1
Oct	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1948—Jan	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
Aug	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—Aug	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
In effect Dec. 31, 1950	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
Advances to member banks under sec. 10(b) of Federal Reserve Act [3]												
In effect Jan. 1, 1935	4	4	4	4	4½	4½	4	4½	5	4	4	4
1935—Jan	------	2½	------	------	------	4	------	------	------	------	------	------
Aug	------	------	------	------	------	------	------	------	------	2½	------	------
Sept	2½	------	------	------	2½	2½	2½	------	------	------	------	2½
Oct	------	2	------	2	------	------	------	2½	2½	------	2½	------
Nov	------	------	2½	------	------	------	------	------	------	------	------	------
1937—Aug	------	------	------	------	------	2	2	------	2	------	2	------
Sept	2	------	2	------	2	------	------	2	------	2	------	2
1942—Mar	------	------	------	------	------	------	------	1½	------	------	------	------
Aug	------	------	------	------	------	------	1½	------	------	------	------	------
Sept	------	------	------	1½	------	------	------	------	------	------	------	------
Oct	1½	1½	1½	------	1½	1½	------	------	1½	1½	1½	1½
1948—Jan	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
Aug	2	2	2	2	2	2	2	2	2	2	2	2
1950—Aug	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
In effect Dec. 31, 1950	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
Advances to individuals, partnerships, and corporations (except member banks), secured by direct obligations of U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1935	4	3½	4	4	4	4	4	4½	4½	4	4	4
1935—Feb	------	------	------	------	------	------	------	4	------	------	------	------
May	------	------	------	3½	------	------	------	------	------	3½	------	------
1938—Apr	2½	------	------	------	------	2½	------	------	------	2½	2½	------
Oct	------	------	------	------	------	------	------	------	3	------	------	------
1939: To banks—												
Aug	------	1	------	------	------	------	------	------	------	------	------	------
Sept	1	------	1½	[6] 1½	1½	1	1	1	1½	1	1	1½
To others—												
Sept	------	------	2½	------	------	------	------	------	------	------	------	------
1942: To banks—												
Mar	------	------	1	------	1	------	------	------	1	------	------	------
Apr	------	------	------	1	------	------	------	------	------	------	------	1
To others—												
Mar	------	------	------	------	------	------	------	3	------	------	------	------
Oct	2	2½	2	2	2½	2	2	2	2½	2	2	2½
1946—Mar	(7)	------	(7)	(7)	(7)	(7)	(7)	(7)	[7] 2	------	(7)	------
Apr	------	(7)	------	------	------	------	------	------	------	(7)	------	(7)
1948—Jan	2½	------	------	------	------	2½	2½	2½	2½	2½	------	------
Feb	------	------	------	------	------	------	------	------	------	------	2½	------
Aug	------	------	2½	2½	------	------	2¾	------	2¾	------	------	------
1950—Aug	------	------	------	2¾	------	2¾	------	------	------	------	------	------
In effect Dec. 31, 1950	2½	2½	2½	2¾	2½	2¾	2¾	2½	2¾	2½	2½	2½

[1] For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933, table 232; for 1933 and 1934, Statistical Abstract 1942, table 268. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source.

[2] Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

[3] 1 percent on advances secured by Government obligations.

[4] ½ percent on advances secured by Government obligations maturing or callable in 1 year or less. This preferential rate eliminated in April and May 1946.

[5] Advances secured to satisfaction of Federal Reserve Bank.

[6] Rate of 2½ percent to other lenders (than banks) in effect until Apr. 11, 1942.

[7] Separate rate to banks eliminated.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report *and Federal Reserve Bulletin. Figures* published currently in Federal Reserve Bulletin.

No. 437.—National Banks—Assets and Liabilities: 1948 and 1949

[Money figures in thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands]

Assets and liabilities	1948 (Dec. 31)	1949 (Dec. 31)				
		All banks	Central reserve cities	Other reserve cities	Country banks	Nonmember banks
Number of banks	4,997	4,981	16	228	4,731	[illegible]
Assets, total	88,135,052	90,239,179	16,871,582	38,560,293	34,561,039	246,26[illegible]
Loans and securities, total	64,046,866	68,136,043	12,393,498	28,817,196	26,732,461	192,69[illegible]
Loans and discounts, including overdrafts	23,818,513	23,928,293	4,188,287	10,957,959	8,670,537	75,51[illegible]
U. S. Government securities, direct obligations	34,977,410	38,268,478	7,122,528	15,595,693	15,440,566	109,69[illegible]
Obligations guaranteed by U. S. Gov't [1]	2,853	2,050	11	149	1,890	[illegible]
Obligations of States and political subdivisions	3,190,189	3,747,200	636,374	1,325,061	1,781,022	4,72[illegible]
Other bonds, notes, and debentures	1,898,185	2,023,542	399,427	842,359	778,783	2,97[illegible]
Corporate stocks, including stock of Federal Reserve Banks	159,716	166,486	46,866	65,055	53,663	[illegible]
Cash in vault	1,040,763	1,059,663	50,852	343,461	638,369	17,99[illegible]
Reserve with Federal Reserve Banks	13,382,404	10,757,111	2,776,954	4,849,907	3,106,245	[2] 24,00[illegible]
Balances with other banks and cash items	8,601,102	9,228,184	1,415,405	4,009,598	3,735,231	7,95[illegible]
Other assets	1,063,917	1,058,178	225,878	480,131	348,734	3,43[illegible]
Liabilities, total	88,135,052	90,239,179	16,871,582	38,560,293	34,561,039	246,26[illegible]
Deposits, total	81,648,016	83,344,318	15,146,939	35,863,589	32,102,296	231,56[illegible]
Demand deposits of individuals, partnerships, and corporations	47,004,636	47,352,731	9,584,768	19,467,489	18,230,648	69,82[illegible]
Time deposits of individuals, partnerships, and corporations	18,828,050	18,954,970	1,458,115	7,819,277	9,570,010	107,56[illegible]
Deposits of U. S. Government and postal savings	1,504,408	2,030,093	489,755	903,005	605,389	32,54[illegible]
Deposits of States and polit. subdivisions	5,230,758	5,423,285	362,945	2,548,871	2,494,099	17,37[illegible]
Deposits of banks	7,843,607	8,279,078	2,871,797	4,002,580	803,455	1,84[illegible]
Other deposits (certified and cashiers' checks, etc.)	1,236,551	1,302,061	379,559	522,367	398,665	2,35[illegible]
Other liabilities	814,148	960,520	467,149	359,467	133,377	52[illegible]
Capital stock	1,828,759	1,916,340	414,575	748,527	748,688	4,55[illegible]
Surplus	2,510,495	2,639,440	626,560	1,010,797	997,123	4,96[illegible]
Undivided profits	1,009,365	1,067,664	174,049	435,819	455,681	2,11[illegible]
Reserves	322,269	310,897	42,310	142,094	123,884	2,60[illegible]

[1] Federal Housing Administration debentures.
[2] Reserve with approved national banking associations.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks

No. 438.—Federal Reserve System, Member Bank Reserve Requirements: 1917 to 1950

[Percent of deposits. See also *Historical Statistics*, series N 131–134]

Effective date of change	Net demand deposits [1]			Time deposits (all member banks)	Effective date of change	Net demand deposits [1]			Time deposits (all member banks)
	Central reserve city banks	Reserve city banks	Country banks			Central reserve city banks	Reserve city banks	Country banks	
June 21, 1917	13	10	7	3	Sept. 24, 1948	26	22		[3] 7½
Aug. 16, 1936	19½	15	10½	4½	May 1, 1949			15	[3] 7
Mar. 1, 1937	22¾	17½	12¾	5¼	May 5, 1949	24	21		[3] 7
May 1, 1937	26	20	14	6	June 30, 1949		20		[3] 6
Apr. 16, 1938	22¾	17½	12	5	July 1, 1949			14	[3] 6
Nov. 1, 1941	26	20	14	6	Aug. 1, 1949			13	
Aug. 20, 1942	24				Aug. 11, 1949	23½	19½		[3] 5
Sept. 14, 1942	22				Aug. 16, 1949			12	[3] 6
Oct. 3, 1942	20				Aug. 18, 1949	22	19		
Feb. 27, 1948	22				Aug. 25, 1949	22½	18½		
June 11, 1948	■				Sept. 1, 1949	22	18		
Sept. 16, 1948			16	[3] 7½	In effect Dec. 31, 1950	22	18	12	5

[1] Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series E bond accounts during period Apr. 13, 1943–June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917–Aug. 13, 1935)
[2] Requirement became effective at country banks.
[3] Requirement became effective at central reserve and reserve city banks.

Source: Board of Governors of the Federal Reserve System, Federal Reserve Bulletin.

No. 489.—National Banks—Summary, by States and Other Areas: Dec 31, 194

[Money figures in thousands of dollars]

Region, state, or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts, including overdrafts	U. S. Government and other securities	Cash and balances with other banks [1]	Capital, surplus, undivided profits, and reserve	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	4,951	90,239,179	23,925,293	44,207,750	21,044,958	5,934,341	83,344,318	63,293,252	20,051,06
New England	296	4,524,788	1,281,462	2,387,073	1,077,108	397,677	4,374,381	3,527,647	847,33
Maine	33	240,905	73,074	120,493	45,428	23,184	215,073	128,580	86,49
New Hampshire	51	194,767	65,906	79,689	47,353	20,116	174,182	133,157	41,02
Vermont	39	136,268	52,329	55,910	26,264	13,973	121,287	56,369	62,91
Massachusetts	116	3,207,747	843,057	1,575,902	726,998	258,944	2,905,920	2,434,133	471,78
Rhode Island	8	204,274	69,997	141,153	51,025	23,755	238,956	218,630	20,33
Connecticut	47	780,887	177,099	413,926	180,040	57,705	718,963	554,188	164,77
Eastern	1,396	34,874,199	6,283,422	12,719,359	5,614,641	2,063,446	22,303,565	17,255,384	5,048,18
New York	382	13,669,034	3,676,450	6,543,485	3,220,057	1,073,312	12,144,897	10,332,772	1,812,12
New Jersey	208	2,451,496	538,206	1,466,969	416,583	166,049	2,274,908	1,279,082	995,82
Pennsylvania	633	7,259,790	1,775,382	3,897,700	1,408,702	729,335	6,489,894	4,535,376	1,954,51
Delaware	13	43,570	13,883	20,956	8,196	5,726	37,793	24,647	13,14
Maryland	61	775,792	133,519	444,644	190,144	52,970	720,773	548,265	172,50
Dist. of Columbia	9	674,517	145,982	345,537	174,959	36,043	635,300	535,242	100,05
Southern	1,173	15,907,656	4,435,678	6,720,808	4,457,731	927,456	14,795,242	12,370,375	2,424,86
Virginia	132	1,178,459	374,775	504,885	284,069	85,614	1,087,334	755,308	332,02
West Virginia	74	532,504	133,327	266,907	124,764	38,572	491,005	359,667	131,33
North Carolina	46	496,506	138,031	218,954	134,540	30,803	463,485	367,908	95,57
South Carolina	25	431,294	103,737	214,369	110,070	22,429	406,381	353,287	53,09
Georgia	51	998,567	343,981	367,669	276,363	57,770	933,990	772,973	161,01
Florida	61	1,293,684	246,650	672,737	357,212	80,886	1,207,282	1,007,450	199,83
Alabama	69	982,377	271,529	455,546	243,085	63,400	912,104	716,998	195,11
Mississippi	24	221,300	51,107	107,703	60,551	12,575	208,193	162,242	45,95
Louisiana	35	1,266,687	271,925	641,657	331,194	61,367	1,190,692	997,738	192,95
Texas	440	5,797,407	1,747,260	2,130,807	1,843,444	316,578	5,464,118	4,900,929	553,18
Arkansas	52	451,286	103,754	213,190	131,644	28,131	421,568	363,044	58,52
Kentucky	92	662,038	169,983	314,071	172,271	43,327	616,440	508,711	107,72
Tennessee	72	1,495,541	479,629	610,293	388,524	85,004	1,402,650	1,104,130	298,52
Middle Western	1,276	24,268,873	5,449,365	12,893,151	5,734,694	1,430,224	22,720,706	16,966,216	5,734,49
Ohio	241	3,707,600	886,792	1,984,956	797,283	233,538	3,458,805	2,421,044	1,037,82
Indiana	125	1,770,625	339,642	985,800	431,200	98,394	1,606,140	1,245,454	420,69
Illinois	382	9,092,747	2,063,276	5,232,189	2,333,044	585,987	9,050,443	7,014,807	2,044,63
Michigan	78	2,874,558	645,329	1,590,066	615,702	145,372	2,708,930	1,855,752	853,17
Wisconsin	93	1,519,399	274,416	890,454	334,602	89,645	1,425,443	935,363	490,08
Minnesota	179	2,142,947	541,541	1,056,636	526,253	132,899	1,992,706	1,486,393	506,31
Iowa	97	792,577	190,039	380,861	205,653	45,202	745,646	597,907	147,73
Missouri	79	1,768,420	508,231	756,180	490,797	99,127	1,663,473	1,429,606	233,86
Western	740	5,581,066	1,329,983	2,696,976	1,616,151	312,936	5,250,781	4,570,636	680,14
North Dakota	41	275,042	55,278	169,807	47,875	12,945	260,930	190,648	70,28
South Dakota	35	272,503	67,606	143,808	58,760	13,266	257,933	208,249	49,68
Nebraska	125	955,938	219,051	472,803	256,347	53,404	900,300	797,171	103,12
Kansas	174	943,323	255,099	437,206	245,347	51,437	889,216	807,938	81,27
Montana	39	312,041	48,547	186,294	74,182	12,930	297,761	247,562	50,20
Wyoming	24	185,049	42,442	91,031	50,411	9,448	175,014	144,184	30,83
Colorado	77	906,713	206,832	458,607	238,552	53,207	850,641	686,583	164,05
New Mexico	26	249,609	74,327	198,316	74,802	12,203	236,825	203,761	33,06
Oklahoma	199	1,480,848	360,201	639,104	471,875	94,037	1,382,161	1,284,632	97,52
Pacific	184	14,636,332	5,072,873	6,673,000	2,694,706	788,374	13,668,139	8,465,349	5,202,79
Washington	37	1,752,786	512,723	823,443	400,246	96,146	1,648,693	1,197,588	451,10
Oregon	20	1,209,647	329,415	618,243	243,204	73,649	1,128,953	799,801	329,15
California	94	10,554,987	3,945,035	4,728,396	1,834,378	563,108	9,834,682	5,677,785	4,156,89
Idaho	14	342,530	109,031	168,663	62,096	15,943	325,058	249,401	75,65
Utah	11	303,843	95,964	128,704	75,781	15,412	286,790	218,671	68,11
Nevada	5	144,166	40,495	77,654	24,278	8,287	134,951	85,252	49,69
Arizona	3	328,373	140,210	127,897	54,723	15,829	309,012	236,851	72,16
Alaska	4	39,154	7,272	17,948	13,727	2,025	37,121	26,278	10,84
Hawaii	1	202,636	67,034	97,045	35,380	11,617	190,325	89,802	100,52
Virgin Islands	1	4,475	1,204	2,390	830	392	4,058	2,103	1,95

[1] Includes reserves with Federal Reserve banks and cash items in process of collection.

Source: Treasury Department, Comptroller of the Currency; Annual Report and Abstract of Reports of Condition of National Banks.

No. 440.—National Banks—Number, Capital Stock, Capital Funds, Earnings and Expenses: 1929 to 1949

[Money figures in thousands of dollars. Figures for previous years published in Comptroller of Currency annual report for 1938, p. 115. See also *Historical Statistics*, series N 60–67]

Year ending Dec. 31	Number of banks	Capital stock (par value)[1]			Capital funds[1]	Gross earnings	Expenses[2]	Net current earnings	Net losses including depreciation (−) or net recoveries (+)[3]	Net profits before dividends	Dividends			Net profits before dividends	
		Total	Preferred	Common							On preferred stock	On common stock		Ratio to capital stock	Ratio to capital funds
												Cash	Stock		
														Percent	*Percent*
1929	7,406	1,650,574	.....	1,650,574	3,754,398	1,406,544	988,403	418,141	−126,197	291,944	.....	226,662	21,235	17.69	7.78
1930	7,038	1,724,028	.....	1,724,028	3,919,950	1,325,404	989,842	335,563	−177,151	158,411	.....	211,272	5,015	9.19	4.04
1931	6,373	1,680,780	.....	1,680,780	3,753,412	1,153,145	850,042	303,103	−357,653	[4] *54,550*	.....	193,196	827	[4] *3.85*	[4] *1.45*
1932	6,016	1,597,037	.....	1,597,037	3,323,536	1,000,226	750,210	250,016	−414,753	[4] *164,737*	.....	135,381	.....	[4] *10.32*	[4] *4.96*
1933	[5] 5,159	1,600,303	92,469	1,507,834	2,981,678	801,525	565,133	236,392	−522,508	[4] *286,116*	558	71,106	560	[4] *17.88*	[4] *9.60*
1934	[5] 5,467	1,709,043	349,470	1,359,573	2,982,008	808,776	557,667	251,109	−404,560	[4] *153,451*	10,103	80,915	1,207	[4] *8.98*	[4] *5.15*
1935	5,392	1,791,324	510,511	1,280,813	3,084,092	794,156	549,148	245,008	−86,517	158,491	18,862	94,377	4,409	8.85	5.14
1936	5,331	1,706,528	447,501	1,259,027	3,143,029	824,933	565,013	259,920	+53,906	313,826	18,166	101,850	16,019	18.39	9.98
1937	5,266	1,591,788	305,842	1,285,946	3,206,194	859,094	586,221	272,873	−44,852	228,021	11,532	110,231	26,572	14.32	7.11
1938	5,230	1,577,738	267,495	1,310,243	3,281,819	837,857	577,272	260,585	−61,936	198,649	9,378	113,347	19,795	12.59	6.05
1939	5,193	1,561,521	241,075	1,320,446	3,380,749	848,419	581,264	267,155	−15,579	251,576	8,911	122,267	8,309	16.11	7.44
1940	5,150	1,532,315	204,244	1,328,071	3,463,862	864,749	599,444	265,305	−23,840	241,465	8,175	125,174	12,009	15.76	6.97
1941	5,123	1,523,454	182,056	1,341,398	3,596,865	925,663	641,648	284,015	−14,720	269,295	7,816	124,805	14,965	17.68	7.49
1942	5,087	1,511,123	156,739	1,354,384	3,684,882	962,837	695,034	267,803	−24,460	243,343	6,683	121,177	8,944	16.10	6.60
1943	5,046	1,506,170	135,713	1,372,457	3,860,443	1,061,763	746,434	315,329	+35,128	350,457	6,158	125,357	41,378	23.24	9.08
1944	5,031	1,551,116	110,597	1,440,519	4,114,972	1,206,263	846,084	360,179	+51,665	411,844	5,296	139,012	33,900	26.55	10.01
1945	5,023	1,616,884	80,672	1,536,212	4,467,718	1,349,222	987,254	361,968	+128,165	490,133	4,131	151,525	77,308	30.31	10.97
1946	5,013	1,699,833	53,202	1,646,631	4,893,038	1,573,514	1,137,564	435,950	+58,948	494,898	2,427	167,702	28,165	29.11	10.11
1947	5,011	1,769,205	32,529	1,736,676	5,293,267	1,724,834	1,263,497	461,337	−8,354	452,983	1,372	182,147	23,450	25.60	8.56
1948	4,997	1,804,490	25,128	1,779,362	5,545,993	1,900,471	1,360,750	539,721	−115,964	423,757	1,304	192,603	36,691	23.48	7.64
1949	4,981	1,884,352	20,979	1,863,373	5,811,044	2,004,806	1,442,306	562,500	−87,619	474,881	1,100	203,644	86,964	25.20	8.17

[1] Averages of amounts from reports of conditions made in each year.
[2] Including income tax.
[3] Difference between "recoveries and profits" and "losses and charge-offs."
[4] Deficit.
[5] Licensed banks, i. e., those operating on an unrestricted basis.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 441.—National Banks—Loans and Securities, by Class, as of Dec. 31, 1930 to 1949

[In millions of dollars]

CLASS	1930	1935	1940	1945	1948	1949
Loans and discounts, total [1]	14,369.4	7,506.8	10,027.8	13,948.0	[2] 23,818.5	[2] 23,928.3
Commercial and industrial loans, including open-market paper	(3)	(3)	4,318.4	5,681.8	11,564.2	10,389.2
Agricultural loans	(3)	(3)	729.0	707.2	1,448.3	1,566.0
Loans to brokers and dealers in securities	992.7	426.2	274.1	1,424.4	548.8	770.7
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(3)	(3)	369.4	1,994.1	495.3	413.8
Real estate loans:						
On farm land (including improvements)	301.7	209.0	234.1	193.2	338.6	349.8
On residential property (other than farm)	1,274.5	1,111.2	1,371.6	1,623.6	4,236.2	4,561.2
On other properties			491.5	389.7	989.3	1,036.7
Loans to banks	413.7	63.6	22.7	26.5	27.1	34.7
All other loans, including overdrafts	11,386.8	5,698.8	2,217.1	1,907.6	4,404.6	5,117.7
Less valuation reserves					233.8	311.6
Securities, total	7,092.1	11,477.5	13,668.0	55,611.6	40,228.4	44,207.8
U. S. Government direct obligations	2,654.8	6,554.8	7,658.5	51,460.0	34,977.4	38,268.5
Obligations guaranteed by U. S		1,257.3	2,094.1	7.7	2.9	2.1
Obligations of States and political subdivisions	1,107.9	1,452.9	2,008.5	2,341.7	3,190.2	3,747.2
Other bonds, notes, and debentures	3,076.2	1,996.2	1,694.1	1,656.9	1,898.2	2,023.5
Corporate stocks	212.5	216.3	212.9	145.3	159.7	166.5
Claims, judgments, etc	40.7					

[1] Includes overdrafts.
[2] Net loans. Figures for various loan items are reported gross, i. e., before deduction of valuation reserves, and are not entirely comparable with prior years.
[3] Not available.

Source: Treasury Department, Comptroller of the Currency; Annual Report and Abstract of Reports of Condition of National Banks.

No. 442.—National Banks—Fiduciary Activities: 1930 to 1949

[Money figures, except averages, in millions of dollars]

ITEM	1930 (June 30)	1935 (June 30)	1940 (June 30)	1945 (Dec. 31)	1948 (Dec. 31)	1949 (Dec. 31)
Banks authorized to exercise fiduciary powers:						
Number, total	2,472	1,932	1,877	1,788	1,789	1,777
Number exercising powers	1,829	1,578	1,540	1,504	1,505	1,510
Number having authority but not exercising powers	643	354	337	284	284	267
Assets, total	23,529.1	22,543.5	32,307.2	76,015.8	73,520.7	75,699.1
Trusts, individual, total number	79,912	129,711	137,629	153,833	172,719	179,190
Living trusts	(1)	69,162	71,062	81,727	93,839	97,681
Court trusts	(1)	60,549	66,567	72,106	78,880	81,509
Trusts assets, individual, total value	4,473.0	9,251.3	9,345.4	15,764.8	20,420.4	21,587.2
Investments, total	3,705.9	8,342.0	7,492.5	12,031.8	16,354.0	17,070.9
Bonds	(1)	4,066.3	3,790.8	8,082.4	10,716.7	11,149.3
Stocks	(1)	2,442.4	2,310.1	2,823.1	3,935.3	4,089.3
Real-estate mortgages	(1)	663.9	518.6	336.5	704.6	563.4
Real estate	(1)	597.6	552.5	465.1	547.9	571.7
Miscellaneous	(1)	571.8	320.5	324.7	449.5	697.2
Deposits in savings banks	8.7	20.2				
Deposits in own banks	153.5	354.3	526.7	749.2	841.9	891.2
Deposits in other banks	15.8	8.3				
Other assets	589.1	526.5	1,326.2	2,983.8	3,224.5	3,625.1
Trusts, corporate, number	11,511	16,801	16,273	18,507	21,821	23,085
Bond issues outstanding, bank acting as trustee	11,803.7	11,605.1	9,317.7	8,195.1	11,009.7	12,103.6
Gross earnings of trust departments reporting fees	22.8	26.5	31.7	(1)	(1)	(1)
Average per trust [2]	$248	$184	$206	$236	$305	$298
Average per trust department [2]	$14,839	$18,723	$22,742	$28,504	$41,112	$41,621

[1] No data available.
[2] Based on earnings of banks reporting trust earnings.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 443.—Reconstruction Finance Corporation—Disbursements, Repayments and Other Reductions, and Outstanding Balances for Period Ending December 31, 1950

[In thousands]

CHARACTER OF LOAN	1950 (Jan. 1-Dec. 31)		Outstanding balances, Dec. 31, 1950
	Disbursements	Repayments and other reductions	
Total	**$965,085**	**$1,945,696**	**$893,25**
Industrial and commercial enterprises	236,725	249,848	435,56
Business loans (including mining loans)	236,719	229,057	403,41
Direct loans	188,681	195,776	340,18
Immediate participations	41,634	23,567	44,28
Deferred participations:			
Blanket participations agreements	2,069	5,441	8,39
Small loan participations	2,664	2,700	4,63
Regular participations	1,671	1,573	5,92
National defense loans (including mining loans)	6	20,791	32,14
Direct loans	----------	20,754	32,07
Immediate participations	----------	19	4
Deferred participations	6	18	2
Housing construction and manufacture	15,512	47,691	----------
Under Sec. 102—Housing Act of 1948	11,784	29,962	----------
Under Sec. 4 (a) (1)—RFC Act, as amended	3,728	17,729	----------
Railroads—loans and securities purchased	1,324	5,293	107,87
Financial institutions	----------	11,807	102,58
Purchases of preferred stock, capital notes and debentures of banks and trust companies	----------	11,746	94,16
Loans on preferred stock of insurance companies	----------	55	8,25
Loans on preferred stock of banks and trust companies	----------	4	13
Loans to banks and trust companies (including loans to receivers, etc., and assets of closed banks)	----------	----------	----------
Loans to mortgage loan companies	----------	2	2
Political subdivisions of states and territories	1,624	8,282	22,51
Public agency loans (including national defense)	1,624	2,277	6,28
Drainage, levee and irrigation	----------	4,490	7,33
Municipal securities purchased from FWA	----------	1,515	8,89
Mortgages partially guaranteed by Veterans' Administration	666,207	1,121,873	91,42
Mortgages insured by Federal Housing Administration	43,038	446,469	48
Mortgage loans acquired from Defense Homes Corporation (less equity of U. S. Treasury of $13,051,000)	----------	938	31,66
Catastrophe loans	655	1,310	4,09
Carrying and marketing or agricultural commodities	----------	----------	4
Loans to foreign governments	----------	52,185	97,00
Loans to United Kingdom of Great Britain and Northern Ireland (less prepayments)	----------	52,185	37,00
Republic of the Philippines	----------	----------	60,00

Source: Reconstruction Finance Corporation, records.

No. 444.—Estimated Savings of Individuals in Selected Media: 1920 to 195

[In millions of dollars]

Dec. 31—	Total	Savings and loan assns.[1]	Life insurance companies[2]	Mutual savings banks[3]	Commercial banks[4]	Postal savings[5]	U. S. savings bonds[6]	Net increase during year
1920	23,508	1,741	5,488	4,806	10,546	166	761	
1925	36,590	3,811	8,592	7,349	16,314	139	376	3,33
1929	47,169	6,237	12,801	8,797	19,185	169	----------	1,34
1930	48,257	6,296	13,690	9,384	18,647	250	----------	1,08
1933	41,077	4,750	14,613	9,506	10,979	1,229	----------	−1,47
1935	45,567	4,254	17,208	9,829	12,899	1,229	153	2,32
1939	55,645	4,060	23,024	10,481	14,865	1,315	1,900	2,73
1940	59,096	4,272	24,663	10,618	15,403	1,342	2,800	3,45
1941	64,049	4,652	26,592	10,490	15,523	1,392	5,400	4,95
1942	75,180	4,910	28,734	10,621	16,056	1,459	13,400	11,13
1944	116,526	6,305	34,212	13,332	23,671	2,406	36,200	22,22
1945	136,048	7,365	37,500	15,332	29,929	2,013	42,900	19,72
1946	147,100	8,548	40,713	16,813	33,447	3,370	44,200	11,05
1947	155,734	9,753	43,820	17,744	34,694	3,523	46,200	8,63
1948	162,700	10,964	47,139	18,385	34,970	3,443	47,800	6,96
1949	169,718	12,471	50,231	19,269	35,145	3,302	49,300	7,01
1950 (preliminary)	176,153	14,038	54,000	20,010	35,070	3,035	50,000	6,43

[1] Estimated private investments in savings and loan associations, including deposits and investment securities. Excludes shares pledged against mortgage loans. Source: Home Loan Bank Board.

[2] Estimated accumulations in U. S. life insurance companies include reserves plus dividends left to accumulate minus premium notes and policy loans. Source: Institute of Life Insurance.

[3] Deposits. Prior to 1938 data based on savings deposits in mutual savings banks as reported by Comptroller of Currency. All figures include a small percentage of Christmas savings and other special accounts in addition to regular deposits. Source: National Association of Mutual Savings Banks and Federal Deposit Insurance Corporation.

[4] Time deposits of individuals, partnerships and corporations. From 1920 to 1935, based on Comptroller of Currency figures as of June 30 for all national, state commercial and stock savings banks and trust companies. Interpolations as of December 31, prepared by Home Loan Bank Board. From 1936 to 1946, December 31 figures as reported by Comptroller of Currency and Federal Deposit Insurance Corporation. Source: Comptroller of the Currency, Federal Deposit Insurance Corporation and Home Loan Bank Board.

[5] Due depositors. Outstanding principal and accrued interest on certificates of deposit, outstanding savings stamps and unclaimed deposits. Source: Post Office Department.

[6] Current redemption value of savings held by individuals at year-end—from 1920 to 1928, War Savings Securities; 1935 to date includes U. S. Savings Bonds, Series A-G. Source: U. S. Treasury Department.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 445.—Saving by Individuals in the United States: 1943 to 1950

[In billions of dollars. Includes unincorporated business savings of types specified but excludes corporate and Government saving. Current data are necessarily estimates and therefore subject to revision]

Type	1943	1944	1945	1946	1947	1948	1949	1950
Gross saving, total	+47.1	+49.8	+47.3	+33.6	+34.0	+35.6	+35.3	+45.
Liquid saving, total	+39.1	+41.6	+37.6	+12.9	+6.5	+4.3	+3.3	+2.
Currency and bank deposits	+16.2	+17.5	+19.1	+10.6	+2.0	−1.2	−1.2	+4.
Savings and loan associations	+.6	+.8	+1.1	+1.2	+1.2	+1.2	+1.4	+1.
Insurance and pension reserves	+6.8	+8.2	+8.6	+7.0	+7.1	+6.8	+5.9	+5.
Private insurance	+2.8	+3.2	+3.5	+3.4	+3.7	+3.5	+3.8	+4.
Government insurance	+3.9	+5.0	+5.1	+3.5	+3.4	+3.4	+2.1	+1.
Securities, total[1]	+13.9	+15.1	+9.9	+.7	+3.6	+4.0	+3.1	+1.
U. S. savings bonds	+11.1	+11.8	+6.9	+.9	+1.3	+2.1	+1.5	+.
Other U. S. Government[2]	+3.0	+3.9	+3.6	−.4	+.5	−1.0	−.4	−.
State and local government	−.1	−.1	−.2	−.4	+.4	+1.1	+.6	+.
Corporate and other	−.2	−.5	−.4	+.6	+1.0	+1.8	+1.3	+.
Liquidation of mortgage debt[3]	+.4	+.1	−.2	−3.2	−4.1	−4.1	−3.5	−3.
Liquidation of debt not elsewhere classified[4]	+1.3	−.2	−.8	−3.3	−3.4	−2.8	−2.3	−3.
Nonfarm dwellings[5]	+1.2	+1.0	+1.2	+4.1	+6.2	+8.5	+8.1	+12.
Other durable consumers' goods[6]	+6.8	+7.1	+8.5	+16.6	+21.4	+22.9	+23.8	+29.

[1] Does not include net purchases by brokers and dealers or other individuals financed by bank loans.

[2] Includes Armed Forces Leave bonds.

[3] Mortgage debt to institutions on one- to four-family nonfarm dwellings.

[4] Largely attributable to purchases of automobiles and other durable consumers' goods, although including some debt arising from purchases of consumption goods. Other segments of individuals' debt have been allocated to assets to which they pertain, viz., saving in savings and loan associations, insurance and securities.

[5] Construction of one- to four-family nonfarm dwellings less net acquisition of properties by nonindividuals. Also includes small amount of construction by nonprofit institutions.

[6] Consumer expenditures on durable goods as estimated by Department of Commerce.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the *Statistical Bulletin*.

No. 446.—Liquid Asset Holdings of Individuals and Businesses: 1940 to 1949

[In billions of dollars. Data estimated as of December]

TYPE OF HOLDER	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949 (prel.)
Total [1]	74.7	85.4	116.2	156.4	195.9	227.5	231.5	237.0	238.1	241.9
Currency	6.6	8.9	13.1	18.0	22.6	25.5	25.7	25.4	24.6	23.9
Demand deposits [2]	24.6	27.9	36.8	47.1	53.1	60.2	64.6	66.2	64.5	63.8
Time deposits	26.9	26.9	27.7	32.0	39.0	47.7	53.0	55.2	56.1	56.8
Savings and loan shares [3]	4.2	4.5	4.8	5.4	6.2	7.2	8.4	9.6	10.8	12.2
U. S. Government Securities [4]	12.4	17.2	33.8	53.9	75.0	86.9	79.8	80.6	82.1	85.2
Business holdings, total	22.3	25.9	39.4	55.9	67.5	73.0	66.3	64.7	63.9	64.9
Currency	1.7	2.1	2.8	3.6	4.3	4.7	4.9	4.8	4.7	4.6
Demand deposits	15.5	16.6	21.7	28.9	31.3	33.7	33.5	33.9	33.7	34.0
Time deposits	2.0	2.0	2.1	2.3	2.7	3.1	3.4	3.5	3.5	3.5
Savings and loan shares	.1	.1	.1	.2	.2	.2	.3	.3	.3	.4
U. S. Government securities	3.0	5.1	12.7	20.9	29.0	31.3	24.2	22.2	21.7	22.4
Corporations, total	15.0	17.4	27.1	38.6	44.7	45.1	38.9	38.2	38.7	40.1
Currency	.7	.8	.8	.9	.9	.9	1.0	1.0	1.0	1.0
Demand deposits	11.7	12.4	16.0	20.9	22.1	22.1	21.8	22.2	22.7	23.0
Time deposits	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares	----	----	----	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	1.9	3.5	9.6	16.0	20.9	21.3	15.3	14.2	14.2	15.3
Financial corporations, total [5]	1.8	2.2	2.5	3.1	3.8	4.8	4.4	4.3	4.5	4.8
Demand deposits	1.2	1.3	1.2	1.3	1.5	2.0	2.1	2.2	2.2	2.3
Time deposits	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	.5	.8	1.2	1.7	2.2	2.7	2.2	2.0	2.2	2.4
Nonfinancial corporations, total	13.2	15.2	24.6	35.5	40.9	40.3	34.5	33.9	34.2	35.3
Currency	.7	.8	.8	.9	.9	.9	1.0	1.0	1.0	1.0
Demand deposits	10.5	11.1	14.8	19.6	20.6	20.1	19.7	20.0	20.5	20.7
Time deposits	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares	----	----	----	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	1.4	2.7	8.4	14.3	18.7	18.6	13.1	12.2	12.0	12.9
Unincorporated business, total	7.3	8.5	12.3	17.3	22.8	27.9	27.4	26.5	25.2	24.8
Currency	1.0	1.3	2.0	2.7	3.4	3.8	3.9	3.8	3.7	3.6
Demand deposits	3.8	4.2	5.7	8.0	9.2	11.6	11.7	11.7	11.0	11.0
Time deposits	1.3	1.3	1.4	1.6	2.0	2.4	2.7	2.8	2.8	2.8
Savings and loan shares	.1	.1	.1	.1	.1	.1	.2	.2	.2	.3
U. S. Government securities	1.1	1.6	3.1	4.9	8.1	10.0	8.9	8.0	7.5	7.1
Personal holdings, total	52.4	59.5	76.8	100.5	128.4	154.5	165.2	172.3	174.2	177.0
Currency	4.9	6.8	10.3	14.4	18.3	20.8	20.8	20.6	19.9	19.3
Demand deposits	9.1	11.3	15.1	18.2	21.8	26.5	31.1	32.3	30.8	29.8
Time deposits	24.9	24.9	25.6	29.7	36.3	44.6	49.6	51.7	52.6	53.3
Savings and loan shares	4.1	4.4	4.7	5.2	6.0	7.0	8.1	9.3	10.5	11.8
U. S. Government securities	9.4	12.1	21.1	33.0	46.0	55.6	55.6	58.4	60.4	62.8
Trust funds, total [6]	4.7	5.6	6.9	10.0	13.4	15.9	19.4	21.6	22.9	23.9
Demand deposits	1.3	1.4	1.2	1.3	1.4	1.6	1.7	1.6	1.6	1.5
Time deposits	.3	.3	.2	.2	.2	.2	.3	.3	.5	.5
Savings and loan shares	----	----	.1	.1	.1	.1	.2	.2	.2	.2
U. S. Government securities	3.1	3.9	5.4	8.4	11.7	14.0	17.2	19.5	20.6	21.7
Other personal, total [7]	47.7	53.9	69.9	90.5	115.0	138.6	145.8	150.7	151.3	153.1
Currency	4.9	6.8	10.3	14.4	18.3	20.8	20.8	20.6	19.9	19.3
Demand deposits	7.8	9.9	13.9	16.9	20.4	24.9	29.4	30.7	29.2	28.3
Time deposits	24.6	24.6	25.4	29.5	36.1	44.4	49.3	51.4	52.1	52.8
Savings and loan shares	4.1	4.4	4.6	5.1	5.9	6.9	7.9	9.1	10.3	11.6
U. S. Government securities	6.3	8.2	15.7	24.6	34.3	41.6	38.4	38.9	39.8	41.1

[1] Excludes figures for banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

[2] Estimates of demand deposit balances as they would appear on the records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1949 on a holder-record basis (see table) amounted to 63.8 billion dollars while on a bank-record basis these deposits amount to 77.9 billion.

[3] Private share capital in all operating savings and loan associations including private repurchasable shares, deposits, and investment certificates.

[4] Includes outstanding amounts of excess profits tax refund bonds beginning December 1945, as follows: 1945, $1,128 million; 1946, $29 million; 1947, $12 million; 1948, $7 million; 1949, $4 million. Armed forces leave bonds included beginning December 1947. Amount outstanding at time was $767 million. 1948, $464 million; 1949, $343 million.

[5] Includes real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

[6] Includes only amounts administered by corporate trustees.

[7] Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published in Federal Reserve Bulletin, August 1950.

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No. 447.—Postal Savings Business—Summary, as of June 30: 1930 to 195

[Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 109–113]

ITEM	1930	1935	1940	1945	1948	1949	1950
Depositories in operation, total	6,795	8,111	7,980	8,050	8,183	8,195	8,2
Offices	5,998	7,301	7,172	7,162	7,234	7,213	7,2
Branches and stations	797	810	808	888	949	982	1,0
Deposits ($1,000)	159,959	944,960	923,266	1,739,341	2,055,651	1,947,238	1,827,9
Withdrawals ($1,000)	138,332	938,017	892,149	1,113,902	2,069,295	2,048,965	2,007,9
Balance to credit of depositors, June 30 ($1,000)[1]	175,272	1,204,863	1,293,409	2,659,575	3,379,130	3,277,402	3,097,3
Increase or decrease:							
Amount ($1,000)	21,627	6,943	31,117	625,438	−13,643	−101,728	−180,0
Percent	14.1	.6	2.5	30.7	−.4	−3.0	−5.
Number of depositors, June 30 [1]	466,401	2,598,391	2,816,408	3,921,937	4,111,373	3,964,509	3,779,7
Average principal per depositor	$376	$464	$459	$678	$822	$827	$8
Balance on deposit in banks, June 30 ($1,000)	148,255	384,510	43,132	7,904	6,472	6,680	9,5

[1] Includes account shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; Operations of the Postal Savings System.

No. 448.—Bank Suspensions—Number of Banks and Amount of Deposits 1864 to 1950

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisor authorities or by directors of bank. "Member" refers to membership in Federal Reserve System; "insured" refers to deposit insurance by Federal Deposit Insurance Corporation. All National banks are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135–147]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Priva
1864–1870	44	15	29	.....	1892–1900	1,174	226	521	4
1871–1880	365	61	304	.....	1901–1910	808	119	397	2
1881–1891	346	67	279	.....	1911–1920	944	83	675	1

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (THOUSANDS OF DOLLARS)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Noninsured	Insured [1]				Noninsured	Insured
1921–1929	5,714	766	229	4,719	.....	1,625,468	363,324	128,677	1,133,467	.....
1930	1,352	161	27	1,164	.....	853,363	170,446	202,399	480,518	.....
1931	2,294	409	107	1,778	.....	1,690,669	439,171	293,957	957,541	.....
1932	1,456	276	55	1,125	.....	715,626	214,150	55,153	446,323	.....
1933	4,004	1,101	174	2,729	.....	3,598,975	1,610,549	783,399	1,205,027	.....
1930–1933	9,106	1,947	363	6,796	.....	6,858,633	2,434,316	1,334,908	3,089,409	.....
1934–1940	313	16	6	84	207	131,934	14,872	26,548	40,825	49,6
1941–1946	22	6	.....	4	12	12,056	8,126	.....	406	3,5
1947	1	.....	.....	1	.....	167	.....	.....	167	.....
1948	0	.....	.....	.....	.....	0	.....	.....	.....	.....
1949	4	.....	.....	4	.....	2,443	.....	.....	2,443	.....
1950	1	.....	.....	1	.....	42	.....	.....	42	.....

[1] Federal deposit insurance became operative Jan. 1, 1934.

Source: 1864–1891, U. S. Treasury, Comptroller of Currency; 1931 Annual Report. Later data, Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

No. 449.—Deposit Insurance—Number of Operating Banks and Branches by Insurance Status and Class of Bank: December 31, 1950

Type of bank or office	All banks	Commercial and stock savings banks and nondeposit trust companies						Mutual savings banks[a]	
		Total	Insured			Noninsured		Insured	Noninsured
			Members F. R. system		Not members F. R. system	Banks of deposit	Nondeposit trust companies		
			National	State					
United States and possessions	19,850	19,108	7,188	2,271	7,818	765	66	846	306
All banks	14,693	14,164	4,958	1,912	6,676	663	55	194	335
Unit banks	13,279	12,863	4,591	1,691	5,997	620	54	127	289
Banks operating branches	1,414	1,301	367	221	679	33	1	67	46
Branches	5,157	4,944	2,230	1,359	1,242	113	1	152	61
United States	19,708	18,966	7,188	2,271	7,766	680	61	346	306
All banks	14,650	14,121	4,958	1,912	6,662	629	55	194	335
Unit banks	13,246	12,830	4,591	1,691	5,899	600	54	127	289
Banks operating branches	1,404	1,291	367	221	673	29	1	67	46
Branches	5,058	4,845	2,230	1,359	1,204	51	1	152	61
Possessions	142	142	------	------	52	85	5	------	------
All banks	43	43	------	------	14	24	5	------	------
Unit banks	33	33	------	------	8	20	5	------	------
Banks operating branches	10	10	------	------	6	4	------	------	------
Branches	99	99	------	------	38	61	------	------	------

No. 450.—Federal Deposit Insurance Corporation—Disbursements to Protect Depositors, and Number and Deposits of Insured Banks Placed in Receivership or Merged: 1934 to 1949

Classification	Disbursement by FDIC (thousands of dollars)[1]			Number of banks			Deposits (thousands of dollars)		
	Total	Receiverships	Mergers	Total	Receiverships	Mergers	Total	Receiverships	Mergers
All banks, cumulative total	259,961	87,044	182,917	411	245	166	527,655	109,693	418,962
By class of bank:									
National banks	49,578	14,808	34,768	70	21	49	105,179	19,474	85,705
State banks, members F. R. system	101,238	20,934	80,304	22	6	16	187,623	26,550	161,072
Banks not members F. R. system	119,147	51,302	67,845	319	218	101	234,853	63,579	171,274
Calendar year:									
1934	941	941	------	9	9	------	1,968	1,968	------
1935	8,890	6,025	2,865	25	24	1	13,320	9,091	4,229
1936	14,833	8,056	6,777	69	42	27	27,528	11,241	16,287
1937	19,202	12,046	7,157	75	50	25	33,345	14,960	18,385
1938	30,512	9,092	21,420	74	50	24	59,724	10,296	49,428
1939	67,804	26,196	41,608	60	32	28	157,790	32,751	125,039
1940	74,455	4,895	69,560	43	19	24	142,389	5,657	136,732
1941	23,028	12,278	11,650	15	8	7	29,721	14,730	14,991
1942	11,141	1,612	9,529	20	6	14	19,011	1,816	17,195
1943	7,250	5,500	1,750	5	4	1	12,535	6,637	5,898
1944	1,520	404	1,116	2	1	1	1,915	456	1,459
1945	1,874	------	1,874	1	------	1	5,695	------	5,695
1946	292	------	292	1	------	1	316	------	316
1947	1,777	------	1,777	5	------	5	6,966	------	6,966
1948	2,990	------	2,990	3	------	3	10,455	------	10,455
1949	2,552	------	2,552	4	------	4	4,977	------	4,977
Banks with deposits of—									
$100,000 or less	4,955	4,308	647	108	83	23	6,358	4,947	1,411
$100,000 to $250,000	12,864	11,554	1,310	108	86	22	17,611	13,920	3,691
$250,000 to $500,000	15,224	10,223	5,001	60	36	24	21,409	12,462	8,947
$500,000 to $1,000,000	26,090	13,901	12,189	54	24	30	40,382	17,590	22,792
$1,000,000 to $2,000,000	28,862	8,961	19,901	39	9	30	56,693	11,748	44,945
$2,000,000 to $5,000,000	43,761	12,421	31,340	26	5	21	80,658	16,279	64,379
$5,000,000 to $10,000,000	23,642	------	23,642	10	------	10	55,407	------	55,407
$10,000,000 to $50,000,000	114,563	25,676	88,887	8	2	6	239,137	32,657	206,480

[1] Includes only principal disbursement, excludes expenses incident to transactions, greater part of which has been recovered.

Source of tables 449 and 450: Federal Deposit Insurance Corporation, Annual Report.

No. 451.—Deposit Insurance—Number and Deposits of All Operating Banks by Insurance Status and by States: Dec. 31, 1949

[Deposits in millions of dollars. Includes commercial and stock savings banks, nondeposit trust companies and mutual savings banks]

STATE	NUMBER		DEPOSITS	
	Insured	Noninsured	Insured	Noninsured
Total	**13,628**	**1,108**	**156,786**	**8,458**
Alabama	224	1	1,202	(1)
Arizona	9	1	414	2
Arkansas	221	11	796	4
California	195	11	13,186	51
Colorado	140	9	1,119	7
Connecticut	98	91	1,472	1,355
Delaware	37	3	472	90
Dist. of Columbia	19	-------	1,038	-------
Florida	189	4	1,737	7
Georgia	328	68	1,608	16
Idaho	42	1	420	9
Illinois	874	16	12,396	42
Indiana	480	12	3,076	31
Iowa	604	60	2,142	93
Kansas	461	149	1,455	157
Kentucky	362	24	1,523	24
Louisiana	161	1	1,732	1
Maine	60	36	426	249
Maryland	164	9	1,589	397
Massachusetts	175	199	4,028	3,346
Michigan	418	28	5,107	144
Minnesota	661	22	2,954	18
Mississippi	198	4	757	8
Missouri	571	27	4,187	22
Montana	111	-------	586	-------
Nebraska	361	54	1,226	
Nevada	8	-------	166	------
New Hampshire	57	53	205	3
New Jersey	351	4	5,083	
New Mexico	51	-------	324	------
New York	763	7	41,412	5
North Carolina	226	2	1,745	
North Dakota	145	5	470	1
Ohio	652	12	7,479	
Oklahoma	375	11	1,647	
Oregon	69	2	1,283	
Pennsylvania	967	18	11,039	
Rhode Island	13	15	631	3
South Carolina	134	17	645	
South Dakota	169	-------	497	------
Tennessee	288	8	1,940	
Texas	850	53	6,593	1
Utah	55	-------	564	------
Vermont	76	1	328	------
Virginia	312	-------	1,860	------
Washington	122	3	2,075	
West Virginia	176	4	892	
Wisconsin	546	10	2,958	
Wyoming	53	-------	256	------
Territories and possessions	7	42	57	7

[1] Less than $500,000

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 452.—Insured Commercial Banks—Assets and Liabilities as of Dec. 31, 1944 to 1949

[Money figures in millions of dollars]

ITEM	1944 [1]	1945	1946	1947	1948	1949
Number of banks	13,268	13,302	13,359	13,403	13,419	13,43
Assets, total	**134,613**	**157,582**	**147,365**	**152,773**	**152,163**	**155,31**
Cash, balances with other banks, and cash items in process of collection	29,746	34,303	33,704	36,936	38,097	35,27
Securities, total	82,053	96,066	81,469	76,712	70,339	75,82
U. S. Government obligations, direct and guaranteed	75,896	88,933	73,575	67,960	61,407	65,84
Obligations of States and political subdivisions	3,424	3,875	4,301	5,131	5,511	6,40
Other securities	2,733	3,258	3,593	3,621	3,421	3,57
Loans, discounts, and overdrafts (including rediscounts)	21,355	25,769	30,740	37,592	41,979	42,49
Miscellaneous assets	1,459	1,444	1,452	1,533	1,748	1,77
Liabilities, total	**134,613**	**157,582**	**147,365**	**152,773**	**152,163**	**155,31**
Deposits, total	125,752	147,811	137,030	141,889	140,683	143,19
Demand deposits of individuals, partnerships, and corporations	64,149	72,606	79,903	83,738	81,699	82,12
Time deposits of individuals, partnerships, and corporations	23,363	29,295	32,761	33,963	34,262	34,46
U. S. Government	19,862	23,841	3,047	1,433	2,436	3,23
Other deposits	18,378	22,069	21,319	22,755	22,286	23,37
Miscellaneous liabilities	871	1,099	1,047	1,148	1,320	1,47
Capital, surplus, undivided profits, etc	7,990	8,672	9,288	9,736	10,160	10,64

[1] Dec. 30.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 453.—Federal Home Loan Banks—Principal Assets and Liabilities as of December 31: 1933 to 1950

[In thousands of dollars]

Federal home loan bank district	Total assets [1]	Principal assets			Principal liabilities and capital				
		Advances outstanding	Investments in Government securities (face amount)	Cash [1]	Member deposits	Consolidated obligations	Paid-in on capital stock		Surplus reserves and undivided profits
							Members	U. S. Government	
All banks:									
1933	96,558	85,442	2,311	7,218	392		14,747	75,746	653
1934	109,992	86,602	14,345	8,460	1,926		21,932	81,446	1,791
1935	128,816	102,686	18,564	6,954	4,063		24,471	94,196	2,275
1936	174,462	145,227	9,476	19,183	10,746		28,316	117,809	3,462
1937	261,272	200,038	32,407	27,640	12,566	77,700	34,834	124,741	5,204
1938	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,575
1939	262,823	181,313	49,479	30,305	29,617	48,500	40,978	124,741	9,611
1940	301,344	201,492	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1941	319,300	219,446	62,775	35,336	29,826	90,500	48,815	124,741	12,979
1942	287,510	129,213	121,421	35,504	25,436	69,500	51,703	124,741	14,811
1943	294,476	110,068	151,275	31,785	29,534	64,300	57,577	124,741	16,684
1944	306,013	130,563	143,513	30,323	28,744	66,500	63,805	124,741	17,921
1945	342,710	194,872	117,177	28,572	45,697	68,500	73,658	124,510	21,046
1946	479,564	293,455	143,151	39,714	70,248	169,000	85,828	123,651	22,496
1947	624,189	435,572	136,558	48,204	87,835	261,700	103,078	122,672	24,124
1948	826,948	515,016	271,893	36,586	133,355	[2] 414,630	121,237	119,791	25,317
1949	765,303	433,429	272,793	52,079	267,112	204,225	136,299	95,819	26,997
1950	1,060,470	815,967	197,435	41,479	224,097	[2] 560,000	182,547	56,022	23,903
Boston	75,776	50,734	21,280	2,260	11,954	[2] 39,500	16,908	4,000	2,120
New York	137,931	96,153	35,022	5,942	46,081	64,600	22,531	0	4,187
Pittsburgh	81,337	62,378	13,480	5,163	23,489	35,300	14,777	5,000	2,270
Greensboro	102,910	90,082	9,050	3,481	25,201	42,500	25,474	5,821	3,186
Cincinnati	84,899	51,236	28,214	4,870	29,010	32,100	19,960	0	3,321
Indianapolis	73,595	53,513	16,588	3,059	24,202	32,000	15,040	0	1,977
Chicago	148,740	132,151	12,850	3,504	22,022	92,100	19,569	10,000	3,025
Des Moines	73,849	55,348	15,425	2,914	6,649	53,200	11,549	0	2,064
Little Rock	65,802	42,604	19,940	3,002	3,300	44,900	6,692	5,772	1,784
Topeka	56,606	39,650	12,815	3,942	6,388	32,500	8,856	6,764	1,718
San Francisco	159,024	142,107	12,801	3,344	25,901	91,300	21,201	15,664	4,241

[1] Includes interbank deposits.
[2] Consolidated obligations less those held for retirement.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 454.—Federal Home Loan Bank System—Member Institutions: 1946 to 1950

[Money figures in thousands of dollars]

Item	1946	1947	1948	1949	1950 [1]
Member institutions as of Dec. 31:					
Number	3,696	3,705	3,709	3,860	3,930
Federal savings and loan associations	1,471	1,478	1,485	1,508	1,526
State-chartered savings and loan associations	2,190	2,192	2,248	2,314	2,368
Mutual savings banks	25	25	26	30	29
Life insurance companies	12	10	10	8	7
Assets	10,158,002	11,446,042	12,901,000	14,202,823	16,250,000
Federal savings and loan associations	4,671,503	5,459,640	6,165,000	7,103,892	8,457,400
State-chartered savings and loan associations	4,370,639	4,987,538	5,568,000	6,174,413	7,067,600
Mutual savings banks	644,879	673,736	703,000	798,327	635,000
Life insurance companies	470,981	325,128	365,000	126,191	90,000
Federal home loan bank loans to members:					
Advances made during year	329,232	351,079	[redacted]	255,662	674,757
Repayments during year	230,649	208,962	280,169	337,250	292,229
Advances outstanding Dec. 31	293,455	435,572	515,016	433,429	815,967

[1] Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 455.—All Savings and Loan Associations—Total Number and Selected Financial Items: 1920 to 1950

[Amounts in millions of dollars. Data cover continental United States, Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128–132]

YEAR	Number of associations	Total assets	Mortgage loans	U. S. government and other securities	Savings capital-private	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and undivided profits	Mortgage loans made during year
1920	8,633	2,520	(1)	(1)	1,741	(1)	(1)	(1)	(1)
1922	10,009	3,343	3,009	(1)	2,210	541	(1)	(1)	96
1925	12,403	5,509	5,085	(1)	3,811	881	(1)	(1)	1,62
1930	11,777	8,829	7,760	(1)	6,296	1,358	(1)	(1)	1,26
1935	10,266	5,875	3,947	(1)	4,254	655	(1)	(1)	56
1940	7,184	5,672	4,374	105	4,272	290	233	457	1,20
1941	6,905	6,011	4,798	136	4,652	246	256	469	1,37
1942	6,540	6,109	4,783	344	4,910	227	153	496	1,05
1944	6,279	7,458	4,983	1,703	6,305	183	199	572	1,45
1945	6,149	8,747	5,521	2,456	7,365	145	336	645	1,91
1946	6,093	10,202	7,276	2,047	8,548	135	402	751	3,58
1947	6,045	11,687	8,971	1,787	9,753	115	541	855	3,81
1948	6,011	13,028	10,409	1,525	10,964	104	590	969	3,60
1949	5,983	14,622	11,714	1,527	12,471	98	499	1,106	3,63
1950 (prel.)	5,980	16,925	13,810	1,568	14,038	85	896	1,286	5,23

[1] Not available.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 456.—Savings and Loan Associations—Failures: 1920 to 1949

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930. See also *Historical Statistics*, series H 133–135]

YEAR	Number failed	Liabilities	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920	2		1	1937	269	44,739	15,77
1925	26		500	1938	277	36,025	11,28
1928	23		568	1939	183	84,901	27,04
1929	159		2,313	1940	129	69,560	6,74
1930	190	80,438	24,676	1941	44	8,576	1,05
1931	126	61,909	22,328	1942	18	8,919	1,78
1932	122	52,818	20,337	1943	11	1,484	26
1933	88	215,517	43,955	1944	5	2,503	15
1934	68	34,728	10,174	1945–46	0	0	0
1935	239	31,946	15,782	1947	1	92	0
1936	144	20,316	9,052	1948–49	0	0	0

Source: United States Savings and Loan League, Chicago, Ill., Annual Statistical Report.

No. 457.—Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions as of December: 1944 to 1950

[Money figures in thousands of dollars]

ITEM	1944	1945	1946	1947	1948	1949	1950
Number of associations	2,466	2,475	2,496	2,536	2,616	2,756	2,86
Total assets	5,012,662	6,148,230	7,318,604	8,547,297	9,733,723	11,304,868	13,691,41
Net first mortgages held	3,259,819	3,763,128	5,237,560	6,585,196	7,776,879	9,031,380	11,188,48
Private repurchasable capital	4,333,739	5,219,910	6,193,342	7,181,939	8,259,566	9,710,912	11,373,98
Government investments	37,701	23,366	16,305	8,582	6,093	1,952	41
Federal Home Loan Bank advances	123,466	185,210	272,904	391,705	453,558	390,342	752,95
Number of investors	4,022,900	4,383,800	4,860,351	5,415,000	6,122,000	7,076,000	8,111,00
Operations:							
New investments	1,484,420	1,876,969	2,568,992	2,787,082	3,217,139	3,687,942	4,543,29
Private repurchases	754,929	1,005,719	1,612,645	1,816,299	2,241,612	2,424,639	3,210,86
New mortgage loans	1,085,322	1,448,817	2,798,878	2,864,846	2,754,577	2,886,670	4,351,92

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 458.—All Savings and Loan Associations—Total Number and Selected Financial Items by State or Other Area: Dec. 31, 1949

[Amounts in thousands of dollars]

District and state	Number of associations	Total assets	Mortgage loans	U. S. Government and other securities	Savings capital—total	FHLB advances and other borrowed money	General reserves and undivided profits
United States	**5,993**	**14,632,398**	**11,713,686**	**1,527,071**	**12,472,179**	**490,280**	**1,105,105**
No. 1 Boston	**334**	**1,275,220**	**1,054,436**	**122,568**	**1,077,073**	**36,079**	**107,969**
Connecticut	48	195,242	163,213	16,046	167,253	9,402	11,921
Maine	35	41,550	36,930	2,341	32,027	2,332	5,458
Massachusetts	205	875,392	712,155	94,776	737,501	19,909	76,909
New Hampshire	27	47,185	42,513	1,116	38,092	3,326	4,096
Rhode Island	9	99,841	85,797	6,798	68,481	635	8,218
Vermont	10	16,010	13,828	1,492	13,719	475	1,337
No. 2 New York	**728**	**1,862,170**	**1,444,946**	**224,922**	**1,652,837**	**28,926**	**126,130**
New Jersey	493	585,814	440,732	71,126	619,812	12,351	41,572
New York	234	1,274,428	1,002,804	163,796	1,131,753	26,145	84,546
Puerto Rico	1	1,928	1,410	----------	1,262	430	12
No. 3 Pittsburgh	**977**	**1,035,840**	**894,559**	**54,920**	**963,245**	**47,986**	**79,543**
Delaware	40	24,034	21,776	384	18,125	1,793	916
Pennsylvania	900	955,180	814,573	50,856	799,706	40,555	73,696
West Virginia	37	56,406	48,208	3,680	45,412	4,688	5,031
No. 4 Greensboro	**960**	**1,813,011**	**1,551,075**	**103,536**	**1,837,500**	**76,531**	**143,362**
Alabama	28	57,948	47,466	3,600	52,596	801	3,906
District of Columbia	28	359,709	320,443	11,206	308,049	7,344	35,547
Florida	56	316,623	249,427	27,306	265,647	18,046	21,069
Georgia	72	206,107	180,036	10,960	182,198	5,449	12,938
Maryland	356	329,966	283,750	17,848	267,770	19,408	28,854
North Carolina	175	284,864	247,179	18,339	244,250	11,236	19,968
South Carolina	72	113,563	98,589	7,730	97,806	5,714	7,757
Virginia	74	144,231	124,185	6,567	119,134	8,543	13,206
No. 5 Cincinnati	**770**	**2,317,648**	**1,712,361**	**364,606**	**2,009,215**	**36,813**	**196,745**
Kentucky	120	232,505	193,046	24,227	198,278	8,254	18,502
Ohio	611	1,952,653	1,411,347	327,695	1,693,816	22,899	170,835
Tennessee	39	132,690	107,968	12,686	117,226	5,460	7,408
No. 6 Indianapolis	**302**	**822,807**	**613,645**	**109,001**	**711,603**	**21,106**	**85,987**
Indiana	234	488,826	300,731	77,198	423,915	17,674	40,476
Michigan	69	333,981	252,914	31,803	287,688	13,434	25,461
No. 7 Chicago	**738**	**1,540,380**	**1,241,653**	**149,209**	**1,295,707**	**66,215**	**113,749**
Illinois	585	1,219,383	970,972	121,603	1,016,219	57,062	86,967
Wisconsin	153	320,997	270,681	27,606	267,488	9,153	26,782
No. 8 Des Moines	**341**	**845,729**	**676,887**	**97,858**	**747,465**	**24,383**	**49,416**
Iowa	88	164,563	133,556	15,043	145,476	4,149	9,855
Minnesota	71	330,218	246,381	59,357	300,728	4,635	15,458
Missouri	154	298,969	256,694	15,922	253,848	14,802	21,131
North Dakota	16	40,774	30,766	6,121	37,453	375	2,335
South Dakota	12	11,205	8,490	1,215	9,960	372	631
No. 9 Little Rock	**315**	**866,308**	**585,586**	**47,691**	**806,299**	**27,419**	**30,736**
Arkansas	41	56,224	49,311	3,217	48,235	2,271	4,237
Louisiana	76	217,884	190,853	15,284	177,374	11,944	19,922
Mississippi	33	41,732	36,599	2,230	36,462	1,865	2,776
New Mexico	19	27,443	23,976	1,360	24,187	645	1,969
Texas	146	323,025	267,847	25,490	280,041	10,685	21,829
No. 10 Topeka	**272**	**597,903**	**451,260**	**84,707**	**501,585**	**19,136**	**49,825**
Colorado	51	122,552	97,130	13,381	102,852	2,626	10,059
Kansas	103	170,916	142,235	13,257	139,146	10,717	12,852
Nebraska	58	118,238	83,536	26,596	98,021	1,364	12,165
Oklahoma	61	186,197	158,359	11,473	161,546	4,429	14,749
No. 11 San Francisco	**344**	**1,845,383**	**1,485,276**	**178,281**	**1,530,180**	**95,833**	**122,713**
Arizona	6	31,197	25,934	598	24,737	3,280	2,142
California	181	1,238,654	1,040,442	85,225	999,478	74,293	81,294
Idaho	11	35,691	28,182	3,607	30,406	2,091	2,308
Montana	19	28,737	21,519	5,165	25,522	433	2,072
Nevada	2	5,290	4,418	513	4,557	184	291
Oregon	27	116,391	88,845	13,704	96,538	7,306	5,577
Utah	19	73,747	56,833	8,955	60,563	2,052	5,837
Washington	61	272,623	183,115	36,763	240,133	3,916	19,961
Wyoming	10	17,762	13,906	2,247	15,366	442	1,314
Alaska	1	1,674	1,242	350	1,154	345	76
Hawaii	7	23,617	20,752	1,154	19,628	1,491	1,840

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 459.—Mortgage Loans on One- to Four-Family Nonfarm Homes, Estimated Balance Outstanding: 1938 to 1949

[In millions of dollars. See also *Historical Statistics*, series H120-126]

TYPE OF MORTGAGEE	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949 (prel.)
Total	17,073	17,698	18,400	19,408	19,219	18,781	18,778	19,206	23,569	28,570	33,451	37,18
Savings and loan associations	3,555	3,758	4,084	4,552	4,556	4,584	4,799	5,376	7,140	8,846	10,305	11,80
Insurance companies	1,320	1,490	1,758	1,970	2,255	2,410	2,458	2,258	2,570	3,459	4,925	6,90
Mutual savings banks	2,119	2,128	2,162	2,189	2,128	2,033	1,937	1,894	2,033	2,237	2,742	3,16
Commercial banks	1,580	1,754	1,930	2,316	2,363	2,316	2,293	2,426	3,690	4,982	5,700	6,10
Home Owners' Loan Corporation	2,169	2,038	1,956	1,777	1,567	1,338	1,091	852	636	486	369	23
Individuals and others [1]	6,330	6,440	6,510	6,590	6,350	6,100	6,200	6,400	7,500	8,550	9,410	10,16

[1] Includes fiduciaries, trust departments of commercial banks, real-estate and bond companies, philanthropic and educational institutions, fraternal organizations, construction companies, Federal National Mortgage Association, RFC Mortgage Company, etc.

Source: Housing and Home Finance Agency, Home Loan Bank Board; Annual Report.

No. 460.—Nonfarm Mortgages Recorded—Number and Amount, by Type of Mortgagee, for Continental United States: 1940 to 1950

[Amounts in thousands of dollars. Estimates based on mortgage recordings of $20,000 or less in more than 8[illegible] counties and similar political subdivisions, which contain about three-fifths of total nonfarm population]

PERIOD	Total	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1940	1,455,883	502,949	67,929	316,334	45,077	339,543	184,0[illegible]
1941	1,628,407	544,463	81,801	352,407	55,737	395,556	198,4[illegible]
1942	1,351,290	424,709	76,726	268,158	43,734	356,511	182,4[illegible]
1943	1,273,993	423,355	56,524	220,121	38,554	376,049	159,3[illegible]
1944	1,445,616	496,357	51,130	249,206	42,031	445,952	160,9[illegible]
1945	1,638,557	574,816	47,477	299,035	51,047	498,698	166,8[illegible]
1946	2,497,122	827,129	86,065	589,292	101,153	625,260	268,2[illegible]
1947	2,566,632	799,207	135,105	616,672	105,771	592,194	317,6[illegible]
1948	2,534,702	785,505	156,290	552,938	123,031	613,361	323,5[illegible]
1949	2,487,521	761,870	159,815	506,719	126,848	574,430	357,8[illegible]
1950	3,032,452	935,499	227,236	628,247	165,212	616,291	465,9[illegible]
AMOUNT							
1940	4,031,368	1,283,628	333,724	1,005,803	169,907	640,350	597,8[illegible]
1941	4,731,960	1,489,909	403,684	1,165,501	218,428	783,177	671,2[illegible]
1942	3,942,813	1,170,546	301,743	885,803	165,581	732,697	686,2[illegible]
1943	3,861,401	1,237,505	279,866	752,543	152,054	857,681	581,7[illegible]
1944	4,605,931	1,559,856	257,070	878,272	165,065	1,130,718	614,9[illegible]
1945	5,649,819	2,017,066	249,849	1,097,039	216,981	1,402,487	666,3[illegible]
1946	10,589,168	3,483,173	502,746	2,711,988	547,870	2,043,791	1,299,7[illegible]
1947	11,728,677	3,650,249	847,129	3,003,794	596,451	2,008,208	1,622,8[illegible]
1948	11,882,114	3,628,818	1,016,211	2,663,960	744,769	2,149,477	1,679,2[illegible]
1949	11,828,001	3,646,196	1,046,068	2,445,722	749,607	2,038,593	1,901,7[illegible]
1950	16,179,196	5,059,612	1,618,020	3,364,889	1,064,141	2,298,962	2,773,5[illegible]

No. 461.—Index of Estimated Number of Nonfarm Real Estate Foreclosures for Continental United States: 1940 to 1950

[1935–1939 = 100. Adjusted for seasonal variation]

YEAR	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1940	52.2	48.8	47.8	48.5	51.2	48.7	48.7	49.3	47.0	49.7	43.5	42.6	48.[illegible]
1941	43.6	42.5	42.4	41.7	38.8	36.3	37.7	34.4	33.5	34.0	31.3	32.1	37.[illegible]
1942	31.9	30.7	28.8	29.1	27.5	27.7	27.7	24.5	24.9	24.5	22.5	21.7	26.[illegible]
1943	20.6	18.4	17.2	18.2	16.9	15.9	15.8	15.0	15.3	13.4	13.6	13.4	16.[illegible]
1944	11.5	13.4	12.4	9.9	10.9	11.1	10.2	9.8	10.9	9.9	10.7	10.5	10.[illegible]
1945	8.1	9.6	9.5	8.0	8.0	9.0	7.4	7.6	7.4	7.5	8.0	7.1	8.[illegible]
1946	7.7	7.0	7.4	6.9	6.5	5.9	5.8	6.1	5.9	6.2	7.7	6.8	6.[illegible]
1947	6.9	7.0	7.4	6.5	6.6	7.0	6.9	6.9	6.6	6.6	5.8	6.7	6.[illegible]
1948	7.5	7.6	8.1	7.6	7.4	8.3	8.8	8.4	8.9	8.9	8.6	9.2	8.[illegible]
1949	9.4	9.7	10.3	9.7	9.7	10.9	11.8	12.8	11.9	12.8	11.8	13.8	11[illegible]
1950	14.1	14.5	15.3	14.1	13.7	14.6	12.9	14.1	13.7	13.1	11.9	12.8	13.[illegible]

Source of tables 460 and 461: Housing and Home Finance Agency, Home Loan Bank Board.

No. 462.—Farm Credit—Non-Real Estate Agricultural Loans and Discounts, by Type of Lender: 1930 to 1950

[In thousands of dollars. Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1948	1949	1950
Commercial banks:							
Agricultural loans outstanding, Jan. 1 [1]	2,490,742	840,887	1,134,573	1,377,405	1,660,930	2,861,174	3,052,339
Federal intermediate credit banks: [2]							
Loans to and discounts for—							
Private financing institutions:							
Made during year [3]	103,906	116,137	87,315	73,039	157,611	154,635	169,455
Outstanding, Jan. 1	47,283	55,083	32,316	[4] 29,966	37,916	55,750	50,825
Cooperative associations:							
Made during year [3]	109,927	44,011	4,593	4,032	13,639	9,900	9,044
Outstanding, Jan. 1	26,073	33,969	1,835	700	4,000	4,709	2,400
Banks for cooperatives:							
Made during year [3]	----------	9,503	31,061	93,482	162,115	201,421	108,418
Outstanding, Jan. 1	----------	----------	17,560	[4] 65,002	44,534	66,131	45,962
Production credit associations:							
Loans made during year [3]	----------	194,959	347,145	509,579	915,812	946,440	1,065,745
Loans outstanding, Jan. 1 [5]	----------	60,459	153,425	188,306	289,078	366,824	387,454
Farmers Home Administration: [6]							
Loans made during year	[7] 5,340	187,037	119,193	97,666	86,383	109,534	126,442
Loans outstanding, Jan. 1	[7] [8] 8,946	198,325	424,973	479,565	383,377	354,252	359,454
Rural Electrification Administration:							
Loans made during year [9]	----------	10	69,237	57,008	284,148	326,506	271,511
Loans outstanding, Jan. 1 [10]	----------	----------	183,243	360,424	733,789	998,317	1,299,686
Commodity Credit Corporation:							
Loans outstanding, Jan. 1 [11]	----------	37,162	235,038	148,222	179,810	589,757	939,619

[1] All active banks. Includes loans guaranteed by Commodity Credit Corporation.
[2] Excludes loans to production credit associations.
[3] Includes renewals.
[4] Includes loans guaranteed by Commodity Credit Corporation.
[5] Includes loans of associations in liquidation. Excludes loans subject to repurchase agreement with Commodity Credit Corporation.
[6] Includes loans to cooperatives and defense relocation corporations; also includes loans made by Emergency Crop and Feed Loan offices and by regional agricultural credit corporations.
[7] Includes only emergency crop, feed, and drought-relief loans made by Farm Credit Administration and its predecessors.
[8] July 1.
[9] Net advances after deducting unused loan funds.
[10] Cumulative net advances minus principal repayments.
[11] Includes loans made in first instance by Commodity Credit Corporation and guaranteed loans purchased from banks and other lending agencies.

Source: Department of Agriculture, Bureau of Agricultural Economics; Agricultural Finance Review.

No. 463.—Farm Credit—Farm Mortgage Loans Held by Principal Lender Groups, Loans Closed, and Interest Payable: 1930 to 1950

[In thousands of dollars except where noted. Continental United States only. Loans held by Federal Farm Mortgage Corporation were made by Land Bank Commissioner; authority to make new loans expired July 1, 1947. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946. Joint-stock land banks have been in liquidation since May 12, 1933; includes banks in receivership. See also *Historical Statistics*, series E 244–255]

ITEM	1930	1935	1940	1945	1948	1949	1950
Total debt outstanding, Jan. 1	**9,630,768**	**7,594,459**	**6,594,399**	**4,932,942**	**4,861,744**	**5,106,183**	**5,413,386**
Federal land banks and Federal Farm Mortgage Corporation [1]	1,201,732	2,564,179	2,723,110	1,556,983	996,990	946,076	964,727
Life insurance companies [1]	2,118,439	1,301,562	984,290	932,723	[redacted]	1,035,719	1,172,157
Commercial banks [2]	997,468	498,842	534,170	449,582	793,476	847,841	885,491
Farmers Home Administration	----------	----------	31,927	193,377	195,089	188,808	185,856
Joint-stock land banks [1]	537,789	277,020	91,726	5,456	645	462	270
Individuals and others	4,675,340	2,942,856	2,221,176	1,793,822	1,869,825	2,089,192	2,201,885
LOANS CLOSED BY							
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,470	100,317	120,561	148,591	186,643	203,154
Joint-stock land banks	5,236	275	123	14	----------	----------	----------
INTEREST PAYABLE							
Interest rates on mortgage loans recorded (percent)	6.4	5.4	(3)	[4] 4.7	(3)	[4] 4.7	(3)
Interest rates on mortgage loans outstanding, Jan. 1 (percent) [5]	6.0	5.5	4.6	4.5	4.6	4.6	4.6
Interest charges [6]	569,756	396,092	295,091	220,113	229,284	242,392	[7] 262,000
Index of interest charges per acre (1910–14=100)	206	135	98	69	72	76	[7] 81

[1] Includes purchase-money mortgages and sales contracts in addition to regular mortgages.
[2] Begining 1935, includes insured commercial banks; prior to 1935, open State and national banks.
[3] Not available.
[4] Average of rates on mortgages recorded during month of March only
[5] Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945.
[6] Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945, as reimbursement for interest reductions granted borrowers.
[7] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; Agricultural Finance Review.

No. 464.—Federal Land Banks—Principal Assets and Liabilities as of Dec. 31: 1940 to 1950

[In thousands of dollars]

DECEMBER 31—	ASSETS				LIABILITIES				
	Total assets	Mortgage loans [1]	U. S. Govt obligations, direct and fully guaranteed	Cash on hand and in banks	Farm loan bonds outstanding [2]	Capital stock		Paid-in surplus, U. S. Govt	Reserve and undivided profits [4]
						Owned by U. S. Govt.	Other [3]		
1940	2,219,819	1,842,619	82,509	34,854	1,719,187	67,402	110,538	145,226	105,332
1941	2,193,018	1,768,430	166,861	36,564	1,704,803	67,517	107,554	145,373	116,990
1942	2,086,397	1,599,275	258,123	42,693	1,532,618	117,176	100,330	146,066	127,581
1943	1,901,061	1,353,757	398,416	30,842	1,361,802	120,260	87,999	142,022	128,919
1944	1,441,484	1,135,150	220,149	24,821	845,167	118,941	75,696	123,674	141,579
1945	1,231,881	1,025,950	144,725	33,936	630,975	117,790	68,106	50,252	162,061
1946	1,114,105	943,133	135,848	26,058	706,127	39,879	61,917	36,924	178,582
1947	990,409	868,260	104,249	21,217	661,573	..	56,955	-	195,501
1948	970,443	855,347	102,813	19,173	646,924	----------	55,918	- -----	201,256
1949	1,011,251	897,704	106,303	18,537	715,702	----	57,896	..	205,028
1950	1,042,079	944,718	87,813	18,428	714,837	------	60,197		216,503

[1] Less payments on principal and principal of delinquent and extended installments, before deductions for reserves.
[2] Unmatured.
[3] Owned by national farm-loan associations and individual borrowers.
[4] Not including special reserves set up against particular assets. Includes earned surplus.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, and records.

No. 465.—Farm Credit Administration—Loans and Discounts Made and Outstanding: 1932 to 1950

[In thousands of dollars]

Year	Farm mortgage loans by—		Loans to cooperatives by—			Federal intermediate credit banks, loans to and discounts for—		Production credit associations [1]
	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks (direct) [1]	Banks for cooperatives, including central bank [2]	Agricultural Marketing Act revolving fund [1]	Prod. credit associations, banks for co-ops [2]	Private financing institutions [4]	
Made during year—								
Cumulative to Dec. 31, 1932	1,725,240		815,423		362,479		819,290	
1933	151,634	70,812	27,910	27,144	40,687	27	280,736	27
1934	730,367	553,136	57,269	40,371	9,555	110,162	238,383	107,218
1935	248,671	196,395	44,209	66,348	7,402	220,204	149,443	196,309
1936	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,060
1937	63,092	40,030	5,129	97,584	6,235	342,979	101,458	286,620
1938	51,418	29,395	2,668	94,946	7,911	370,888	90,466	302,153
1939	51,552	27,417	4,159	83,360	1,214	381,222	86,558	320,493
1940	64,275	36,094	4,593	101,231	3,094	419,072	88,593	349,393
1941	65,068	37,533	5,651	181,569	8,900	539,297	102,261	415,196
1942	53,974	28,534	9,397	252,379	5,017	696,522	110,078	477,715
1943	61,900	30,497	5,000	398,581	1,417	827,474	94,962	501,212
1944	70,275	35,017	3,402	363,637	809	792,462	81,744	490,477
1945	92,986	29,482	4,032	333,702	660	759,937	74,491	515,116
1946	130,162	15,035	11,579	399,769	975	922,816	88,092	614,613
1947	138,764	10,606	14,128	530,248	1,410	1,126,163	112,832	757,611
1948	150,514	[6] 17	13,539	494,676	1,000	1,366,734	165,710	924,314
1949	182,387	[6] 19	9,900	382,617	700	1,416,948	162,503	965,930
1950	205,933	[6] 25	9,044	402,176	700	1,443,267	174,661	1,075,710
Outstanding Dec. 31—								
1932	1,126,564		9,965		158,695		82,518	
1933	1,232,707	70,738	15,211	18,697	157,752	27	134,225	27
1934	1,915,792	616,825	33,909	27,851	54,963	61,024	94,333	60,852
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936	2,064,158	836,779	1,641	99,647	53,754	129,372	41,017	105,089
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	137,349
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674
1940	1,851,218	648,298	1,490	74,741	16,461	186,933	34,102	171,866
1941	1,764,398	598,802	2,162	113,444	16,914	226,017	39,222	187,497
1942	1,602,846	512,197	2,000	144,644	12,351	272,964	39,089	184,662
1943	1,357,937	406,199	2,000	235,174	7,351	308,671	35,778	196,734
1944	1,136,928	329,700	700	212,835	3,067	267,135	31,197	191,084
1945	1,027,587	228,307	2,042	157,545	2,693	241,879	27,870	198,896
1946	944,421	140,127	4,151	181,550	2,232	276,461	34,244	233,907
1947	869,425	103,195	4,000	274,777	2,603	334,087	42,909	293,606
1948	856,573	78,237	4,709	304,684	1,315	425,468	61,465	371,825
1949	899,475	56,726	2,400	301,887	1,365	423,038	57,941	392,780
1950	946,469	42,616	3,233	344,978	1,309	485,322	66,787	455,472

[1] Includes renewals.
[2] Excludes advances in connection with Commodity Credit Corporation programs.
[3] Duplicates amount of credit extended and outstanding for the 2 agencies concerned.
[4] Includes $109,718,000 in 1933, $113,435,000 in 1934, and $32,534,000 in 1935 for loans made to regional agricultural credit corporations; $73,236,000 in 1933 and $39,651,000 in 1934 for loans outstanding to regional agricultural credit corporations.
[5] Excludes data for associations placed in liquidation.
[6] Represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 466.—Farm Credit Administration—Loans and Discounts Made During Year Ending Dec. 31, 1950

[In thousands of dollars]

District and State	Farm mortgage loans by—		Loans to cooperatives by—			Federal intermediate credit banks, loans to and discounts for [2]—		Production credit associations [3]
	Federal land banks	Land Bank Commissioner [1]	Federal intermediate credit banks (direct) [1]	Banks for cooperatives including central bank [3]	Agricultural Marketing Act revolving fund [3]	Prod. credit assoc'ns and banks for coops [4]	Private financing institutions	
Total	**205,933**	**25**	**9,044**	**482,176**	**700**	**[4] 1,443,267**	**174,661**	**1,975,71**
District No. 1	**6,753**		**6,500**	**39,446**		**69,856**	**785**	**57,61**
Maine	404			9,047		7,015	291	4,25
New Hampshire	245			24		1,024		99
Vermont	785			566		6,113	8	6,30
Massachusetts	610			24,966		3,941	242	3,09
Rhode Island	100					714		62
Connecticut	832			2,064		5,720		4,51
New York	3,452		6,500	2,634		38,345	76	32,46
New Jersey	825			125		6,984	166	5,42
District No. 2	**8,996**			**14,717**		**89,612**	**5,369**	**83,91**
Pennsylvania	2,787			5,890		17,704		16,32
Delaware	176					1,894		1,83
Maryland	980			1,013		15,449		12,14
Virginia	1,578			4,887		11,954	163	11,12
West Virginia	672			30		2,835		2,50
Puerto Rico	2,803			2,897		9,777	5,206	9,96
District No. 3	**12,464**			**43,353**		**111,237**	**1,613**	**81,07**
North Carolina	3,465			1,820		34,030	609	26,83
South Carolina	2,988			351		21,495	94	14,91
Georgia	4,627			16,500		34,572		25,13
Florida	1,384			24,552		21,140	910	15,16
District No. 4	**15,802**			**31,404**		**137,350**	**7,683**	**107,41**
Ohio	4,713			8,294		43,708	3,882	36,67
Indiana	5,576			5,224		46,524	1,776	38,11
Kentucky	3,056			1,425		26,830	65	19,35
Tennessee	2,457			16,461		20,288	1,360	13,27
District No. 5	**12,239**			**21,829**		**72,682**	**19,776**	**68,26**
Alabama	5,577			1,142		13,415	1,246	13,00
Mississippi	4,627			10,562		37,910	16,293	33,51
Louisiana	2,035			10,125		21,357	2,237	21,76
District No. 6	**21,703**			**41,077**		**180,188**	**9,506**	**115,69**
Illinois	12,941			8,459		80,611	4,297	53,80
Missouri	6,023			8,566		88,667	2,547	40,84
Arkansas	2,739			24,052		30,910	2,661	20,98
District No. 7	**23,894**			**53,400**		**91,894**	**7,874**	**70,73**
Michigan	5,630			6,637		15,881	3	11,77
Wisconsin	7,360			20,041		30,244	3,930	22,25
Minnesota	10,904			26,113		34,684	2,848	28,90
North Dakota				609		11,085	1,093	7,86
District No. 8	**37,633**	**23**		**18,133**		**124,018**	**10,686**	**101,61**
Iowa	17,602	16		14,590		56,347	2,161	46,60
South Dakota	7,939			1,451		20,266	1,895	17,23
Nebraska	10,344	4		1,700		36,980	1,842	28,09
Wyoming	1,748	3		332		10,725	4,788	9,60
District No. 9	**18,291**			**48,477**	**350**	**112,165**	**29,013**	**98,43**
Kansas	7,244			15,149		31,866	3,458	28,43
Oklahoma	5,421			30,192	350	28,092	13,414	26,13
Colorado	4,777			1,923		37,567	7,617	31,96
New Mexico	1,300			1,213		14,650	4,524	11,90
District No. 10	**18,835**	**2**		**32,129**	**350**	**193,666**	**48,298**	**137,20**
Texas	18,835	2		32,129	350	193,666	48,298	137,20
District No. 11	**14,005**		**2,544**	**43,368**		**116,682**	**30,676**	**83,87**
Arizona	509			511		10,062	8,711	7,87
Utah	1,059			4,449		29,402	6,729	9,94
Nevada	214					5,103	1,484	3,72
California	12,224		2,544	38,408		72,115	13,752	62,33
District No. 12	**15,317**			**14,944**		**139,575**	**3,983**	**99,97**
Montana	3,595			50		46,986	696	32,82
Idaho	5,247			743		37,476	316	29,40
Washington	2,991			8,043		21,675	1,633	10,95
Oregon	3,484			6,108		33,438	1,338	26,79

[1] Represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947

[2] Includes renewals.

[3] Excludes advances in connection with Commodity Credit Corporation programs.

[4] Duplicates credit extended by the 2 agencies concerned.

[5] Includes $34,131,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Semiannual Report on *Loans and Discounts*, and records.

No. 467.—Farm Credit Administration—Loans and Discounts Outstanding, Dec. 31, 1950

[In thousands of dollars]

District and state	Farm mortgage loans by—		Loans to cooperatives by—			Federal intermediate credit banks loans to and discounts for—		Production credit associations
	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks (direct)	Banks for cooperatives including central bank [1]	Agricultural Marketing Act revolving fund	Prod. credit assoc'ns. and banks for co-ops [2]	Private financing institutions	
Total	**945,469**	**42,616**	**3,233**	**344,978**	**1,309**	**[3] 485,322**	**66,787**	**455,472**
District No. 1	**55,591**	**4,029**	**2,500**	**26,967**		**32,738**	**858**	**14,535**
Maine	2,549	299		2,174		2,997	257	3,046
New Hampshire	1,615	112		80		490		533
Vermont	5,765	225		1,296		3,502		3,727
Massachusetts	5,856	494		11,497		1,718	257	1,742
Rhode Island	900	69				366	2	393
Connecticut	4,402	432	2,500	450		2,678		2,817
New York	26,863	1,642		11,063		18,308	43	19,450
New Jersey	7,551	755		397		2,679	19	2,827
District No. 2	**41,494**	**2,791**		**27,831**		**31,163**	**4,851**	**31,326**
Pennsylvania	12,276	520		9,231		10,365		10,702
Delaware	665	29				1,011		1,068
Maryland	4,365	200		1,517		7,669		6,890
Virginia	8,540	307		15,953		5,873	137	6,061
West Virginia	3,750	187		121		1,765		1,797
Puerto Rico	11,908	1,456		1,009		4,490	4,714	4,709
District No. 3	**53,075**	**3,682**		**26,947**	**350**	**30,542**	**595**	**30,609**
North Carolina	15,396	929		3,057		6,420		6,375
South Carolina	10,931	850		353		5,086		5,332
Georgia	17,524	1,126		12,821	350	9,296		9,633
Florida	9,224	797		10,715		9,750	595	9,270
District No. 4	**64,191**	**1,945**		**26,649**	**350**	**61,346**	**3,968**	**60,963**
Ohio	19,119	467		11,641		21,663	2,758	21,690
Indiana	23,250	581		8,994		19,567	661	19,338
Kentucky	11,012	449		1,305		12,439	48	12,341
Tennessee	10,830	448		4,709	350	7,677	301	7,594
District No. 5	**63,841**	**1,839**		**20,807**		**21,593**	**5,155**	**19,141**
Alabama	20,909	656		1,728		4,578	594	4,791
Mississippi	20,643	676		10,659		11,774	4,122	8,972
Louisiana	12,289	507		8,420		5,241	439	6,378
District No. 6	**90,091**	**2,907**		**39,410**	**12**	**54,356**	**3,608**	**47,101**
Illinois	54,934	932		5,452	12	25,340	1,823	25,526
Missouri	23,607	1,321		14,001		24,458	1,171	16,278
Arkansas	11,550	654		19,957		4,558	614	5,297
District No. 7	**118,312**	**8,147**		**42,242**	**97**	**38,717**	**4,831**	**36,104**
Michigan	24,446	1,180		5,921	97	6,678		6,739
Wisconsin	34,548	2,743		5,769		11,949	2,572	12,056
Minnesota	49,760	2,242		29,652		16,435	1,662	13,542
North Dakota	9,558	1,982		907		3,655	587	3,767
District No. 8	**174,806**	**3,612**		**12,594**		**42,037**	**4,699**	**44,060**
Iowa	85,914	1,114		9,946		19,277	1,016	20,063
South Dakota	32,164	898		534		6,707	923	7,013
Nebraska	48,647	1,295		1,424		12,183	596	12,716
Wyoming	8,081	305		690		3,870	2,164	4,248
District No. 9	**74,395**	**2,954**		**50,317**	**350**	**29,759**	**11,535**	**41,943**
Kansas	31,291	1,193		27,827		12,294	1,587	12,955
Oklahoma	20,836	893		18,305	350	11,765	5,177	12,387
Colorado	16,557	578		2,802		11,402	2,994	12,097
New Mexico	5,711	290		1,383		4,298	1,777	4,504
District No. 10	**93,596**	**3,462**		**22,818**	**150**	**42,978**	**15,702**	**44,773**
Texas	93,596	3,462		22,818	150	42,978	15,702	44,773
District No. 11	**68,344**	**4,249**	**733**	**32,146**		**31,430**	**9,471**	**26,768**
Arizona	5,250	246		305		2,115	1,799	2,046
Utah	6,814	419		4,114		3,510	2,223	3,624
Nevada	1,369	51				980	379	1,009
California	54,811	3,533	733	27,727		24,845	5,070	20,089
District No. 12	**58,923**	**3,090**		**16,249**		**37,730**	**1,824**	**38,150**
Montana	13,102	915		347		10,337	331	11,133
Idaho	16,675	773		1,670		11,315	104	11,392
Washington	14,579	672		5,739		6,814	1,045	4,530
Oregon	14,567	730		8,493		9,264	344	10,325

[1] Excludes advances in connection with Commodity Credit Corporation programs.
[2] Duplicates loans outstanding for the 2 agencies concerned.
[3] Includes $20,933,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 468.—Farmers Home Administration—Real Estate and Non-Real-Estate Loans to Individuals, by States

(In thousands of dollars. Includes loans made from corporation trust funds)

Division and state	Direct real-estate loans [1]		Non-real-estate loans				
			Production and subsistence [2]		Disaster [3]		Emergency crop and feed loans outstanding Jan. 1, 1950
	Amount of loans in 1949 [1]	Amount of loans outstanding Jan. 1, 1950 [1]	Amount of loans in 1949	Amount of loans outstanding Jan. 1, 1950 [4]	Amount of loans in 1949	Amount of loans outstanding Jan. 1, 1950 [5]	
Total	15,694	192,457	100,251	270,535	[6] 18,814	12,771	71,341
New England	323	2,407	1,631	6,236	182	188	449
Maine	128	764	1,138	3,234	26	29	342
New Hampshire	20	153	202	995	4	5	22
Vermont	93	708	279	1,189	48	48	42
Massachusetts	61	518	147	551	67	66	38
Rhode Island	-------	31	18	96	11	11	-------
Connecticut	21	233	37	179	26	27	15
Middle Atlantic	521	7,748	3,936	13,587	236	396	419
New York	101	2,772	1,568	6,246	56	79	135
New Jersey	167	1,533	603	2,219	180	181	61
Pennsylvania	253	3,443	1,765	5,222	-------	26	214
East North Central	1,244	16,982	9,452	27,559	1,260	1,339	1,696
Ohio	295	3,613	1,253	4,403	-------	7	192
Indiana	282	3,204	1,297	3,274	14	27	145
Illinois	194	3,055	2,091	5,440	-------	29	175
Michigan	161	3,218	1,942	7,375	133	147	350
Wisconsin	312	3,893	2,869	7,067	1,133	1,120	630
West North Central	5,919	30,409	18,968	48,814	588	996	37,668
Minnesota	850	6,038	4,304	9,360	115	145	2,696
Iowa	751	3,391	1,965	4,439	-------	11	22
Missouri	873	5,113	3,266	8,604	33	139	964
North Dakota	208	2,450	2,508	5,589	11	56	19,636
South Dakota	189	2,155	2,689	8,385	-------	22	9,323
Nebraska	356	3,196	1,827	5,537	9	32	1,911
Kansas	692	5,074	2,389	6,900	420	591	2,336
South Atlantic	2,299	32,672	17,806	37,344	1,187	1,202	5,665
Delaware	7	304	55	306	-------	1	38
Maryland	100	1,432	692	2,198	-------	28	278
Virginia	136	2,000	1,385	2,728	4	37	926
West Virginia	135	1,471	669	1,096	7	8	115
North Carolina	755	6,755	5,686	5,755	8	12	540
South Carolina	411	6,534	3,820	7,738	257	258	1,353
Georgia	654	11,655	4,162	11,961	111	114	1,444
Florida	101	1,921	1,137	4,962	720	746	941
East South Central	2,408	34,918	10,974	30,775	161	184	2,525
Kentucky	237	3,637	1,517	3,629	-------	2	206
Tennessee	464	5,377	1,785	3,144	-------	10	511
Alabama	542	9,310	3,133	11,170	35	37	825
Mississippi	1,165	17,194	4,539	12,832	126	135	983
West South Central	2,680	45,132	19,519	55,296	2,432	3,011	9,579
Arkansas	460	10,424	4,007	11,673	293	445	2,501
Louisiana	366	6,398	2,881	6,793	-------	9	1,430
Oklahoma	802	9,534	4,520	13,466	84	365	1,074
Texas	1,052	19,776	8,111	23,364	2,055	2,192	4,574
Mountain	1,527	12,645	11,238	31,485	2,482	2,808	8,979
Montana	221	2,774	2,197	6,377	148	186	4,619
Idaho	476	2,247	1,833	4,679	336	586	528
Wyoming	77	1,160	1,771	4,560	687	683	611
Colorado	84	1,728	2,485	7,053	693	696	1,469
New Mexico	184	1,344	1,320	3,945	-------	41	1,303
Arizona	69	767	388	1,149	-------	6	153
Utah	373	2,357	1,051	3,186	332	316	274
Nevada	43	268	193	536	286	280	22
Pacific	515	4,941	4,738	15,964	2,216	2,774	4,996
Washington	232	1,802	1,619	5,338	314	795	2,206
Oregon	118	1,523	1,197	3,318	156	233	1,096
California	165	1,856	1,920	7,308	1,746	1,746	1,693
Hawaii	41	757	163	368	-------	-------	1
Puerto Rico	210	2,792	1,792	2,819	-------	-------	138
Alaska	-------	48	44	104	-------	-------	16
Virgin Islands	7	5	30	84	-------	-------	-------

[1] Excludes insured mortgage loans.
[2] Amount obligated for tenant purchase, farm enlargement and farm development loans.
[3] Includes project liquidation loans. [4] Includes water facilities loans.
[4] Includes rural rehabilitation, construction and wartime adjustment loans. [6] Includes flood damage and fur loans.
[7] Includes flood and windstorm loans and loans made by Farm Credit Adm. prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Adm. on April 16, 1949.
[8] Includes fur loans of $129,881 which cannot be allocated by state.

Source: Department of Agriculture, Farmers Home Administration; Agricultural Statistics.

No. 469.—Consumer Credit, by Major Parts: 1931 to 1950

[In millions of dollars. Estimated amounts outstanding]

End of year	Total consumer credit [1]	Installment credit					Noninstallment credit			
		Total installment credit	Sale credit			Loans [2]	Total [1]	Single-payment loans [1 3]	Charge accounts	Service credit
			Total	Automobile	Other					
----------	4,636	2,204	1,595	637	958	609	2,432	520	1,381	531
----------	3,493	1,518	999	322	677	519	1,975	370	1,114	491
----------	3,439	1,588	1,122	459	663	466	1,851	303	1,081	467
----------	3,846	1,860	1,317	576	741	543	1,986	332	1,203	451
----------	4,773	2,622	1,805	940	865	817	2,151	387	1,292	472
----------	5,933	3,518	2,436	1,289	1,147	1,082	2,415	476	1,419	520
----------	6,513	3,960	2,752	1,384	1,368	1,208	2,553	537	1,459	557
----------	6,128	3,595	2,313	970	1,343	1,282	2,533	523	1,487	523
----------	7,031	4,424	2,792	1,267	1,525	1,632	2,607	530	1,544	533
----------	8,163	5,417	3,450	1,729	1,721	1,967	2,746	536	1,650	560
----------	8,826	5,887	3,744	1,942	1,802	2,143	2,939	565	1,764	610
----------	5,692	3,048	1,617	482	1,135	1,431	2,644	483	1,513	648
----------	4,600	2,001	882	175	707	1,119	2,599	414	1,498	687
----------	4,976	2,061	891	200	691	1,170	2,915	428	1,758	729
----------	5,627	2,364	942	227	715	1,422	3,263	510	1,981	772
----------	8,677	4,000	1,648	544	1,104	2,352	4,677	749	3,054	874
----------	11,862	6,434	3,086	1,151	1,935	3,348	5,428	896	3,612	20
----------	14,366	8,600	4,528	1,961	2,567	4,072	5,766	949	3,854	963
----------	16,809	10,890	6,240	3,144	3,096	4,650	5,919	1,018	3,909	992
----------	20,093	13,478	7,923	4,134	3,789	5,555	6,615	1,326	4,227	1,062

evised to reflect revision of single-payment loan series. See Federal Reserve Bulletin, November 1950, 55–66.
ludes repair and modernization loans insured by Federal Housing Administration.
ninstallment loans (single-payment loans of commercial banks and pawnbrokers).

ce: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve n.

No. 470.—Consumer Installment Loans: 1931 to 1950

[In millions of dollars. Estimated amounts outstanding]

End of year	Total	Commercial banks [1]	Small loan companies	Industrial banks [1]	Industrial loan companies [1]	Credit unions	Miscellaneous lenders	Insured repair and modernization loans [2]
----------	609	39	287	184		21	78	----------
----------	519	31	268	143		19	58	----------
----------	466	29	246	121		20	50	----------
----------	543	44	264	125		25	60	25
----------	817	88	287	156		37	79	170
----------	1,082	161	326	191		58	102	244
----------	1,208	258	374	221		83	125	147
----------	1,282	312	380	129	95	103	117	146
----------	1,632	523	448	131	99	135	96	200
----------	1,967	692	498	132	104	174	99	268
----------	2,143	784	531	134	107	200	102	285
----------	1,431	426	417	89	72	130	91	206
----------	1,119	316	364	67	59	104	86	123
----------	1,170	357	384	68	60	100	88	113
----------	1,422	477	439	76	70	103	93	164
----------	2,352	956	597	117	98	153	109	322
----------	3,348	1,435	701	166	134	225	119	568
----------	4,072	1,709	817	204	160	312	131	739
----------	4,650	1,951	929	250	175	402	142	801
----------	5,555	2,433	1,084	291	203	525	157	862

ludes only personal installment cash loans, retail automobile direct loans, and other retail direct loans.
ludes only loans insured by Federal Housing Administration.

ce: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve n.

No. 471.—Consumer Installment Sale Credit, Excluding Automobile Credit: 1931 to 1950

[In millions of dollars. Estimated amounts outstanding]

End of year	Total, excluding automobile	Department stores and mail order houses	Furniture stores	Household appliance stores	Jewelry stores	All other retail stores
1931	966	136	454	185	45	126
1932	677	103	313	121	30	110
1933	663	119	299	119	29	97
1934	741	146	314	131	35	115
1935	885	186	396	171	40	132
1936	1,147	256	496	255	55	179
1937	1,368	314	469	307	68	210
1938	1,343	302	455	286	70	226
1939	1,525	377	[illegible]	273	68	240
1940	1,721	[illegible]	500	302	110	271
1941	1,802	466	619	313	120	284
1942	1,135	252	440	188	76	179
1943	707	172	289	78	57	111
1944	691	183	293	80	56	106
1945	715	198	296	51	57	113
1946	1,104	337	386	118	[illegible]	174
1947	1,935	650	587	249	144	305
1948	2,567	874	760	387	182	464
1949	3,096	1,010	935	500	168	483
1950	3,789	1,243	1,033	717	(1)	796

[1] Included in all other.

Source: Board of Governors of the Federal Reserve System. Figures are published currently in Federal Reserve Bulletin.

No. 472.—State and Federal Credit Unions—Relative Development: 1925 to 1949

[See headnote, table 473]

Year	Total number of credit unions		Active, reporting credit unions		Members		Amount of loans made ($1,000)		Assets ($1,000)	
	Total [1]	State	Total [1]	State	Total [1]	State	Total [1]	State	Total [1]	State
1925	419	419	176	176	108,000	108,000	20,100	20,100	(2)	(2)
1929	974	974	838	838	264,908	264,908	54,048	54,048	(2)	(2)
1931	1,500	1,500	1,244	1,244	286,143	286,143	21,215	21,215	33,645	33,645
1932	1,612	1,612	1,472	1,472	301,119	301,119	32,065	32,065	31,416	31,416
1933	2,010	2,010	1,772	1,772	359,646	359,646	28,218	28,218	35,497	35,497
1934	2,450	2,450	2,028	2,028	427,097	427,097	36,200	36,200	40,212	40,212
1935	2,600	2,600	2,589	2,122	597,009	523,132	39,172	38,850	49,506	47,964
1936	5,352	3,490	4,408	2,734	1,170,445	854,475	100,300	84,542	83,071	73,635
1937	6,292	3,792	5,231	3,128	1,503,826	1,055,736	141,400	110,625	115,399	97,068
1938	7,314	4,299	6,707	3,977	1,863,353	1,230,826	175,952	129,059	147,156	117,677
1939	8,326	4,782	7,841	4,677	2,305,364	1,459,377	230,430	159,403	192,724	145,227
1940	9,512	5,302	8,893	5,178	2,815,653	1,695,421	304,606	199,619	252,293	180,196
1941	10,457	5,664	9,658	5,514	3,321,312	1,924,016	359,711	225,379	322,215	216,558
1942	10,591	5,611	9,474	5,404	3,126,461	1,778,942	247,836	156,069	340,622	221,399
1943	10,372	5,284	8,978	5,119	3,015,487	1,713,124	206,570	131,304	355,263	228,315
1944	9,099	5,051	8,702	4,907	2,925,591	1,621,790	209,476	131,142	397,930	253,664
1945	8,890	4,931	8,629	4,872	2,841,154	1,624,529	210,905	132,636	432,584	279,481
1946	8,908	5,003	8,715	4,954	3,021,017	1,717,616	291,244	176,433	495,249	322,083
1947	9,168	5,155	8,942	5,097	3,339,859	1,893,044	455,834	271,324	591,127	380,751
1948	9,331	5,273	9,329	5,271	3,749,047	2,120,708	633,784	360,546	701,461	443,035
1949	10,085	5,439	9,910	5,415	4,066,977	2,247,371	778,845	429,932	827,966	511,803

[1] Covers data for State and Federal credit unions.
[2] No data.

Source: Department of Labor, Bureau of Labor Statistics. Annual figures published in Monthly Labor Review.

178.—Credit Unions—Operations, 1948 and 1949, and by States, 1949

State-chartered associations furnished by State officials—usually Superintendent of Banks—charged upervision of credit unions. Estimates made in some instances. All data for Federal credit unions ed by Bureau of Federal Credit Unions, Federal Security Agency]

Year and State	Associations		Number of members	Loans		Amount outstanding at end of year ($1,000)
	Total	Number reporting [1]		Made during year		
				Number	Amount ($1,000)	
al: 1948	9,331	9,329	2,749,047	2,684,129	633,784	398,387
1949	10,085	9,910	4,066,977	3,007,833	778,845	508,160
ciations:						
	5,273	5,271	2,120,708	1,479,558	369,546	260,745
	5,439	5,415	2,247,371	1,667,966	429,932	333,518
ssociations:						
	4,058	4,058	1,628,339	1,204,771	273,237	137,642
	4,646	4,495	1,819,008	1,339,067	343,912	174,647
1949						
	87	83	43,022	80,143	18,960	6,535
	30	29	7,376	5,206	1,938	1,089
	33	33	6,002	4,963	869	452
	562	550	297,341	233,306	74,492	48,774
	115	113	37,352	22,641	8,896	6,184
nt	274	271	108,614	78,467	20,413	9,431
	10	9	3,349	2,305	644	372
f Columbia	120	118	96,772	64,959	16,982	8,410
	203	197	62,710	56,250	15,679	8,875
	151	150	56,101	44,895	10,639	7,982
	35	33	8,221	3,657	1,111	688
	988	982	436,032	360,419	79,902	49,140
	327	318	136,088	87,080	28,775	14,202
	205	205	51,378	40,958	7,692	5,804
	134	132	38,981	35,257	8,105	5,323
	114	118	31,808	27,640	7,572	5,214
	173	168	56,825	44,312	10,080	5,901
	45	42	16,119	10,316	2,281	1,336
	80	77	39,071	26,553	4,040	3,125
setts	539	537	324,801	217,307	60,156	40,436
	322	316	185,534	141,189	43,976	31,515
a	338	334	94,716	65,576	15,643	18,198
pi	35	35	8,321	14,293	1,553	830
	393	393	120,503	82,403	19,699	16,260
	46	46	9,800	5,248	1,532	995
	86	84	25,142	16,511	5,134	2,773
	10	10	1,722	1,468	328	180
pshire	13	13	7,211	4,445	1,586	1,568
y	272	264	120,459	77,497	17,052	8,421
ico	38	37	5,168	2,306	646	376
	788	767	331,002	263,889	59,085	34,835
rolina	223	223	47,852	35,110	7,281	5,380
kota	90	82	14,783	4,661	2,426	2,684
	638	616	252,836	184,166	51,988	34,367
a	81	77	30,344	20,531	6,249	4,313
	72	71	23,231	18,408	5,206	3,595
nia	652	640	292,120	203,670	49,093	23,899
and	48	47	42,330	16,013	6,824	11,069
rolina	30	29	8,067	8,115	1,334	673
kota [2]	36	36	6,533	4,611	1,006	524
	150	147	93,041	55,427	11,385	7,324
	436	423	151,122	138,423	41,080	23,839
	68	69	18,827	12,962	4,752	3,003
	30	29	3,402	3,151	248	150
	108	105	37,227	31,501	6,067	3,061
on	176	175	50,672	40,207	11,489	7,003
cinia	67	67	17,917	15,410	3,129	1,720
	535	535	177,610	112,034	[3] 22,854	[3] 21,745
[2]	17	17	3,681	1,909	757	385
	12	12	1,372	760	154	99
e [2]	5	5	1,984	1,757	53	26
	105	103	40,529	22,923	9,635	5,061
co [2]	40	40	6,730	8,300	666	315

e States number reporting is greater than total at end of year because former includes associations which, transacting some business during year, had ceased operation by end of year.
l credit unions only, no State-chartered associations in this State.
les loans on real estate, which can be made only from surplus funds chartered associations, no Federal credit unions in this State.

Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, September 1950.

No. 474.—Money Rates—Open-Market Rates in New York City: 1890 to 1950

[Percent per annum. See also *Historical Statistics*, series N 185–187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months	Prime bankers' acceptances, 90 days	Stock exchange time loans, 90 days	Stock exchange call loan renewals	YIELDS ON U. S. GOVERNMENT SECURITIES		
					3-month bills [1]	9- to 12-month taxable issues	3- to 5-year taxable issues
1890	6.91	----------	5.31	5.84	----------	----------	----------
1900	5.71	----------	3.94	2.94	----------	----------	----------
1910	5.72	----------	4.03	2.98	----------	----------	----------
1915	4.01	----------	2.85	1.92	----------	----------	----------
1920	7.50	6.06	8.06	7.74	----------	----------	----------
1925	4.02	3.29	4.23	4.18	----------	----------	----------
1929	5.85	5.03	7.75	7.61	----------	----------	----------
1930	3.59	2.48	3.26	2.94	----------	----------	----------
1933	1.73	.63	1.11	1.16	0.515	----------	----------
1935	.76	.13	.56	.56	.137	----------	----------
1937	.94	.43	1.25	1.00	.447	----------	----------
1939	.59	.44	1.25	1.00	.023	----------	----------
1940	.56	.44	1.25	1.00	.014	----------	----------
1941	.54	.44	1.25	1.00	.103	----------	0.7
1942	.66	.44	1.25	1.00	.326	----------	1.4
1943	.69	.44	1.25	1.00	.373	0.75	1.3
1944	.73	.44	1.25	1.00	.375	.79	1.3
1945	.75	.44	1.25	1.00	.375	.81	1.1
1946	.81	.61	1.35	1.16	.375	.82	1.1
1947	1.03	.87	1.50	1.38	.594	.88	1.3
1948	1.44	1.11	1.55	1.55	1.040	1.14	1.6
1949	1.48	1.12	1.63	1.63	1.102	1.14	1.4
1950	1.45	1.15	1.63	1.63	1.218	1.26	1.5

[1] Rate on new issues offered within period. Tax-exempt bills prior to March 1941; taxable bills thereafter.

Source: Board of Governors of the Federal Reserve System, Banking and Monetary Statistics. Monthly and weekly figures published currently in Federal Reserve Bulletin.

No. 475.—Business Loan Rates—Averages of Rates Charged On Short-Term Loans to Businesses by Banks in Selected Cities: 1939 to 1950

[Percent per annum. Prior to 1939, figures reported on basis not strictly comparable with current series. See *Historical Statistics*, series N 188–191]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities	YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities
1939	2.1	1.8	2.0	2.5	1945	2.2	2.0	2.5	2.
1940	2.1	1.8	2.0	2.5	1946	2.1	1.8	2.1	2.
1941	2.0	1.8	1.9	2.5	1947	2.1	1.8	2.2	2.
1942	2.2	2.0	2.3	2.6	1948	2.5	2.2	2.6	2.
1943	2.6	2.2	2.9	2.8	1949	2.7	2.4	2.7	3.
1944	2.4	2.1	2.7	2.8	1950	2.7	2.4	2.7	3.

Source: Board of Governors of the Federal Reserve System; quarterly data published currently in Federal Reserve Bulletin.

No. 476.—Bond and Stock Prices: 1929 to 1950

[See also *Historical Statistics*, series N 212-214]

CLASS	1929	1930	1935	1940	1945	1947	1948	1949	1950
BOND PRICES	DOLLARS PER $100 BOND								
Government (1-9 issues) [1]	-------	-------	-------	-------	102.0	103.8	100.8	102.7	102.5
lard and Poor's Corp.:									
nicipal (15 issues) [2]	96.5	99.0	108.6	123.6	139.6	132.8	125.2	128.9	133.3
porate, high grade (17 bonds, 1+ issues) [3]	89.09	90.85	105.5	116.3	121.6	122.1	118.2	121.0	121.9
STOCK PRICES	DOLLARS PER SHARE (EXCEPT INDEXES)								
lard and Poor's Corp.:									
ferred (15 issues) [4]	136.7	141.5	151.4	169.2	189.1	184.7	168.7	176.4	181.8
nmon (index, 1935-39=100): [5]									
otal (416 issues)	200.9	158.2	82.9	88.1	121.5	123.0	124.4	121.4	146.4
ndustrial (365 issues)	171.1	127.0	82.2	87.9	123.3	128.0	130.6	127.6	156.4
Railroad (20 issues)	390.7	331.3	90.2	71.1	136.9	105.3	114.8	96.6	116.7
ublic utility (31 issues)	274.1	250.7	83.9	95.8	106.1	102.9	96.3	97.5	107.2
Jones and Co. Inc.: [6]									
al (65 issues)	125.43	95.64	41.97	45.28	63.72	63.39	66.32	64.37	77.69
ustrial (30 issues)	311.24	236.34	120.00	134.74	169.82	177.58	179.95	179.48	216.31
lroad (20 issues)	159.66	133.13	33.83	28.50	56.56	48.14	56.73	47.77	60.72
olic utility (15 issues) [7]	104.48	85.80	22.15	22.61	32.15	35.06	34.03	36.44	41.29
y's per share, monthly average: [8]									
al (200 issues) [9]	86.00	65.90	32.44	33.84	46.02	46.46	47.46	46.68	56.23
ustrial (125 issues)	65.45	49.26	30.09	31.76	43.94	46.10	47.50	46.88	57.83
lroad (25 issues)	109.82	90.77	26.18	20.16	39.94	31.22	34.23	28.55	33.60
olic utility (24 issues)	133.20	107.67	27.20	25.64	26.29	29.46	27.34	28.37	31.23

raight average of market prices of all taxable bonds due or callable in 15 years and over.
ices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.
ased on composite of data (including industrial, utility, and railroad) and a conversion of yield indexes, based eld to maturity of each bond and assuming a 4 percent coupon with 20 years to maturity. From April 1937 te, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a ng group of A1+ bonds, one price monthly (first of month) being used.
ices derived from averages of median yields on noncallable high-grade stocks on basis of a $7 annual dividend.
from Board of Governors, Federal Reserve System.
ased on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each outstanding in base period. Number of stocks represents number currently used; continuity of series not ed by change in number.
verages of daily closing figures. Changes have been made in stocks used at various times. However, the er of stocks has remained constant except for public utilities (see note 9).
or 20 stocks prior to June 2, 1938.
ased on prices end of month. 200 stocks used represent for the most part, an identical list, except in public y group, which is a continuous series composed of 24 electric utilities (representing combined holding and ting electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., led in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating anies.
cludes 15 bank and 10 insurance stocks and 1 public utility stock (see note 8).

rce: Department of Commerce, Office of Business Economics; Survey of Current Business, except as noted. original sources see table stub.)

477.—Securities Listed on New York Stock Exchange—Values and Average Price: 1939 to 1951

[Value except average price, in millions of dollars]

BONDS			STOCKS			JAN. 1—	BONDS			STOCKS		
Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
51,554	47,053	$91.27	1,424	47,491	$33.34	1946	138,085	143,111	$103.64	1,592	73,765	$46.33
54,067	49,920	92.33	1,435	46,468	32.37	1947	137,165	140,793	102.64	1,771	68,595	38.73
54,169	50,831	93.84	1,455	41,891	28.80	1948	[1] 136,727	136,207	[2] 99.62	1,907	68,313	35.82
58,237	55,034	94.50	1,463	35,786	24.46	1949	131,068	131,306	100.18	2,018	67,048	33.22
72,993	70,584	96.70	1,471	38,812	26.39	1950	125,410	128,464	102.43	2,166	76,292	35.22
90,841	90,274	99.38	1,489	47,607	31.97	1951	114,889	115,952	100.93	2,353	93,807	39.87
111,116	112,621	101.35	1,492	55,512	37.21							

ncludes bonds of International Bank.
rices of bonds of International Bank included in computing averages.
rce: New York Stock Exchange, New York, N. Y.; Year Book.

No. 478.—Bond and Stock Yields—Percent: 1929 to 1950

[See also *Historical Statistics*, series N 197–200, 203–205]

CLASS	1929	1930	1935	1940	1945	1947	1948	1949	1950
BONDS									
U. S. Government [1]	------	------	------	------	2.37	2.25	2.44	2.31	2.
Municipal (Standard & Poor's Corp., 15 issues)	4.27	4.07	3.41	2.50	1.67	2.01	2.40	2.21	1.
Municipal (Bond Buyer, 20 issues)	4.31	4.12	3.38	2.52	1.49	1.93	2.35	2.15	1.
Corporate (Moody's Investors' Service), by type: [2]									
Total (101 issues)	5.21	5.09	4.46	3.55	2.87	2.86	3.08	2.96	2.
Industrial (30 issues)	5.31	5.25	4.02	3.10	2.68	2.67	2.87	2.74	2.
Railroad (31 issues)	5.18	4.96	4.95	4.30	3.06	3.11	3.34	3.24	3.
Public utility (40 issues)	5.14	5.05	4.43	3.25	2.89	2.78	3.03	2.90	2.
Corporate, by years to maturity: [3]									
5 years	4.72	4.40	2.37	1.28	1.53	1.65	(4)	(4)	(4)
10 years	4.57	4.40	3.00	1.95	2.14	[5] 2.08	(4)	(4)	(4)
20 years	4.45	4.40	3.37	2.55	2.55	2.40	(4)	(4)	(4)
50 years [6]	4.40	4.40	3.50	[5] 2.70	[5] 2.55	2.55	(4)	(4)	(4)
STOCKS									
Preferred (Standard & Poor's Corp., 15 issues) [7]	5.12	4.95	4.63	4.14	3.70	3.79	4.15	3.97	3.
Common (Moody's Investors' Service): [8]									
Total (200 issues) [9]	3.4	4.5	4.1	5.3	4.2	5.1	5.8	6.6	6
Industrial (125 issues)	3.8	4.9	3.5	5.3	4.0	5.1	5.9	6.8	6
Railroad (25 issues)	4.4	5.6	4.0	5.4	5.5	6.2	6.0	8.5	6
Public utility (24 issues)	2.1	3.5	5.1	6.0	5.0	5.3	5.9	5.9	5

[1] Average yields on taxable bonds due or callable in 15 years and over.
[2] Number of issues as of Dec. 1, 1950; number varies for earlier years.
[3] Represents yield estimated as prevailing in first quarter of each year on highest grade issues. Data from Boa of Governors, Federal Reserve System.
[4] Not available.
[5] More than usually liable to error.
[6] Represents bonds of 40 years to maturity beginning 1945.
[7] Based on 15 stocks (14 in August and September 1948 and 11 thereafter). Yield determined from average of median yields. Issues converted to a price equivalent to $100 par and a 7 percent annual dividend before ave aging.
[8] Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the e of each month by the market value of all outstanding shares of the companies as of the same date.
[9] Includes 15 bank and 10 insurance stocks, and 1 public utility (see note 8, table 476).

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, except as not

No. 479.—Dividends Per Share (Annual Rates) for 200 Common Stocks: 1930 to 1950

YEAR	Total, 200 stocks [1]	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insuranc 10 stock
1930	$2.93	$2.38	$3.55	$4.95	$4.69	$2.
1935	1.30	1.05	1.32	1.03	2.24	1.
1940	1.78	1.67	1.54	1.08	2.08	1.
1941	1.90	1.81	1.44	1.28	2.07	1.
1942	1.75	1.64	1.26	1.46	1.95	1.
1943	1.73	1.55	1.28	1.77	1.94	1.
1944	1.84	1.67	1.31	1.99	1.93	1.
1945	1.92	1.75	1.30	2.19	2.00	1.
1946	2.02	1.85	1.43	2.19	2.20	1.
1947	2.38	2.33	1.56	1.92	2.32	1.
1948	2.74	2.78	1.60	2.06	2.33	1.
1949	3.09	3.19	1.66	2.41	2.36	2.
1950	3.53	3.77	1.76	2.18	2.50	2.

[1] Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y.

No. 480.—Sales of Stocks and Bonds on all Registered Exchanges: 1941 to 1950

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 481]

Year and quarter	All registered exchanges					New York Stock Exchange				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1941	7,609	310	6,240	2,530	1,363	6,408	230	5,257	2,269	1,151
1942	5,570	220	4,309	2,606	1,261	4,796	169	3,674	2,478	1,122
1943	10,980	484	9,024	3,839	1,962	9,457	362	7,672	3,693	1,785
1944	11,780	464	9,799	3,122	1,981	10,089	342	8,255	2,925	1,834
1945	18,112	767	16,270	2,691	1,842	15,196	607	13,474	2,509	1,716
1946	20,001	902	18,814	1,572	1,187	16,675	531	15,562	1,499	1,113
1947	12,541	512	11,587	1,274	954	10,617	358	9,742	1,176	876
1948	13,749	570	12,904	1,171	845	11,731	413	10,932	1,110	799
1949	11,443	516	10,740	933	703	9,674	380	9,012	880	662
1950	22,840	857	21,802	1,278	1,039	19,735	663	18,735	1,227	1,000

Source: Securities and Exchange Commission; Statistical Bulletin, published monthly.

No. 481.—Sales on New York Stock Exchange—Volume: 1910 to 1950

[See also *Historical Statistics*, series N 228–232]

Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]				Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1910	164	635	592	(3)	43	1938	297	1,860	1,484	127	249
1915	173	961	907	3	51	1939	262	2,046	1,480	311	255
1920	227	3,977	827	2,861	289	1940	208	1,809	1,414	39	216
1925	454	3,384	2,432	391	561	1941	171	2,112	1,929	20	163
1929	1,125	2,982	2,182	142	658	1942	126	2,311	2,161	7	124
1930	810	2,764	1,927	116	721	1943	279	3,255	3,130	4	120
1931	577	3,051	1,846	296	908	1944	263	2,695	2,585	6	104
1932	425	2,907	1,642	570	766	1945	376	2,262	2,148	8	106
1933	656	3,360	2,009	601	760	1946	364	1,364	1,265	19	81
1934	324	3,726	2,239	885	602	1947	254	1,076	970	3	102
1935	382	3,339	2,287	674	378	1948	295	997	910	1	86
1936	496	3,576	2,899	319	359	1949	271	816	723	(3)	93
1937	409	2,793	2,097	349	347	1950	523	1,110	1,006	2	103

[1] Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 480.
[2] Exclusive of stopped sales. [3] Less than $500,000.

Source: Commercial and Financial Chronicle, New York, N. Y.

No. 482.—Principal Commodity Futures—Volume of Trading on All Contract Markets: 1939–40 to 1949–50

[Compiled from daily reports of all clearing members of each contract market]

Year beginning July	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1939–40	8,375.0	1,391.9	431.4	409.3	44,561	49,271
1940–41	4,783.9	795.8	248.5	266.2	34,258	46,903
1941–42	3,831.0	1,235.6	524.0	790.0	64,903	41,975
1942–43	2,703.2	851.3	610.6	1,460.7	42,738	9,005
1943–44	2,641.7	(1)	726.4	3,031.1	39,170	6,085
1944–45	2,425.0	491.3	1,090.2	3,978.6	37,613	40,729
1945–46	1,474.0	117.6	2,438.8	1,963.5	60,353	79,357
1946–47	2,322.4	2,608.9	3,905.6	.2	110,249	135,325
1947–48	5,768.1	3,796.8	2,668.6	21.1	110,583	125,020
1948–49	4,514.9	3,678.3	1,175.7	125.4	63,386	91,191
1949–50	4,202.0	2,013.4	1,048.2	581.6	52,697	56,938

[1] Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, Commodity Futures Statistics.

No. 483.—Securities—Sales Effected on Securities Exchanges: 1950

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year. Figures may differ from those in table 480 due to revision of data by exchanges]

Exchange	Total market value	Stocks [1]		Bonds [2]		Rights and warrants	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
All registered exchanges	32,839,968	31,777,375	857,132	1,038,960	1,278,470	24,545	25,26
Boston	243,528	243,507	5,829	13	10	8	1
Chicago Board of Trade	35	35	4				
Cincinnati	24,078	23,842	615	0	0	936	17
Detroit	85,802	85,780	4,730			22	22
Los Angeles	220,048	219,712	13,050	165	152	171	24
Midwest	512,855	512,436	19,020	10	10	409	33
New Orleans	1,072	1,067	37	5	5		
New York Curb	1,529,551	1,480,952	114,869	35,844	48,300	12,765	6,03
New York Stock	19,735,131	18,725,110	655,279	1,000,408	1,227,859	9,613	26,32
Philadelphia-Baltimore	195,056	194,209	6,113	665	1,275	182	41
Pittsburgh	24,300	24,297	1,569	2	2	1	
Salt Lake	1,750	1,749	16,510			1	
San Francisco Mining	320	320	4,107				
San Francisco Stock	258,487	257,366	13,257	397	519	526	1,11
Spokane	1,162	1,162	1,628				
Washington	6,206	5,832	295	351	336	29	96
All exempted exchanges	8,507	6,364	836	142	159		
Colorado Springs	238	238	257				
Honolulu	5,349	5,206	556	142	159		
Richmond	599	599	13	0	0		
Wheeling	321	321	10				

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Includes mortgage certificates and certificates of deposit for bonds. Since Mar. 18, 1944, United States Government bonds have not been included in these data.

Source: Securities and Exchange Commission.

No. 484.—Customers' Debit Balances, Money Borrowed, and Related Items—Stock Exchange Firms Carrying Margin Accounts: 1939 to 1950

[All figures in millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see Federal Reserve Bulletin, September 1936]

End of month	Debit balances				Credit balances				
	Customers' debit balances (net) [1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed [2]	Customers' credit balances [1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December	906	16	78	207	637	335	23	7	27
1940—December	677	12	99	204	427	335	22	5	26
1941—December	600	8	86	211	368	352	17	5	22
1942—December	543	7	154	160	378	324	15	4	18
1943—December	789	11	168	181	557	419	14	5	19
1944—December	1,041	7	260	209	726	568	15	8	23
1945—December	1,138	12	413	313	[illegible]	766	29	13	28
1946—December	540	5	312	456	218	814	30	10	28
1947—December	578	7	315	393	240	788	23	15	27
1948—December	550	10	312	349	257	698	28	5	27
1949—June	681	5	419	280	493	657	20	9	28
December	881	5	400	306	523	792	26	15	27
1950—June	1,256	12	386	314	827	879	25	11	31
December	1,356	9	399	397	745	1,120	36	12	31

[1] Excluding balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.
[2] Includes money borrowed from banks and also from other lenders (not including member firms of national securities exchanges)

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics; monthly figures published currently in Federal Reserve Bulletin.

485.—Securities—New Securities Offered for Cash Sale, by Type and Issuer: 1939 to 1950

[ated gross proceeds in millions of dollars. Gross proceeds are derived by multiplying principal amounts umber of units by offering prices, except for municipal issues where principal amount is used. Covers tantially all new issues of securities offered for cash sale in United States in amounts over $100,000 and terms of maturity of more than 1 year. Figures represent offerings, not actual sales. Includes issues ately placed, publicly offered, unregistered issues and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1939	1941	1943	1945	1947	1949	1950
TYPE OF SECURITY							
pes, total	5,687	15,157	44,518	54,712	19,941	21,110	19,821
porate	2,164	2,667	1,170	6,011	6,577	6,052	6,292
corporate	3,523	12,490	43,348	48,701	13,364	15,059	13,528
, debentures, and notes, total	5,503	14,880	44,338	53,556	18,400	19,949	18,375
porate	1,980	2,390	990	4,855	5,036	4,890	4,847
corporate	3,523	12,490	43,348	48,701	13,364	15,059	13,528
red stock	98	167	124	758	762	425	635
on stock	87	110	56	397	779	736	810
ISSUER							
rate, total	2,164	2,667	1,170	6,011	6,577	6,052	6,292
ufacturing	(1)	(1)	(1)	(1)	(1)	1,414	1,189
tric, gas, and water	(1)	(1)	(1)	(1)	(1)	2,320	2,686
munication	(1)	(1)	(1)	(1)	(1)	571	400
	186	366	161	1,454	286	460	593
r transportation	(1)	(1)	(1)	(1)	(1)	340	252
l estate and financial	103	96	21	211	293	599	625
mercial and miscellaneous	(1)	(1)	(1)	(1)	(1)	347	547
rporate, total	3,523	12,490	43,348	48,701	13,364	15,059	13,528
l. Government (including agency issues guaranteed)	2,332	11,466	42,815	47,353	10,589	11,804	9,667
eral agency (issues not guaranteed)	13	38	2	506	0	210	30
e and municipal	1,128	966	435	795	2,324	2,907	3,522
ign government	41	4	90	45	[2] 443	116	[2] 264
nnosynary and other nonprofit	9	26	7	2	7	15	26

t available.
cludes bonds of the International Bank for Reconstruction and Development.

rce: Securities and Exchange Commission; monthly data published in Statistical Bulletin.

486.—U. S. Purchases of Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the U. S.: 1925 to 1950

[nts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

EAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital
	164	1,316,166	239,700	1,076,466	1944	5	31,400	14,700	16,700
	148	705,768	34,537	671,231	1945	8	70,600	60,600	10,000
	121	1,087,560	182,227	905,333	1946	8	135,400	127,800	7,600
	11	73,988	9,958	64,030	1947	13	406,300	130,800	275,500
	3	2,125		2,125	1948 [3]				
	4	5,072	4,000	1,072	1949	1	97,500	50,832	46,668
					1950	4	197,711	197,711	
	4	92,300	90,000	2,300					

s a result of previous repatriations and purchases by investors of other countries these figures include, espe- through 1930 substantial amounts of bonds not held in United States at time of their redemption.
) issues.

rce: Dept. of Commerce, Office of Business Economics, Balance of Payments Division records.

No. 487.—Capital Issues—Summary, by Classes: 1920 to 1950

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par valu and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions include in figures and issues of less than $100,000. See also *Historical Statistics*, series N 221-227]

YEAR	Total issues	New capital	Refunding	TOTAL ISSUES, BY KINDS						
				Corporate				Farm-loan and Gov't agencies	State and municipal [2]	Foreig gover ment
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1920	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	----------	699.5	344.
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,406.4	791.
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	----------	1,435.7	130.
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,281.8	116.
1940	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	------
1941	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.
1942	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	------
1943	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.
1944	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	660.6	21.
1945	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.
1946	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.
1947	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.
1948	10,453.0	9,318.0	1,135.0	627.0	3,016.9	2,084.4	820.2	1,062.2	2,692.4	150.
1949	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,939.2	116.
1950	11,103.2	8,403.5	2,699.7	492.4	3,149.8	1,452.8	827.8	1,385.7	3,552.4	242.

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)

YEAR	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks	YEAR	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks
1920	2,966.3	1,234.4	660.8	1,071.1	1943	1,080.9	869.1	38.0	173.
1925	4,738.1	3,040.2	386.9	1,311.0	1944	3,181.1	2,655.7	13.6	511.
1929	10,026.4	2,842.3	262.6	6,921.4	1945	6,258.6	4,891.4	46.4	1,320.
1930	5,473.3	3,248.0	657.0	1,568.3	1946	6,652.1	4,532.1	38.3	2,081.
1935	2,267.4	2,066.1	50.5	150.8	1947	6,317.9	4,731.1	70.7	1,516.
1940	2,762.6	2,396.1	38.6	327.9	1948	6,548.4	5,600.9	7.4	940.
1941	2,618.8	2,276.5	43.1	299.1	1949	5,601.4	4,567.8	7.9	1,025.
1942	1,042.5	908.4	4.7	129.4	1950	5,922.8	4,455.3	177.4	1,290.

[1] Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrials.

[2] Includes bonds issued by States, Territories and possessions, counties and municipalities, and by school an road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by State and municipalities from any agency of Federal Government.

Source: Commercial and Financial Chronicle, New York, N. Y.

No. 488.—Intended Application of Proceeds From New Issues of Corporate Securities Offered for Cash Sale in the United States: 1948 to 1950

[Millions of dollars. A less detailed industry classification of this series beginning with data for 1941 has been presented in the 1950 and earlier editions of the Statistical Abstract]

INTENDED APPLICATION	1948	1949	1950
ALL ISSUES			
Estimated gross proceeds	7,078	6,062	6,292
Bonds and notes	5,972	4,980	4,647
Preferred stock	492	425	635
Common stock	614	736	836
Estimated net proceeds	6,959	5,969	6,194
New money	5,929	4,906	3,987
Plant and equipment	4,221	3,724	3,129
Working capital	1,708	982	958
Retirements	796	1,036	1,875
Funded debt	240	380	1,095
Other debt	498	637	651
Preferred stock	67	41	129
Other purposes	234	315	332
MANUFACTURING			
Estimated gross proceeds	2,236	1,414	1,189
Estimated net proceeds	2,140	1,391	1,166
New money	1,726	851	695
Plant and equipment	763	542	387
Working capital	964	309	287
Retirements	354	423	420
Funded debt	40	42	118
Other debt	305	379	277
Preferred stock	4	3	25
Other purposes	100	117	50
ELECTRIC, GAS, AND WATER			
Estimated gross proceeds	2,167	2,320	2,688
Estimated net proceeds	2,159	2,276	2,645
New money	1,872	1,836	1,764
Plant and equipment	1,841	1,819	1,745
Working capital	31	19	19
Retirements	232	332	801
Funded debt	93	198	618
Other debt	87	99	122
Preferred stock	51	35	65
Other purposes	46	106	60
RAILROAD			
Estimated gross proceeds	623	460	593
Estimated net proceeds	617	456	587
New money	546	441	346
Plant and equipment	486	441	327
Working capital	60	0	20
Retirements	71	15	222
Funded debt	56	11	183
Other debt	15	4	39
Preferred stock	0	0	0
Other purposes	0	0	19

INTENDED APPLICATION	1948	1949	1950
OTHER TRANSPORTATION			
Estimated gross proceeds	132	349	252
Estimated net proceeds	133	339	250
New money	126	302	239
Plant and equipment	115	299	207
Working capital	12	3	1
Retirements	4	36	2
Funded debt	1	0	0
Other debt	3	36	2
Preferred stock	0	0	0
Other purposes	0	0	10
COMMUNICATION			
Estimated gross proceeds	902	571	460
Estimated net proceeds	891	566	386
New money	670	305	313
Plant and equipment	665	303	312
Working capital	2	2	1
Retirements	21	61	61
Funded debt	1	47	71
Other debt	19	12	5
Preferred stock	1	2	2
Other purposes	0	1	1
REAL ESTATE AND FINANCIAL			
Estimated gross proceeds	594	599	635
Estimated net proceeds	587	592	636
New money	485	440	356
Plant and equipment	13	43	7
Working capital	472	397	349
Retirements	30	65	202
Funded debt	25	34	77
Other debt	20	51	124
Preferred stock	5	0	2
Other purposes	52	67	59
COMMERCIAL AND MISCELLANEOUS			
Estimated gross proceeds	414	347	547
Estimated net proceeds	403	336	533
New money	303	229	273
Plant and equipment	136	78	93
Working capital	168	151	180
Retirements	64	86	148
Funded debt	15	27	33
Other debt	44	56	81
Preferred stock	6	1	34
Other purposes	35	24	113

Source: Securities and Exchange Commission, monthly data published in Statistical Bulletin.

No. 489.—Life Insurance Companies—Summary of Financial Condition and Policy Account: 1880 to 1949

All figures in millions of dollars. Includes domestic and foreign business of U.S. companies but excludes operations of Veterans' Admn. (see p. 215), and U. S. business of foreign companies]

YEAR	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Premium income	Payment to policyholders	INSURANCE WRITTEN AND PAID FOR DURING YEAR			INSURANCE IN FORCE DEC. 31			
						Group	Ordinary	Industrial	Total	Group	Ordinary [2]	Industrial
1880	453	-------	81	-------	56	-------	-------	-------	1,602	-------	1,582	21
1890	771	679	197	158	90	-------	742	242	4,050	-------	3,621	429
1900	1,742	1,493	401	325	169	-------	1,280	566	8,561	-------	7,093	1,468
1910	3,876	3,665	781	593	387	-------	1,822	735	16,404	-------	13,227	3,177
1915	5,190	4,938	1,043	784	545	(3)	[3] 2,631	974	22,777	(3)	[3] 18,349	4,427
1917	5,941	5,634	1,249	929	590	(3)	[3] 3,840	1,051	27,189	(3)	[3] 21,966	5,223
1918	6,475	6,202	1,325	994	710	(3)	[3] 3,935	1,203	29,870	(3)	[3] 24,167	5,703
1920	7,320	6,989	1,764	1,385	745	(3)	[3] 6,490	1,615	42,281	1,637	33,455	7,190
1925	11,538	10,867	3,018	2,384	1,243	1,254	10,563	3,656	71,690	4,299	54,567	12,824
1929	17,482	16,507	4,337	3,350	1,962	1,572	12,958	4,738	103,146	9,121	76,123	17,902
1930	18,880	17,862	4,594	3,524	2,247	1,556	12,604	4,860	107,948	9,886	79,775	18,287
1933	20,896	19,885	4,622	3,322	3,016	821	8,293	4,673	97,985	8,912	71,919	17,154
1935	23,216	22,220	5,072	3,692	2,535	1,303	8,113	4,722	100,730	10,470	71,963	18,298
1939	29,243	27,926	5,453	3,825	2,642	1,579	7,260	3,676	113,977	14,023	78,814	21,140
1940	30,802	29,405	5,658	3,944	2,681	1,669	7,506	3,718	117,794	15,382	81,069	21,344
1943	37,766	35,845	6,442	4,421	2,407	3,469	8,340	3,586	140,309	22,961	91,777	25,571
1944	41,054	39,240	7,011	4,869	2,528	2,158	9,526	3,724	149,071	24,446	97,577	27,048
1945	44,797	42,342	7,674	5,249	2,719	1,519	10,944	3,970	155,723	22,770	104,456	28,497
1946	48,191	45,576	8,068	5,727	2,848	6,111	16,776	4,842	174,553	28,196	116,110	30,247
1947	51,743	48,307	8,982	6,635	3,280	6,205	16,897	5,193	191,264	33,565	126,206	31,493
1948	55,512	51,803	9,603	7,131	3,602	6,670	17,091	5,043	206,578	39,210	135,669	31,699
1949	59,630	55,472	10,138	7,408	3,866	5,098	17,267	6,016	220,516	43,075	144,458	32,983

[1] Not including unapportioned surplus and capital. Prior to 1905 apportioned surplus is also excluded. For amount of this item in recent years, see table 491.
[2] Amounts of policies in force for 1850, $69,000,000; 1860; $180,000,000; 1870, $2,263,000,000.
[3] Group business included in ordinary.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 490.—Life Insurance Companies—Percentage Distribution of Assets: 1920 to 1949

[Percent]

YEAR	U. S. Government securities	Foreign government, State, provincial, and local bonds	Securities of business and industry	Mortgages	Real estate	Policy loans	Miscellaneous assets	Total
1920	-------	-------	[1] 49.0	29.7	2.3	11.7	7.3	100.0
1925	5.6	5.8	26.9	41.6	2.3	12.5	5.3	100.0
1929	2.0	5.9	28.0	41.7	2.7	13.6	6.1	100.0
1930	1.8	6.0	28.3	40.1	2.9	14.9	6.0	100.0
1933	4.2	6.6	25.4	32.0	6.1	18.0	7.7	100.0
1935	12.6	7.6	25.0	23.0	8.6	15.2	8.0	100.0
1939	18.4	8.0	28.9	19.4	7.3	11.1	6.9	100.0
1940	19.0	8.1	29.8	19.3	6.7	10.0	7.1	100.0
1944	39.9	5.2	26.1	16.3	2.6	5.2	4.7	100.0
1945	45.9	4.3	24.8	14.8	1.9	4.4	3.9	100.0
1946	44.9	3.9	27.2	14.8	1.5	3.9	3.8	100.0
1947	38.7	3.8	31.2	16.8	1.7	3.7	4.1	100.0
1948	30.2	4.2	36.6	19.5	1.9	3.7	3.9	100.0
1949	25.6	4.2	35.9	21.6	2.1	3.8	6.8	100.0

[1] Total of all classes of bonds.

Source: The Spectator, Philadelphia, Pa.; Insurance Year Book, Life Volume; and Institute of Life Insurance

No. 491.—Life Insurance Companies—Financial Condition and Business: 1945 to 1949

[Amounts in thousands of dollars. See headnote, table 489]

ITEM		1945	1947	1948	1949
Number of companies		348	396	380	436
Income, total		7,673,987	8,981,726	9,802,542	10,137,699
Premium income, total		5,248,842	6,634,744	7,131,500	7,406,493
New premiums (except annuities)		470,589	635,572	600,976	574,139
Renewals (except annuities)		4,118,780	4,734,659	5,077,881	5,352,042
Annuities first year		171,850	171,378	166,961	124,644
Annuities renewal		397,958	546,806	682,608	642,952
Accident and health premiums			437,508	535,076	600,106
Supplementary contracts involving life contingencies		89,665	108,821	118,098	124,318
Interest, dividends, and real estate income		1,323,460	1,562,148	1,701,944	1,901,073
Other receipts		1,101,685	784,834	769,099	830,223
Disbursements, total		4,218,570	5,364,481	5,835,764	6,353,846
Paid to policyholders and beneficiaries, total		2,718,795	3,279,896	3,682,100	3,865,227
Death claims		1,282,156	1,335,701	1,433,252	1,483,706
Matured endowments		413,736	415,622	436,180	469,653
Annuities		194,790	214,361	239,892	239,692
Lapsed, surrendered, and purchased policies		240,675	389,940	472,855	588,661
Dividends to policyholders		472,441	567,001	610,515	634,462
Disabilities and double indemnities		124,997	122,037	124,899	128,453
Accident and health benefits			235,233	294,536	320,900
Paid on supplementary contracts		301,496	385,958	427,065	477,941
Dividends to stockholders		30,481	34,886	40,153	35,871
Profit and loss, etc		46,672	71,736	79,153	89,820
Insurance, taxes (including real estate), licenses, and fees		153,043	162,436	132,409	163,086
Real estate repairs and expenses		50,082	42,371	66,213	48,018
Commissions, new		164,264	235,329	226,974	217,761
Commissions, renewal		273,186	320,041	351,203	383,003
Commissions, annuities		12,689	12,229	13,723	11,174
Commissions, accident and health			63,587	73,942	81,638
Salaries and expenses of agents		147,528	221,114	253,352	271,610
Salaries of officers and employees		154,538	244,757	269,662	291,613
Rents		31,311	40,003	33,135	35,586
Other expenses		134,484	244,138	267,652	281,008
Admitted assets, Dec. 31, total		44,797,041	51,742,987	55,511,882	59,639,541
Real estate owned		856,703	860,199	1,054,438	1,346,779
Mortgages		6,635,982	8,674,577	10,822,703	12,905,901
U. S. Government bonds		20,582,798	20,020,582	18,807,245	15,290,380
Other bonds owned		12,023,085	16,735,646	21,157,562	23,963,952
Stock owned		998,609	1,390,483	1,427,237	1,712,604
Collateral loans		3,181	9,024	9,279	12,276
Premium notes		67,892	60,186	46,945	47,389
Loans to policyholders		1,993,984	1,876,822	1,907,425	2,192,260
Other assets		1,734,816	2,115,268	2,279,048	2,238,000
Liabilities, Dec. 31, total		42,342,265	48,306,683	51,802,925	55,471,987
Life insurance and annuity reserve		34,705,862	40,164,787	43,016,971	46,001,252
Disability and double indemnity reserve		1,208,240	1,254,168	1,283,604	1,312,541
Unearned premium reserve on accident and health			134,561	161,167	173,969
Reserve on supplementary contracts		2,752,743	3,328,302	3,677,036	3,955,685
All other liabilities		3,675,420	3,424,868	3,644,747	4,028,520
Special voluntary contingency, etc., reserves		786,606	867,023	1,051,180	1,205,009
Unassigned funds and capital		2,454,776	2,769,281	2,657,771	2,952,543
Surplus apportioned		465,433	534,639	577,074	620,569
New business					
Total	Number	19,100,513	23,654,928	22,672,961	24,466,240
	Amount	16,432,947	28,295,968	28,804,552	28,380,195
Ordinary	Number	5,415,323	7,682,644	8,292,931	7,834,635
	Amount	10,943,529	16,807,394	17,091,108	17,266,691
Group	Number	4,805	9,083	10,300	9,866
	Amount	1,519,455	6,205,313	6,699,975	5,097,819
Industrial	Number	13,680,385	15,963,201	14,379,732	16,621,739
	Amount	3,969,964	5,193,261	5,043,469	6,015,685
Insurance in force, Dec. 31.					
Total	Number	134,306,989	168,139,902	189,604,545	175,625,616
	Amount	155,722,778	191,263,881	206,578,439	220,515,545
Ordinary	Number	50,171,542	58,586,404	62,166,238	65,315,835
	Amount	104,456,033	126,205,585	135,669,442	144,457,931
Group	Number	37,877	47,902	54,542	60,586
	Amount	22,709,786	33,565,043	39,209,709	43,075,162
Industrial	Number	104,097,570	109,505,606	107,383,765	110,249,195
	Amount	28,496,958	31,493,252	31,699,289	32,982,432

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 492.—Life Insurance of Fraternal Orders: 1935 to 1949

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1947	1948	1949
Number reporting	266	215	180	174	174	17
Income, total	205,102	225,056	268,448	276,383	284,884	291,8
Net amount received from members	152,176	157,786	182,108	194,071	200,421	202,9
All other receipts	52,926	65,270	86,339	82,312	83,963	88,9
Expenditures, total	158,562	165,893	170,902	191,621	195,788	203,1
Paid for claims	111,005	117,575	100,578	123,991	124,332	131,9
Agents' commissions and examiners' fees	12,128	9,917	13,452	17,742	18,125	18,2
Expenses of management [1]	27,308	28,624	34,825	36,807	55,489	57,0
Assets, invested and other, Dec. 31	994,314	1,252,924	1,644,527	1,803,181	1,879,888	1,977,7
Liabilities, Dec. 31	715,559	1,080,625	1,384,395	1,567,502	1,676,955	1,673,6
Insurance account:						
Number of certificates in force at end of year	6,462,293	7,036,148	7,740,156	8,042,918	8,297,902	8,419,6
Amount written during year	562,794	522,305	668,775	911,069	943,397	906,8
Amount in force at end of year	6,182,538	6,281,644	6,923,482	7,789,894	8,044,016	8,117,0

[1] Includes taxes.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 493.—Life Insurance of Assessment Life Associations: 1935 to 1949

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of associations in U. S. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1947	1948	1949
Number reporting	59	58	43	49	47	4
Income, total	15,869	25,594	69,575	99,660	99,435	110,5
Net amount received from members	14,610	24,305	65,443	93,336	95,534	106,5
All other receipts	1,259	1,289	4,133	6,324	3,901	5,0
Expenditures, total	14,239	21,373	54,362	79,674	83,235	95,6
Paid for death claims	2,500	3,051	5,146	9,787	8,378	9,0
Other payments to members	4,863	7,666	24,560	31,427	38,146	45,9
Paid to agents and medical examiners	3,868	6,357	14,451	20,336	20,365	22,5
Expenses of management [1]	2,707	3,766	7,941	14,618	15,420	18,1
Total admitted assets, Dec. 31	26,452	37,152	77,315	116,155	121,581	126,7
Total liabilities, Dec. 31	17,526	20,944	51,262	75,151	76,236	86,3
Insurance account						
Number of certificates in force at end of year	637,616	1,073,031	2,192,823	2,697,778	2,500,327	3,136,5
Amount written during year	74,725	71,350	87,837	100,080	50,653	74,3
Amount in force at end of year	241,747	204,217	294,645	352,713	235,600	300,7

[1] Includes taxes.

Source. The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 494.—Accident and Health Business of Casualty and Life Insurance Companies: 1948 and 1949

[In thousands of dollars]

ITEM	1948			1949		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health	534,013	265,700	268,313	665,085	294,107	370,97
Group accident and health	401,009	152,049	248,960	480,078	176,040	304,0
Premiums earned						
Accident and health	522,934	259,587	263,347	647,685	283,816	363,8
Group accident and health	390,573	145,663	244,910	475,527	171,498	304,0
Losses incurred (including adjustment expenses)						
Accident and health	229,064	127,292	101,772	300,845	150,674	150,1
Group accident and health	283,640	112,713	170,927	352,046	136,947	215,0
Underwriting expenses incurred:						
Accident and health	242,286	108,851	133,435	286,852	116,498	170,3
Group accident and health	64,427	25,377	39,050	76,424	29,219	47,2

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 495.—Mutual Accident and Sick Benefit Associations—Financial Condition and Business Transacted: 1901 to 1948

[**Money figures in thousands of dollars.** Although many small companies have not reported all years, large companies have reported regularly, and figures are fairly comparable from year to year]

YEAR	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901	[1] 102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905	[1] 165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	[1] 197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915	[1] 177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1920	67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925	167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1930	156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1935	109	39,419	21,417	32,707	35,764	20,011	12,274	32,964	716,697	1,914,519
1940	110	56,772	25,680	45,304	48,501	23,588	17,266	42,161	1,136,309	2,543,771
1941	104	65,137	30,877	52,046	55,671	26,696	19,988	48,038	1,101,257	2,589,476
1942	103	72,291	33,904	59,752	62,898	27,133	23,377	51,267	1,263,425	2,867,059
1943	99	85,435	38,552	67,014	71,234	29,029	26,428	56,663	1,230,189	3,053,913
1944	81	97,238	43,109	74,474	80,776	33,578	29,655	64,437	977,753	3,059,509
1945	79	115,450	45,678	86,863	91,710	39,208	29,836	66,076	[2] 800,141	[2] 2,891,168
1946	65	114,524	52,564	93,603	98,027	45,841	33,176	80,543	[2] 354,897	[2] 1,477,852
1947	65	133,250	57,913	111,667	115,864	52,337	42,260	96,707	[2] 1,161,441	[2] 3,765,000
1948	43	136,757	58,732	112,942	116,891	58,113	39,658	99,606	[2] 1,060,911	[2] 3,678,041

[1] Includes all known companies, whether reporting or not.
[2] 49 companies reporting in 1945; 43 companies in 1946; 46 companies in 1947; 34 companies in 1948.
[3] 32 companies reporting in 1948.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 496.—Fire Losses, Total and Per Capita: 1876 to 1949

[**Amounts, except per capita, in thousands of dollars.** Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses]

YEARLY AVERAGE OR YEAR	LOSS		YEAR	LOSS		YEAR	LOSS		
	Amount	Index [1] 1926=100		Amount	Index [1] 1926=100		Amount	Index [1] 1926=100	Per capita [2]
1876–1880	69,912		1914	221,439	104.1	1932	400,860	88.6	$3.21
1881–1885	95,753		1915	172,033	77.3	1933	271,453	62.1	2.16
1886–1890	113,627		1916	[3] 258,378	103.6	1934	271,197	56.5	2.15
1891–1895	148,988		1917	289,535	103.1	1935	235,263	47.9	1.85
1896–1900	136,043		1918	353,879	110.1	1936	266,659	56.1	2.08
1901	165,818	139.1	1919	320,540	91.6	1937	254,959	52.1	1.97
1902	161,078	133.5	1920	447,887	99.1	1938	258,478	54.4	1.99
1903	145,302	114.9	1921	495,406	135.4	1939	275,102	57.7	2.10
1904	229,198	168.9	1922	506,541	123.0	1940	285,879	57.3	2.17
1905	165,222	113.8	1923	535,373	110.9	1941	303,895	56.1	2.28
1906	518,612	342.8	1924	549,062	115.6	1942	314,295	49.7	2.35
1907	215,085	125.7	1925	559,418	109.8	1943	373,000	60.4	2.78
1908	217,886	129.7	1926	561,981	100.0	1944	437,273	69.6	3.30
1909	188,705	105.9	1927	472,934	88.3	1945	484,274	[4]	3.67
1910	214,003	112.2	1928	464,607	84.4	1946	554,070	[4]	3.96
1911	217,005	110.9	1929	459,446	79.0	1947	647,860	[4]	4.52
1912	206,439	102.5	1930	501,981	94.0	1948	715,074	[4]	4.89
1913	203,764	98.0	1931	451,644	89.8	1949	651,534	[4]	4.38

[1] Adjusted for fluctuations in commodity prices and for variations in amount of property exposed to loss.
[2] Based on population estimates of the Bureau of the Census. Excludes armed forces overseas.
[3] See headnote. [4] Not available.

Source: National Board of Fire Underwriters, New York, N. Y.; Report of the Committee on Statistics and Origin of Fires.

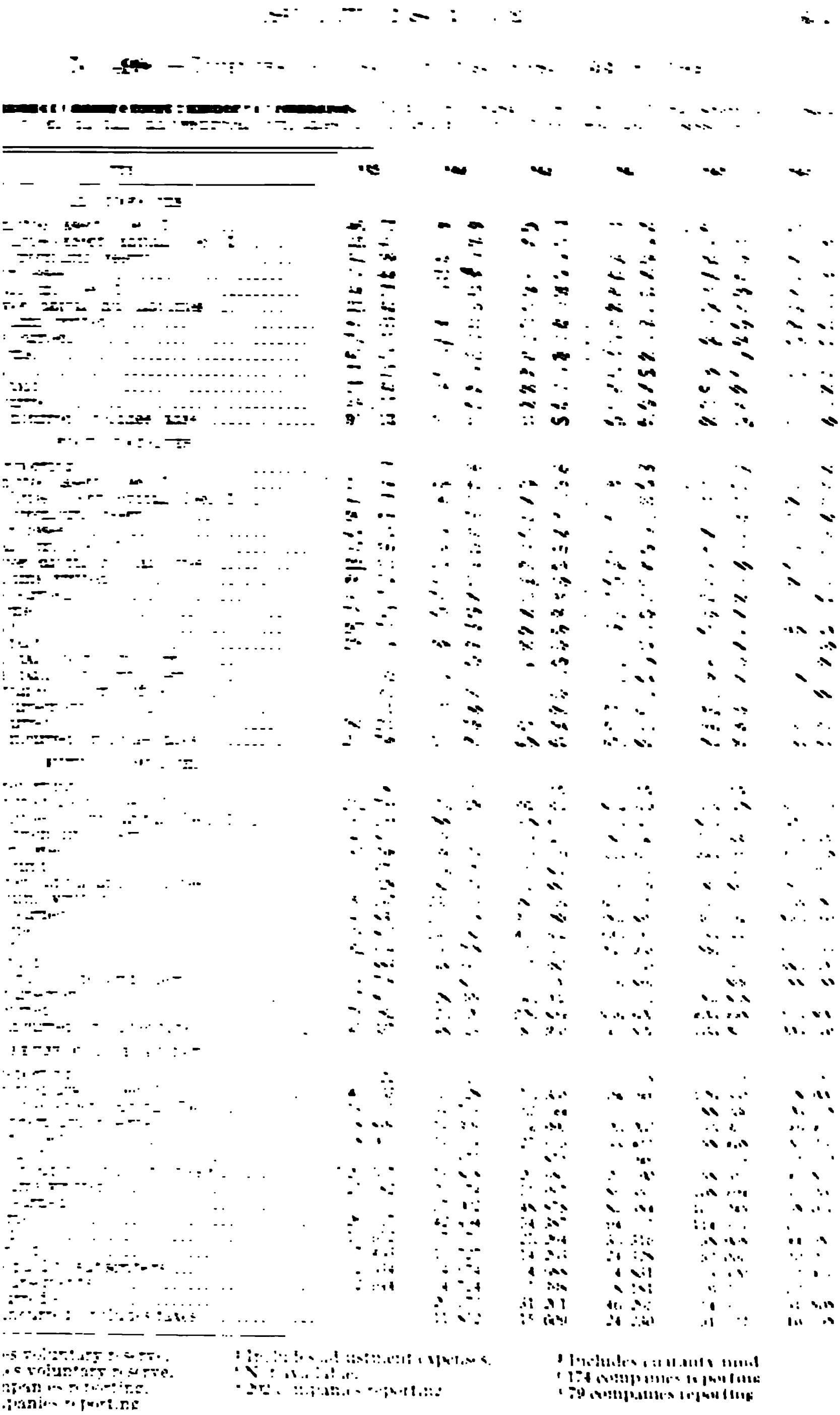
No. 497.—Business of Fire and Marine Insurers: 1935 to 1949

[In thousands of dollars except number of companies. Data cover transactions of both United States and foreign stock, mutual, and reciprocal companies in continental U. S., Territories, and possessions]

ITEM	1935	1940	1945	1947	1948	1949
ALL COMPANIES						
Total admitted assets, Dec. 31	2,550,534	3,000,381	4,326,873	5,091,234	5,663,877	6,765,[illegible]
Total liabilities except capital, Dec. 31 [1]	1,010,095	1,307,435	2,153,574	2,993,283	3,433,411	3,993,[illegible]
Unearned premiums reserve	746,324	961,794	1,333,124	2,045,761	2,369,232	2,656,[illegible]
Reserve for losses [1]	119,410	168,112	453,414	594,597	610,606	681,[illegible]
Capital paid up, Dec. 31 [2]	343,656	382,989	426,969	459,484	458,934	490,[illegible]
Surplus over capital and liabilities [4]	1,196,783	1,315,957	1,746,330	1,628,466	1,771,532	2,287,[illegible]
Net premiums written	837,345	1,129,016	1,555,935	2,453,468	2,740,726	3,044,[illegible]
Premiums earned	789,638	1,048,768	1,426,910	2,083,745	2,457,258	2,935,[illegible]
Total income	954,271	1,256,408	1,737,326	2,710,764	3,036,896	(5)
Losses paid	296,497	447,512	701,891	997,139	1,112,812	1,116,[illegible]
Expenses paid	378,789	441,487	566,200	880,558	953,987	1,294,[illegible]
Losses incurred [3]	308,817	512,691	810,397	1,172,247	1,208,892	1,206,[illegible]
Expenses incurred (includes taxes)	370,695	478,755	607,243	920,162	1,029,975	1,167,[illegible]
STOCK COMPANIES						
Number reporting	350	372	373	[illegible]	362	[illegible]
Total admitted assets, Dec. 31	2,230,876	2,502,966	3,689,991	4,348,268	4,811,189	5,562,[illegible]
Total liabilities except capital, Dec. 31 [1]	880,326	1,104,131	1,787,990	2,552,137	2,900,118	3,274,[illegible]
Unearned premiums reserve	656,093	830,136	1,119,328	1,746,999	2,012,276	2,340,[illegible]
Reserve for losses [1]	101,408	135,233	364,308	511,708	515,125	600,[illegible]
Capital paid up, Dec. 31	338,273	309,427	411,653	442,640	447,526	462,[illegible]
Surplus over capital and liabilities [4]	1,017,777	1,119,407	1,490,348	1,353,486	1,463,545	1,825,[illegible]
Net premiums written	702,020	932,074	1,252,253	2,057,092	2,256,741	2,478,[illegible]
Premiums earned	[6] 687,429	804,739	1,149,310	1,740,515	2,032,734	2,286,[illegible]
Total income	805,475	1,041,897	1,409,660	2,257,319	2,527,360	(5)
Losses paid	257,245	376,233	589,876	865,217	964,956	937,[illegible]
Expenses paid	338,432	381,207	482,833	732,780	826,182	1,080,[illegible]
Dividends paid to stockholders	66,305	63,525	59,842	58,752	66,784	[7] 85,[illegible]
Dividends paid to policyholders	568	1,151	1,303	1,094	2,091	[7] 6,[illegible]
Net remittance to home office	16,620	8,329	7,906	4,712	5,003	[7] 3,[illegible]
Other disbursements	46,338	107,901	121,751	137,928	180,204	(5)
Losses incurred [3]	[8] 277,606	431,711	667,965	1,017,136	1,026,867	1,030,[illegible]
Expenses incurred (includes taxes)	[9] 337,507	415,585	517,195	806,766	890,965	975,[illegible]
MUTUAL COMPANIES						
Number reporting	120	180	175	168	165	210
Total admitted assets, Dec. 31	268,448	340,772	547,322	622,271	706,033	994,[illegible]
Total liabilities except capital, Dec. 31 [1]	111,014	167,904	313,140	374,241	443,938	562,[illegible]
Unearned premiums reserve	79,274	121,680	189,768	263,206	309,931	351,[illegible]
Reserve for losses [3]	13,065	22,252	69,426	61,977	70,544	138,[illegible]
Guaranty fund	5,383	11,244	13,838	13,238	7,957	21,[illegible]
Surplus over capital and liabilities [4]	152,051	161,535	220,344	234,792	254,138	389,[illegible]
Net premiums written	111,536	156,298	251,769	316,698	376,285	471,[illegible]
Premiums earned	102,209	[10] 144,826	229,594	271,155	327,133	509,[illegible]
Total income	123,500	170,091	271,188	337,213	395,135	(5)
Losses paid	29,396	53,319	87,610	100,851	111,742	146,[illegible]
Expenses paid	33,098	47,866	66,730	84,000	99,989	129,[illegible]
Dividends paid to policyholders	39,416	37,679	50,992	57,388	70,416	[7] 65,[illegible]
Other disbursements	5,392	12,088	17,531	17,948	32,534	(5)
Losses incurred [3]	31,211	[9] 59,782	111,507	116,944	134,026	207,[illegible]
Expenses incurred (includes taxes)	33,098	[9] 50,388	73,787	90,101	107,174	152,[illegible]
RECIPROCAL ORGANIZATIONS						
Number reporting	19	43	40	40	38	37
Total admitted assets, Dec. 31	45,710	72,643	89,560	110,700	146,655	207,[illegible]
Total liabilities except capital, Dec. 31 [1]	18,755	35,310	52,444	66,905	89,356	130,[illegible]
Unearned premium reserve	10,957	19,978	24,028	35,556	47,023	64,[illegible]
Reserve for losses [1]	4,937	10,647	19,680	20,912	24,937	42,[illegible]
Guaranty fund	(5)	2,318	1,478	3,606	3,451	5,[illegible]
Surplus over capital and liabilities [4]	[11] 26,955	35,015	35,638	40,188	53,849	71,[illegible]
Net premiums written	23,189	40,644	51,913	79,678	107,700	94,[illegible]
Premiums earned	(5)	39,203	48,006	72,075	97,391	139,[illegible]
Total income	25,206	44,420	56,472	86,232	114,401	(5)
Losses paid	9,856	17,960	24,405	31,071	36,114	34,[illegible]
Expenses paid	7,259	12,414	16,637	23,778	27,816	44,[illegible]
Dividends paid to subscribers	4,681	6,047	4,209	3,335	4,158	[7] 10,[illegible]
Other disbursements	1,724	5,455	5,514	7,166	13,216	(5)
Losses incurred [3]	(5)	21,198	30,925	38,267	47,999	70,[illegible]
Expenses incurred (includes taxes)	(5)	12,782	16,261	23,295	31,816	39,[illegible]

[1] Includes voluntary reserve.
[2] Includes adjustment expenses.
[3] Includes guaranty fund.
[4] Excludes voluntary reserve.
[5] Not available.
[6] 341 companies reporting.
[7] Incurred basis. Paid basis not available.
[8] 175 companies reporting.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume.



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No. 499.—Life, Fire, and Casualty Insurance Business, by States: 1949

[In thousands of dollars. Totals in this table differ from figures for corresponding items in preceding tabl because data by States are compiled for all companies operating in each State whereas aggregates shown i other tables cover data for companies from which annual reports were obtained]

State	Life			Fire		Casualty	
	Premiums received	Insurance in force, Dec. 31	Death claims	Premiums written	Losses paid	Premiums written	Losses paid
Total	6,159,394	231,892,581	2,145,038	2,905,007	1,044,515	4,536,490	2,133,7
Alabama	79,718	2,506,736	22,357	38,479	10,385	36,077	16,3
Arizona	16,377	595,369	4,945	13,962	4,974	12,388	4,8
Arkansas	26,382	1,030,858	8,213	31,419	11,035	22,444	9,1
California	390,697	14,276,500	128,938	242,066	85,770	459,106	200,9
Colorado	47,226	1,787,012	17,772	24,571	7,934	31,132	12,1
Connecticut	112,325	4,174,262	42,267	41,752	12,853	79,654	41,7
Delaware	18,337	656,374	6,036	8,997	2,772	7,956	3,2
District of Columbia	47,662	1,907,370	17,336	13,286	3,692	23,660	10,1
Florida	89,942	3,004,081	30,443	63,839	21,765	63,593	30,4
Georgia	93,653	3,623,580	28,020	53,148	16,025	45,750	20,5
Idaho	13,106	483,801	3,095	11,618	4,693	13,403	5,3
Illinois	424,733	16,157,303	142,152	188,455	70,033	337,481	156,9
Indiana	145,888	5,808,240	49,021	70,379	23,497	125,720	55,2
Iowa	83,685	3,234,466	23,693	50,381	16,776	74,938	32,7
Kansas	57,116	2,234,519	14,969	50,107	22,882	45,060	19,9
Kentucky	66,909	2,498,447	22,819	42,405	13,842	48,782	21,9
Louisiana	61,326	2,467,311	19,687	51,886	15,136	49,533	21,9
Maine	31,324	1,040,718	10,684	18,810	6,095	20,406	10,0
Maryland	101,038	3,552,301	35,798	41,863	13,369	60,269	26,9
Massachusetts	231,554	8,229,203	89,752	96,757	32,204	196,031	99,9
Michigan	234,385	9,646,312	74,026	103,100	39,729	231,494	124,1
Minnesota	102,551	4,010,483	32,946	51,691	21,928	84,554	37,8
Mississippi	26,294	1,029,717	9,758	27,538	11,787	22,116	9,3
Missouri	148,214	5,767,063	85,525	74,962	27,610	107,254	44,1
Montana	16,621	622,606	5,072	13,583	5,338	11,902	4,5
Nebraska	42,978	1,645,320	11,233	26,859	10,069	34,930	15,0
Nevada	4,386	160,707	1,498	4,618	1,720	3,976	1,7
New Hampshire	22,429	763,866	8,913	12,190	3,782	20,025	11,0
New Jersey	266,990	9,825,229	104,198	100,835	33,129	166,769	73,1
New Mexico	11,447	410,090	2,976	13,505	4,102	14,910	5,4
New York	853,283	31,406,367	366,110	364,932	160,009	709,455	339,4
North Carolina	100,017	3,737,885	25,602	59,026	18,665	52,081	23,4
North Dakota	14,071	530,084	2,770	14,908	6,624	12,342	4,1
Ohio	381,276	13,955,923	128,457	136,638	46,679	228,441	114,3
Oklahoma	50,019	2,098,097	14,828	45,071	17,393	49,539	22,7
Oregon	44,039	1,598,753	13,699	39,254	14,426	41,292	16,1
Pennsylvania	517,111	18,853,137	183,027	175,158	53,376	284,846	136,2
Rhode Island	40,427	1,364,527	16,176	17,928	4,798	23,502	12,3
South Carolina	53,939	1,955,602	14,902	30,868	8,784	27,516	13,0
South Dakota	14,626	534,730	3,370	14,715	6,679	12,426	4,5
Tennessee	78,425	3,097,057	23,370	49,848	14,496	57,144	24,9
Texas	210,876	8,615,284	49,221	166,344	58,323	189,123	87,1
Utah	21,717	839,593	5,506	10,390	4,699	12,652	5,7
Vermont	14,188	477,541	5,188	8,300	2,959	9,036	4,5
Virginia	113,116	3,852,227	32,734	48,945	15,107	62,821	26,8
Washington	78,785	2,907,402	23,085	54,872	24,028	55,396	21,3
West Virginia	51,059	1,965,550	16,791	26,776	10,212	33,309	16,9
Wisconsin	112,991	4,856,422	39,350	51,639	20,337	111,524	53,4
Wyoming	7,751	276,066	2,593	6,334	2,001	6,106	1,9
Alaska	1,265	43,218	240	----	----	----	----
Canal Zone	71	3,036	39	----	----	----	----
Hawaii	15,640	553,102	5,879	----	----	----	----
Puerto Rico	3,167	83,374	636	----	----	----	----
Canada	347,131	14,494,503	104,114	----	----	156,632	77,0
Mexico	192	42,141	114	----	----	----	----
Philippine Islands	5,886	113,025	8,118	----	----	----	----
Foreign countries	3,765	152,317	2,905	----	----	----	----
Miscellaneous	9,268	335,774	2,072	----	----	----	----

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, Fire and Marine Volume, and Casualty and Surety Volume.

17. Business Enterprise

Statistics in this section relate in general to the place and the behavior ... firm and business initiative in the American economy. More specifically, ... measures of and changes in business population, corporate assets and ... rtain types of business income and expenditure, and patents and copy-

... population and turnover.—These estimates of Office of Business Economics ... 500 and 501) are based on data from a number of sources, particularly ... the Census, Bureau of Internal Revenue, and Bureau of Old-Age and Sur... rance. A firm is defined here as a business organization under a single ... t and may include one or more plants or outlets; a firm doing business in ... one industry is counted only in that industry accounting for the highest ... of its total employment. A self-employed person is considered a firm only ... ther one or more employees or has an established place of business. This ... of business population differs from that of the Bureau of the Census which ... represents a count of establishments, i. e., manufacturing plants or retail

... number of new and discontinued businesses is estimated from tabulations ... by the Bureau of Old-Age and Survivors Insurance, which show the number ... ver identification numbers issued and canceled each quarter.

... s transfers represent purchases of going businesses, acquisitions of businesses ... h inheritance, transfers of businesses to a trustee or executor as well as changes ... form of business organization. The data are not directly comparable with those ... w firms and discontinuances.

...rmation on new incorporations is collected by Dun & Bradstreet and is available ...hly, by States, beginning in July 1945. The statistics include both completely ...businesses which are incorporated, and changes in existing businesses from the ...corporate to the corporate form of organization, the transfer of an existing corpora... to a new State, etc

...rporate assets and liabilities.—These data are from the Bureau of Internal Rev... and the Securities and Exchange Commission. In its annual report, *Statistics of ...me, Part 2*, the Bureau of Internal Revenue presents abbreviated balance sheet ... income account data for all United States corporations. In a quarterly release ...tled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Com...sion publishes data on the net working capital position of all United States corpora..., exclusive of banks and insurance companies, showing the principal components ...urrent assets and liabilities

...orporation income, profits, dividends, and taxes.—The Bureau of Internal Rev..., the Office of Business Economics of the Department of Commerce, and the Board ...lovernors of the Federal Reserve System are the principal sources of statistics on ...e subjects. The statistics of these agencies overlap in many respects but are not ...parable because of differing purposes of compilation.

...orporation statistics based on income tax returns are published by the Bureau of ...rnal Revenue in the annual *Statistics of Income, Part 2.*

...orporate data of the Office of Business Economics are from statistics on national ...me and product which may be found in its *Survey of Current Business.* In par-

041°—51——29

ticular, see regular monthly issues of July 1950 and February 1951, and Nation Income Supplement of July 1947. These data are defined as required for purpos of national income estimation.

The primary sources of data for the Office of Business Economics estimates of profit taxes, dividends, and undistributed profits are the original corporate tax returns su mitted to the Bureau of Internal Revenue and summarized in the annual report *Statistics of Income, Part 2.* Various adjustments of the *Statistics of Income* da have been required by the national income treatment, particularly with respect depletion, capital gain or loss, and intercorporate dividends and because the origin corporate income statements do not represent the final stage of information. For d tails of these adjustments, see table 38 of the reports on national income and product i the *Survey of Current Business* July issue cited above. That table provides a reconcili tion between the national income profit series and those reported in *Statistics of Incom*

Unincorporated enterprises.—These data also are from the national income an product statistics of the Office of Business Economics. Net income of these enter prises is a composite income share. It includes return on proprietors' investment an risk, as well as return from proprietors' own labor and any labor contributed by pro prietors' families to the business.

Sources and uses of corporate funds.—These data indicate capital requirement of corporations and manner in which they are financed. Sources of funds should b equal to their uses. Certain discrepancies, however, apart from errors in estimatio interfere with this equality. These discrepancies are not particularly significan and are due to omission of such factors as (1) money accruing to corporations from a excess of sales over purchases of used plant and equipment (2) transactions in securi ties held as permanent investments except public offerings, and (3) the fact that ne new issues omit entrepreneurial capital for new corporations where no offering or sale of securities are made to the public or to institutions. Liquidation of such corporation is similarly not reflected.

Business sales and inventories.—These data include all companies, both corporat and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses are not included. The manufacturing figures are th sum of (1) totals for corporations from Bureau of Internal Revenue *Statistics of Incom* data for 1939–47 and projections of 1947 figures by means of a representative sampl of manufacturing corporations for 1947–50, and (2) estimates for unincorporate enterprises projected, by means of sample data, back to 1939 and forward to 195 from benchmarks on sole proprietorships and partnerships from Bureau of Interna Revenue for the year 1947.

Retail and wholesale trade estimates are based on figures in 1939 Census of Busines carried forward by means of sample data, Bureau of Internal Revenue compilation and other information.

Net change in business inventories.—To ascertain net physical change in nonfar inventories, book values of beginning and ending inventories of each year are expresse in terms of constant base year prices by means of selected Bureau of Labor Statistic wholesale price indexes appropriate to each industry. Net increment in deflated boo value figures is then converted to a current price basis by index ratios of current price to base year prices. No inventory valuation adjustment is shown for farm inventorie because change in farm inventories is estimated (by Bureau of Agricultural Economics from physical quantity data.

.—Number of Firms in Operation, 1929 to 1949, and New and Discontinued Businesses, Transfers, and New Incorporations, 1944 to 1950

ds except new incorporations. Data are for continental United States. Excludes firms in agriculture, ishing and the professional services. New businesses include only firms which have been newly d; going concerns which have been purchased are considered business transfers. Discontinued busi-ude closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness tor, etc.]

DATE	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
ER OF FIRMS									
ıal averages)									
----------	3,007.1	38.0	233.0	257.6	117.2	114.9	1,341.1	324.8	670.5
----------	2,847.2	34.3	184.7	167.1	105.5	110.0	1,304.4	289.1	652.1
----------	3,065.2	37.2	179.8	205.7	125.0	122.0	1,403.8	291.8	699.8
----------	3,305.6	36.0	199.7	223.0	143.2	137.0	1,558.9	306.0	701.8
----------	3,382.8	37.3	199.2	226.7	148.0	146.8	1,596.0	310.5	718.3
----------	3,363.6	38.8	186.8	235.3	145.8	155.1	1,590.1	305.8	705.8
----------	3,302.2	36.4	177.2	237.9	140.8	156.5	1,541.8	312.4	699.2
----------	3,045.1	32.3	157.5	238.8	121.0	141.5	1,400.3	301.2	652.5
----------	3,062.2	31.0	153.4	245.2	123.8	146.1	1,393.3	312.3	657.1
----------	3,258.4	31.2	176.7	262.8	139.9	159.7	1,456.6	325.4	706.0
----------	3,605.4	32.4	242.6	301.9	163.0	181.1	1,574.0	337.6	772.8
----------	3,879.4	33.8	289.3	330.6	180.8	196.6	1,673.0	344.7	830.6
----------	3,990.6	35.2	321.0	329.6	188.3	202.7	1,709.6	346.8	857.4
----------	3,964.8	34.6	335.0	312.0	189.3	203.0	1,693.2	344.7	853.0
BUSINESSES									
----------	354.9	3.8	29.4	36.0	25.6	18.5	127.3	26.5	87.8
----------	429.8	4.0	56.0	48.3	27.9	22.4	150.1	25.3	95.8
----------	619.8	5.0	94.9	76.7	40.0	31.9	216.4	26.7	128.3
----------	476.4	5.1	74.9	50.2	28.7	23.4	170.5	20.0	103.6
----------	404.6	6.0	66.6	40.6	23.8	18.8	143.3	18.7	86.8
----------	358.6	4.2	58.6	32.1	20.0	16.3	136.7	17.7	73.0
ter----------	95.0	1.1	16.1	9.1	5.5	4.4	34.5	4.6	19.8
ter----------	99.0	1.0	16.9	9.0	5.3	4.2	37.9	4.6	20.0
ter----------	84.5	1.0	12.9	7.1	4.5	3.8	34.5	4.1	16.6
rter----------	80.0	1.1	12.7	7.0	4.7	3.8	29.8	4.4	16.5
ter----------	107.5	1.4	22.1	10.7	6.3	4.6	36.2	5.9	20.2
ter----------	114.0	1.3	22.3	12.2	6.7	4.6	40.3	6.4	20.1
ONTINUED									
----------	198.4	3.9	16.5	21.9	11.2	6.6	78.0	14.7	45.7
----------	202.6	3.7	18.1	26.7	11.1	7.3	75.6	13.8	46.4
----------	226.4	3.2	26.6	29.2	14.3	8.9	79.1	14.1	51.2
----------	291.8	4.0	36.5	41.1	17.1	13.1	102.7	16.3	60.9
----------	371.0	4.9	43.4	47.6	19.7	16.3	141.4	18.6	79.1
----------	386.3	5.6	46.9	53.0	19.2	16.4	150.5	19.4	75.3
ter----------	103.1	1.5	11.5	14.7	5.4	4.7	38.9	5.4	21.0
ter----------	110.2	1.5	12.9	15.3	5.6	3.8	43.7	5.5	21.8
ter----------	88.9	1.5	11.5	12.1	4.0	3.9	35.3	4.1	16.4
rter----------	84.0	1.1	10.9	10.9	4.2	4.0	32.5	4.3	16.1
ter----------	92.4	1.3	11.3	10.6	4.2	4.3	37.9	4.4	18.4
ter----------	96.4	1.3	10.4	11.2	4.6	3.9.	40.0	4.8	20.1

ITEM	TRANSFERS AND INCORPORATIONS					
	1945	1946	1947	1948	1949	1950
ansfers----------	348.0	437.4	404.1	357.0	340.2	[1] 350.4
orations [2]----------	[3] 35,781	132,916	112,638	96,101	85,491	92,925

ıary estimate based on first two quarters.
d by Dun and Bradstreet, Inc. Available only since July 1945.
s (excludes Louisiana).

)epartent of Commerce, Office of Business Economics; published currently in Survey of Current

No. 501.—Number of Firms in Operation, March 31, 1948 to 1950, and Number of New and Discontinued Businesses, 1948 and 1949, by States and Regions

[In thousands. Data are for continental U. S. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

STATE AND REGION	FIRMS IN OPERATION			NEW BUSINESSES		DISCONTINUED BUSINESSES	
	1948	1949	1950	1948	1949	1948	1949
United States	3,983.4	3,973.0	3,968.4	404.6	358.6	371.0	386.
New England	277.3	274.7	272.3	21.9	20.0	21.5	24.
Connecticut	58.8	58.5	57.2	4.7	5.1	4.1	7.
Maine	29.9	29.9	30.1	2.5	2.3	2.4	2.
Massachusetts	137.8	135.6	134.8	10.2	8.9	11.0	11.
New Hampshire	17.7	17.2	16.8	1.6	1.3	1.8	2.
Rhode Island	22.0	22.2	22.4	1.8	1.6	1.6	1.
Vermont	11.1	11.3	10.9	1.0	.7	.8	1.
Middle East	1,035.4	1,044.1	1,061.8	100.2	93.8	84.1	86.
Delaware	9.1	9.3	9.6	1.0	.9	.7	.
District of Columbia	23.0	22.5	22.8	1.9	1.8	2.3	1.
Maryland	51.1	50.8	51.6	5.2	4.8	5.1	4.
New Jersey	145.2	145.4	47.8	12.3	12.3	11.9	10.
New York	522.8	528.2	540.7	51.1	50.3	43.0	44.
Pennsylvania	245.8	247.2	249.0	22.9	19.5	18.0	20.
West Virginia	38.4	40.5	40.3	5.9	4.1	3.1	4.
Southeast	605.4	609.0	617.5	73.2	64.1	69.6	69.
Alabama	53.2	52.0	50.9	6.3	5.1	5.6	6.
Arkansas	38.7	37.4	36.6	4.1	3.3	4.9	4.
Florida	82.4	81.9	88.3	13.8	12.7	13.0	6.
Georgia	64.9	66.1	64.8	5.9	6.2	2.6	8.
Kentucky	52.9	54.4	53.7	6.7	5.4	4.7	5.
Louisiana	49.0	48.2	48.2	6.0	5.1	5.9	6.
Mississippi	32.4	32.9	33.4	3.7	3.1	3.0	2.
North Carolina	71.0	72.5	75.2	8.5	7.6	6.6	5.
South Carolina	35.0	35.9	36.6	3.9	3.3	2.7	2.
Tennessee	59.9	60.8	61.5	6.7	5.7	5.4	5.
Virginia	65.8	67.0	68.3	7.6	6.6	6.2	5.
Southwest	295.1	293.3	292.3	35.4	31.3	32.8	34.
Arizona	19.1	18.8	18.1	3.2	2.4	3.0	3.
New Mexico	15.8	15.3	15.2	2.0	1.9	2.3	2.
Oklahoma	54.3	52.9	52.6	4.7	4.6	5.1	5.
Texas	205.9	206.3	206.5	25.5	22.3	22.3	23.
Central	1,092.5	1,087.3	1,076.7	95.8	81.2	92.1	91.
Illinois	269.9	267.4	261.0	22.8	19.2	24.3	23.
Indiana	99.2	98.5	96.6	8.6	7.1	9.1	9.
Iowa	76.6	74.7	73.3	5.3	4.4	6.2	5.
Michigan	160.3	159.5	161.3	17.9	14.5	16.1	13.
Minnesota	79.8	79.2	78.3	6.0	5.2	7.0	6.
Missouri	110.4	108.4	105.2	8.4	7.8	9.6	10.
Ohio	196.8	200.8	203.1	19.2	16.8	13.1	16.
Wisconsin	99.5	98.8	97.9	7.6	6.2	6.7	7.
Northwest	222.4	219.3	217.8	20.4	19.3	21.5	20.
Colorado	36.6	35.3	35.1	4.2	4.0	4.9	4.
Idaho	15.6	15.2	14.8	1.8	1.4	2.0	1.
Kansas	56.9	56.7	57.4	4.7	4.9	4.3	4.
Montana	18.2	18.1	18.1	1.7	1.7	1.8	1.
Nebraska	38.6	37.9	37.3	3.1	2.5	3.4	3.
North Dakota	14.8	14.6	14.0	1.0	1.2	1.2	1.
South Dakota	17.7	17.6	17.5	1.4	1.4	1.5	1.
Utah	15.5	15.5	15.4	1.5	1.4	1.5	1.
Wyoming	8.5	8.4	8.2	1.0	.9	1.0	1.
Far West	455.3	445.3	430.0	57.8	49.0	58.5	69.
California	333.7	326.9	315.3	42.2	36.4	41.5	52.
Nevada	6.0	5.8	5.5	1.0	.7	1.0	1.
Oregon	48.2	47.0	45.4	7.1	5.3	7.1	7.
Washington	67.3	65.5	63.8	7.5	6.6	8.9	7.

Source: U. S. Department of Commerce, Office of Business Economics; Survey of Current Business.

). 502.—Corporation Assets and Liabilities: 1930 to 1947

[Money figures in millions of dollars. See headnote, table 504]

ITEM	1930	1935	1940	1944	1945	1946	1947
ive corportions, num-	463,036	477,113	473,042	412,467	421,125	491,152	551,807
number [1]	403,173	415,206	413,716	363,056	374,980	440,750	496,821
e or liabilities [1]	334,982	303,150	339,478	418,324	441,461	454,705	494,615
ASSETS							
	21,012	23,664	41,423	52,783	57,717	58,502	64,369
unts receivable [4]	59,675	38,690	42,864	47,894	51,630	61,371	75,950
	18,771	14,788	19,462	26,476	26,087	36,966	44,009
government obliga-							
	10,226	21,863	29,570	111,219	129,936	109,910	109,774
ents	83,809	90,163	80,429	74,392	74,026	77,089	78,363
(less depreciation and							
rves)	120,994	100,480	100,214	95,128	92,057	100,329	112,194
	19,511	13,501	6,514	10,431	10,029	10,541	10,948
ABILITIES							
unts payable	26,870	25,332	22,663	24,861	24,663	30,940	36,526
nd mortgages	50,252	49,822	49,199	42,454	40,967	44,968	50,108
	95,568	89,056	110,210	200,550	221,266	214,293	227,114
	19,117	19,533	17,138	15,112	14,764	14,857	15,007
	87,067	82,733	72,292	64,785	64,747	68,334	72,463
ndivided profits [7]	61,532	48,828	61,633	79,757	83,585	89,840	101,404
	6,734	12,163	12,676	9,195	8,571	8,416	8,307
	55,096	36,665	48,957	70,562	75,014	81,423	93,097

turns with fragmentary balance sheet data.
s are made in tabulating data as follows (1) Reserves for depreciation, depletion, amortization, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" ilities" are decreased by amount of such reserves, and (2) a deficit in surplus, reported under assets, liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.
and deposits in banks.
for bad debts Includes loans and discounts of banks.
obligations of United States or any agency or instrumentality thereof; obligations of States, Territ tical subdivisions thereof, District of Columbia, and United States possessions.
sheets in which common and preferred stock are not reported separately, combined amount is "ommon stock"
um of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," serves"
negative amounts for "Earned surplus and undivided profits."

sury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

Current Assets and Liabilities of U. S. Corporations: 1940 to 1950

lollars. Covers all U S corporations excluding banks and insurance companies. 1940–1947 based f Internal Revenue Statistics of Income, covering virtually all corporations in United States; for ated (subject to revision), based on data compiled from many different sources, including data ons registered with Securities and Exchange Commission. Figures as of end of specified years]

AND LIABILITIES	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
ssets, total	60.3	72.9	83.6	93.8	97.2	97.4	108.1	123.6	130.8	128.6	150.5
d in banks	13.1	13.9	17.6	21.6	21.6	21.7	22.8	25.0	24.9	25.9	26.9
ent securities	2.0	4.0	10.1	16.4	20.9	21.1	15.3	14.1	14.3	16.3	19.9
n U S Government [1]	1	.6	4.0	5.0	4.7	2.7	.7	38.3	40.8	40.3	50.0
l accounts receivable	23.9	27.4	23.3	21.9	21.8	23.2	30.0				
	19.8	25.6	27.3	27.6	26.8	26.3	37.6	44.6	40.3	44.6	51.9
ssets [2]	1.5	1.4	1.3	1.3	1.4	2.4	1.7	1.6	1.6	1.4	1.7
iabilities, total	32.8	40.7	47.3	51.6	51.7	45.8	51.9	61.5	64.1	58.5	74.7
prepayments, U S	.6	.8	2.0	2.2	1.8	.9	1	37.6	39.3	35.6	44.5
l accounts payable	22.6	25.6	24.0	24.1	25.0	24.8	31.5				
tax liabilities	2.5	7.1	12.6	15.6	15.5	10.4	8.5	10.7	11.7	9.8	15.6
abilities	7.1	7.2	8.7	8.7	9.4	9.7	11.8	13.2	13.2	13.1	14.7
ing capital	27.5	32.3	36.3	42.1	45.6	51.6	56.2	62.1	66.7	70.1	75.8

from and payables to U S. Government exclude amounts offset against each other on corpora- amounts arising from subcontracting which are not directly due from or to U. S. Government.
rketable securities other than U S. Government.
942 includes provisions for renegotiation other than those combined with income tax liabilities.

rities and Exchange Commission; Statistical Series, Net Working Capital of U. S. Corporations. hed quarterly.

No. 504.—Corporation Receipts, Deductions, Profits, and Tax: 1925 to 194

[Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns as filed, prior to audi adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted unde section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiatio of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are ex cluded from these tabulations, except as noted. In comparing data over a period of years, changes in law mus be taken into consideration, especially discontinuance for 1934–41 of privilege of filing consolidated returns (excep by railroad corporations and their related holding or leasing companies and, in 1940–41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on stati tical items. Data represent combined totals for returns reporting net income and those reporting no ne income. For number of returns, see table 370, p. 327]

[In millions of dollars]

ITEM	1925	1930	1935	1940	1944	1945	1946	1947
Compiled receipts, total [1]	134,789	136,588	114,650	148,237	262,201	255,448	288,954	367,74
Gross sales	106,832	97,941	85,332	114,642	209,536	203,575	234,924	304,29
Gross receipts from other operations	(2)	25,267	19,790	24,483	42,696	40,455	40,763	49,49
Other receipts	26,253	10,283	5,801	8,329	9,376	10,904	12,795	13,50
Tax-exempt income:								
Dividends from domestic corporations	1,175	2,571	3,014	(3)	(3)	(3)	(3)	(
Interest on Government obligation [4]	520	526	714	783	592	513	472	44
Compiled deductions, total [5]	125,464	131,940	109,227	138,889	235,654	234,102	263,555	336,13
Cost of goods sold	84,716	76,190	66,279	86,739	161,198	157,377	179,769	234,30
Cost of operations	(2)	(2)	9,190	12,297	24,312	22,666	23,273	28,20
Interest paid	3,617	4,861	3,261	2,701	2,288	2,308	2,251	2,50
Taxes paid [6]	(7)	2,297	2,628	4,317	5,965	5,585	5,831	6,80
Depreciation and depletion [8]	3,330	4,449	3,701	4,003	5,643	6,620	5,065	6,49
Other deductions	33,801	44,142	24,167	28,832	36,249	39,546	47,366	57,74
Compiled net profit or loss [9]	9,316	4,649	5,423	9,348	26,547	21,345	25,399	31,61
Net income or deficit [10]	7,621	1,551	1,696	8,919	26,304	21,139	25,193	31,42
Deduction due to net loss for prior year [11]	243	158	----------	123	149	114	140	18
Total tax [12]	1,170	712	735	2,549	14,884	10,795	8,875	10,90
Compiled net profit less total tax	8,146	3,937	4,688	6,800	11,663	10,551	16,524	20,63
Dividends paid:								
Cash	5,190	8,184	5,941	6,089	6,057	6,061	7,497	8,36
Stock	544	414	136	140	247	334	527	70

[1] Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (whe inventories are not an income-determining factor), all interest received on Government obligations (less amor izable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term cap tal loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude no taxable income other than tax-exempt interest received on certain Government obligations.

[2] Not available.

[3] Beginning 1936, "Dividends from domestic corporations" are taxable income, tabulated with "other receipts.

[4] Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exemp Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by th United States or any agency or instrumentality thereof, is wholly taxable and is included in "other receipts for 1941–47.

[5] Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).

[6] Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, successio and gift taxes; (3) income taxes paid to a foreign country or possession of United States, if any portion is claimed a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (taxes reported in "Cost of goods sold" and "Cost of operations."

[7] Tabulated with "Other deductions."

[8] Includes amortization of emergency facilities for 1940 and later years.

[9] Compiled receipts less compiled deductions.

[10] Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 19 and 1930, and for 1940–47, amount shown is before deduction due to net operationg loss of prior years.

[11] Deducted by corporations reporting net income.

[12] In addition to income tax, includes: declared value excess-profits tax, 1933–45; defense tax, 1940; and exce profits tax under provisions of Second Revenue Act of 1940, 1940–46.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 505.—Corporation Income Tax Returns, by Total-Assets Classes, by Industrial Groups: 1947

[All money figures (except assets classes) in millions of dollars. See headnote, table 504]

Total-assets class (thousands of dollars)	Number of returns [1]	Total assets or liabilities [1]	Total compiled receipts [2]	Net income or deficit [3]	Income tax
	All industrial groups				
Total	496,831	494,615.0	361,520.8	31,015.3	10,786.8
Under 50	218,623	4,660.8	12,062.0	177.6	98.5
50-100	89,002	6,376.1	14,161.4	589.4	177.8
100-250	90,709	14,306.3	30,071.6	1,574.2	541.0
250-500	39,571	13,841.6	27,386.8	1,700.7	647.0
500-1,000	23,258	16,292.7	28,718.3	2,626.5	781.2
1,000-5,000	26,447	57,166.7	61,785.2	5,312.4	1,995.4
5,000-10,000	4,576	31,950.1	25,355.1	2,509.0	928.6
10,000-50,000	3,565	71,788.9	51,620.6	5,158.4	1,878.2
50,000 and over	1,070	278,231.7	110,359.8	11,967.3	3,739.1
	Manufacturing				
Total	105,390	111,355.6	178,172.6	16,473.6	6,241.6
Under 50	39,294	851.4	2,387.9	[4] 24.2	16.0
50-100	17,520	1,263.2	3,203.1	88.8	36.9
100-250	20,574	3,293.7	8,008.0	372.2	146.4
250-500	10,984	3,841.1	8,899.3	561.2	231.1
500-1,000	7,248	5,096.6	11,393.4	887.0	358.3
1,000-5,000	7,455	15,506.7	30,501.1	2,989.7	1,171.0
5,000-10,000	1,196	8,430.5	14,242.6	1,635.8	621.3
10,000-50,000	972	19,616.0	30,304.0	3,402.1	1,283.6
50,000 and over	255	53,456.4	69,242.3	6,561.0	2,376.9
	Trade				
Total	163,300	38,121.8	120,959.7	5,966.4	2,174.8
Under 50	75,196	1,690.3	6,778.8	106.9	42.0
50-100	33,290	2,382.8	8,429.5	317.0	86.7
100-250	32,039	5,012.7	17,488.4	811.3	269.5
250-500	12,410	4,313.4	14,730.0	767.1	285.3
500-1,000	5,883	4,053.0	13,633.4	739.9	280.6
1,000-5,000	3,791	7,250.3	23,088.0	1,223.0	459.6
5,000-10,000	390	2,609.2	7,061.3	382.5	143.2
10,000-50,000	261	4,937.3	13,703.3	680.3	251.6
50,000 and over	40	5,812.7	15,447.1	940.2	355.5
	Finance, insurance, real estate, and lessors of real property				
Total	131,825	257,832.6	13,580.5	3,797.0	828.4
Under 50	52,071	1,147.7	414.6	48.2	16.4
50-100	22,571	1,615.6	389.6	71.6	19.4
100-250	23,403	3,692.3	759.5	152.2	41.6
250-500	10,100	3,519.3	621.5	136.9	39.7
500-1,000	6,866	4,727.4	607.0	135.3	41.4
1,000-5,000	12,027	27,935.1	1,741.9	473.4	123.6
5,000-10,000	2,542	17,744.9	1,013.1	231.1	62.6
10,000-50,000	1,909	38,175.0	2,390.3	519.5	108.8
50,000 and over	536	159,275.4	5,643.0	2,028.7	174.9
	Agriculture, forestry, and fishery				
Total	6,153	1,756.6	1,599.0	206.1	73.5
Under 50	2,407	55.5	115.5	1.7	1.1
50-100	1,253	88.3	117.0	5.3	2.0
100-250	1,330	208.7	212.3	12.7	4.8
250-500	602	213.4	160.7	16.5	6.2
500-1,000	324	225.1	161.0	21.8	8.1
1,000-5,000	230	434.4	286.2	41.1	15.2
5,000-10,000	19	138.2	63.8	10.3	3.6
10,000-50,000	7	104.2	70.9	19.6	7.3
50,000 and over	1	288.8	411.5	76.9	25.2
	Mining and quarrying				
Total	7,289	7,184.5	5,881.4	787.5	286.
Under 50	2,419	50.6	85.5	.1	1
50-100	1,042	75.3	105.4	5.4	2.
100-250	1,482	240.4	304.6	21.5	8.
250-500	883	314.6	383.7	33.5	14.
500-1,000	622	436.6	547.3	52.8	20.
1,000-5,000	623	1,331.5	1,306.7	141.7	55.
5,000-10,000	92	636.1	489.8	65.5	23.
10,000-50,000	95	1,926.3	1,379.8	181.2	62.
50,000 and over	22	2,175.0	1,278.7	285.9	97.
	Public utilities				
Total	20,376	68,036.9	25,967.1	2,080.3	979.
Under 50	9,823	195.0	420.4	6.8	4.
50-100	3,295	236.5	401.1	19.9	6.
100-250	3,210	507.8	753.5	47.3	16.
250-500	1,452	510.5	686.5	50.7	19.
500-1,000	899	634.7	745.5	56.5	23.
1,000-5,000	1,012	2,157.2	1,801.8	178.9	71.
5,000-10,000	210	1,504.6	900.5	87.0	28.
10,000-50,000	257	6,046.3	2,715.7	263.9	131
50,000 and over	208	56,343.9	17,532.0	1,949.2	668.
	Service				
Total	39,696	6,516.8	8,285.2	718.6	259.
Under 50	25,079	443.5	1,170.5	23.4	11.
50-100	6,273	442.5	845.3	48.7	14.
100-250	5,001	773.0	1,227.4	85.1	29.
250-500	1,749	608.4	962.6	69.8	26.
500-1,000	879	610.3	741.6	74.1	26.
1,000-5,000	797	1,581.6	1,538.4	172.2	64
5,000-10,000	80	520.2	599.1	71.0	27
10,000-50,000	30	557.7	495.3	49.9	17
50,000 and over	8	979.5	805.2	125.3	40.
	Construction				
Total	18,396	3,418.7	6,698.6	385.6	137.
Under 50	9,241	186.4	655.0	14.1	5.
50-100	3,313	238.4	649.1	31.1	8.
100-250	3,315	523.4	1,291.2	68.9	22.
250-500	1,360	474.8	1,028.3	63.1	23.
500-1,000	849	448.2	873.4	50.0	21
1,000-5,000	458	871.2	1,497.0	89.0	33.
5,000-10,000	39	266.1	370.8	22.7	8.
10,000-50,000	23	410.3	543.7	40.7	14.
50,000 and over	.....	.....	.....	.....	.....
	Nature of business not allocable				
Total	4,203	389.6	186.6	17.3	6.
Under 50	3,103	40.5	33.9	.5	
50-100	485	33.3	21.2	1.4	.
100-250	355	54.4	26.6	3.0	
250-500	131	46.1	23.1	1.7	.
500-1,000	68	60.6	15.6	3.0	1.
1,000-5,000	54	98.7	34.1	3.5	1.
5,000-10,000	6	40.1	14.1	3.1	.
10,000-50,000	1	15.8	17.8	1.2	.
50,000 and over	.....	.....	.....	.....	.....

[1] Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See note 2, table 502.

[2] For items included in "Total compiled receipts," see note 1, table 504.

[3] Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 504.

[4] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 506.—Income of Unincorporated Enterprises, by Industry: 1943 to 194

[In millions of dollars. Income of unincorporated enterprises measures monetary earnings and income in ki of sole proprietorships, partnerships, and producers' cooperatives from their current business operations—oth than supplementary income of individuals derived from renting property. Income equals business receip (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allo ances)]

INDUSTRY	1943	1944	1945	1946	1947	1948	1949
All industries, total	**26,885**	**29,067**	**31,360**	**37,194**	**36,912**	**40,185**	**33,6**
Agriculture, forestry, and fisheries	11,875	11,973	12,667	14,960	15,788	17,890	13,5
Farms	11,768	11,841	12,528	14,790	15,589	17,675	13,3
Other [1]	107	132	139	170	199	215	1
Mining	141	140	107	138	232	334	2
Contract construction	1,198	1,220	1,375	1,885	2,265	2,629	2,5
Manufacturing	1,562	1,936	1,929	1,976	1,400	1,072	7
Wholesale and retail trade	7,270	8,424	9,626	11,733	10,330	10,694	9,1
Wholesale trade	1,086	1,286	1,500	1,944	1,605	1,650	1,4
Retail trade and automotive services	6,184	7,138	8,126	9,789	8,725	9,044	7,6
Finance, insurance, and real estate	624	709	843	910	949	1,091	1,0
Transportation	330	348	362	422	471	509	4
Communications and public utilities	15	15	17	18	18	19	2
Services	3,870	4,302	4,434	5,152	5,459	5,947	5,8
Medical and other health services	1,299	1,535	1,604	1,902	2,101	2,283	2,3
Legal services	672	732	799	943	1,022	1,174	1,1
Personal services	639	690	702	756	735	742	6
Other services	1,260	1,345	1,329	1,551	1,601	1,748	1,6

[1] Agricultural and similar service establishments; forestry; and fisheries.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950.

No. 507.—Corporate Income Before Federal and State Income and Exces Profits Taxes, by Industry: 1943 to 1949

[In millions of dollars. Corporate income before taxes, as included in national income statistics, represent earnings of corporations organized for profit which accrue to residents of the Nation, measured before Feder and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profit accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporation and by adding net receipts of dividends and branch profits from abroad. In other respects, definition of profit is in accordance with Federal income tax regulations. Corporate income before taxes is measured net of capit gains and losses, dividends received, renegotiation refunds, and accelerated emergency amortization charge but before deduction of depletion charges. Definition with respect to depletion charges has an important effec on data for mining industries]

INDUSTRY	1943	1944	1945	1946	1947	1948	1949
All industries, total	**25,052**	**24,333**	**19,717**	**28,464**	**30,489**	**33,880**	**27,62**
Agriculture, forestry, and fisheries	117	120	119	171	199	194	15
Farms	114	117	115	167	197	192	14
Forestry and fisheries	3	3	4	4	2	2	
Mining	536	517	422	543	1,123	1,480	1,0
Contract construction	240	127	94	219	389	482	4
Manufacturing	14,615	13,972	10,437	12,046	17,355	19,081	14,6
Food and kindred products	1,542	1,591	1,490	2,106	1,905	1,422	1,3
Textile-mill products	842	822	754	1,462	1,593	1,745	7
Chemicals and allied products	1,220	1,194	1,024	1,474	1,776	1,927	1,6
Products of petroleum and coal	928	662	550	964	1,708	2,746	1,7
Iron and steel and their products, including ordnance	2,179	1,895	1,245	1,059	1,972	2,434	1,8
Machinery (except electrical)	1,515	1,373	895	736	1,540	1,709	1,3
Transportation equipment except automobiles	1,952	1,943	985	−34	−7	147	1
Automobiles and automobile equipment	338	318	175	103	1,259	1,710	2,1
Other	4,099	4,174	3,319	4,176	5,609	5,241	3,7
Wholesale and retail trade	3,183	3,429	3,536	5,748	6,263	6,606	5,3
Wholesale trade	1,280	1,349	1,347	2,523	2,775	2,838	2,1
Retail trade and automotive services	1,903	2,080	2,189	3,225	3,488	3,768	3,1
Finance, insurance and real estate	1,174	1,447	1,573	1,723	1,675	1,948	2,1
Transportation	2,945	2,452	1,386	561	1,199	1,783	1,3
Communications and public utilities	1,556	1,588	1,534	1,569	1,402	1,520	1,7
Services	556	585	599	759	671	579	5
Rest of the world [1]	130	96	17	125	213	207	2

[1] Profits received by domestic corporations from foreign branches are excluded here and included in industr of recipient corporation.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 19 and the National Income Supplement to the Survey, 1947.

No. 508.—Corporate Profits, Taxes and Dividends: 1939 to 1950

[In billions of dollars. These series are as presented in official national income statistics. Corporate profits figures represent earnings of corporations organized for profit which accrue to residents of the Nation. (See also headnote, table 507.) They are given both before and after Federal and State taxes on corporate earnings. Disbursement of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Net corporate dividend payments represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed corporate profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1939	6.5	1.5	5.0	3.8	1.2
1940	9.3	2.9	6.4	4.0	2.4
1941	17.2	7.8	9.4	4.5	4.9
1942	21.1	11.7	9.4	4.3	5.1
1943	25.1	14.4	10.6	4.5	6.2
1944	24.3	13.5	10.8	4.7	6.1
1945	19.7	11.2	8.5	4.7	3.8
1946	23.5	9.6	13.9	5.8	8.1
1947	30.5	11.9	18.5	6.6	12.0
1948	33.9	13.0	20.9	7.5	13.4
1949	27.6	10.6	17.0	7.8	9.2
1st quarter	28.3	10.9	17.4	7.9	9.5
2d quarter	26.4	10.0	16.4	7.7	8.7
3d quarter	28.2	10.8	17.3	7.4	10.0
4th quarter	27.6	10.6	16.9	8.2	8.7
1950 [1]	39.8	17.7	22.1	9.4	12.7
1st quarter	29.2	13.2	16.0	8.1	7.9
2d quarter	37.4	16.5	20.9	8.2	12.7
3d quarter	46.4	20.6	25.8	9.3	16.5
4th quarter	(2)	(2)	(2)	11.5	(2)

[1] To arrive at annual totals believed to be sufficiently accurate for general purposes, fourth quarter corporate profits were assumed to be same as third quarter. [2] Not available.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and February 1951, and the National Income Supplement to the Survey, July 1947.

No. 509.—Profits and Dividends of Public Utility Corporations: 1939 to 1950

[In millions of dollars]

YEAR AND QUARTER	RAILROAD [1]				ELECTRIC POWER [2]				TELEPHONE [3]			
	Operating revenue	Profits before taxes [4]	Profits after taxes [5]	Dividends	Operating revenue	Profits before taxes [4]	Profits after taxes [5]	Dividends	Operating revenue	Profits before taxes [4]	Profits after taxes [5]	Dividends
1939	3,995	126	93	126	2,647	629	535	444	1,067	227	191	175
1940	4,297	249	189	159	2,797	692	548	447	1,129	248	194	178
1941	5,347	674	500	186	3,029	774	527	437	1,235	271	178	172
1942	7,466	1,658	902	202	3,216	847	490	408	1,362	302	163	163
1943	9,055	2,211	873	217	3,464	913	502	410	1,537	374	180	168
1944	9,437	1,972	667	246	3,615	902	507	398	1,641	399	174	168
1945	8,902	756	450	246	3,681	905	534	407	1,803	396	177	174
1946	7,628	271	287	235	3,815	964	638	458	1,992	277	200	171
1947	8,685	777	479	236	4,291	954	643	494	2,149	193	131	134
1948	9,672	1,148	699	289	4,830	983	657	493	2,541	269	183	181
1949	8,580	700	438	252	5,047	1,129	753	558	2,817	332	220	216
1st quarter	2,147	119	58	69	1,312	316	206	124	670	62	42	50
2d quarter	2,226	183	115	55	1,223	272	180	136	695	75	50	51
3d quarter	2,140	174	104	50	1,223	259	173	142	711	84	55	54
4th quarter	2,066	224	161	78	1,289	281	195	157	741	111	72	61
1950	9,473	1,385	783	312	5,431	1,303	824	619	3,178	565	341	281
1st quarter	1,985	109	51	61	1,378	351	230	146	749	114	74	63
2d quarter	2,238	247	155	53	1,322	321	212	153	780	135	86	68
3d quarter	2,534	453	257	55	1,317	293	171	152	809	150	85	71
4th quarter	2,716	574	318	142	1,415	339	211	168	840	166	96	78

[1] Class I line-haul railroads, covering about 95 percent of all railroad operations.
[2] Class A and B electric utilities, covering about 95 percent of all electric power operations.
[3] 30 large companies, covering about 85 percent of all telephone operations. Series excludes American Telephone and Telegraph Company, the greater part of whose income consists of dividends received on stock holdings in the 30 companies.
[4] After all charges and before Federal income taxes and dividends.
[5] After all charges and taxes and before dividends.

Source: Board of Governors of the Federal Reserve System; published currently in Federal Reserve Bulletin.

No. 510.—Annual Sales, Profits, and Dividends of Large Manufacturing Corporations: 1940 to 1949

[In millions of dollars. Includes data for 200 corporations with assets of $10,000,000 and over. Asset classification is as of end of 1946. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco and rubber. Data not available before 1939]

ASSET GROUP OR INDUSTRY	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Assets of $10,000,000 and over (200 corporations):										
Sales	13,006	18,291	21,771	28,240	30,348	26,531	21,327	30,815	36,955	36,70
Profits before taxes	1,844	3,156	3,395	3,683	3,531	2,421	2,033	4,099	5,315	5,93
Profits after taxes	1,273	1,519	1,220	1,260	1,255	1,129	1,202	2,521	3,310	3,09
Dividends	856	947	760	777	848	861	943	1,167	1,403	1,65
Assets of $50,000,000 and over (82 corporations):										
Sales	11,138	15,691	18,544	24,160	25,851	22,278	17,416	25,686	31,238	31,57
Profits before taxes	1,638	2,778	2,876	3,111	2,982	1,976	1,573	3,423	4,593	4,50
Profits after taxes	1,127	1,329	1,056	1,097	1,091	964	932	2,105	2,860	2,76
Dividends	772	854	672	688	755	764	804	1,000	1,210	1,47
Assets of $10,000,000 to $50,000,000 (118 corporations):										
Sales	1,869	2,600	3,227	4,080	4,497	4,253	3,912	5,129	5,717	5,12
Profits before taxes	206	378	519	571	549	445	460	676	721	52
Profits after taxes	146	190	164	164	164	165	271	416	450	33
Dividends	83	93	88	88	93	98	139	167	192	18
NONDURABLE GOODS INDUSTRIES										
Total (94 corporations): [1] [2]										
Sales	4,257	5,485	6,408	7,607	8,263	8,371	8,940	11,313	13,364	12,79
Profits before taxes	617	980	1,069	1,293	1,339	1,133	1,426	1,787	2,208	1,84
Profits after taxes	443	538	438	506	529	555	908	1,167	1,474	1,21
Dividends	337	377	304	325	352	362	449	551	656	70
Foods and kindred products (28 corporations): [2]										
Sales	1,135	1,367	1,715	2,054	2,335	2,466	2,715	3,231	3,447	3,25
Profits before taxes	160	220	258	319	352	364	435	421	410	37
Profits after taxes	123	134	119	126	121	146	254	259	257	23
Dividends	93	95	79	83	84	87	105	128	135	13
Chemicals and allied products (26 corporations): [2]										
Sales	1,203	1,711	2,028	2,478	2,474	2,428	2,550	3,108	3,563	3,56
Profits before taxes	278	430	460	524	507	416	463	547	655	67
Profits after taxes	179	194	157	169	160	177	283	337	406	40
Dividends	156	164	130	132	147	148	180	215	254	31
Petroleum refining (14 corporations): [2]										
Sales	1,161	1,363	1,481	1,793	2,132	2,153	2,080	2,906	3,945	3,86
Profits before taxes	95	178	179	260	288	192	269	456	721	52
Profits after taxes	81	133	112	153	190	168	214	350	548	40
Dividends	55	71	63	76	83	85	92	127	172	17
DURABLE GOODS INDUSTRIES										
Total (106 corporations): [3]										
Sales	8,750	12,806	15,362	20,633	22,085	18,161	12,388	19,502	23,591	23,91
Profits before taxes	1,226	2,175	2,326	2,389	2,192	1,288	607	2,312	3,107	3,19
Profits after taxes	830	982	782	755	726	574	295	1,355	1,836	1,88
Dividends	519	571	456	452	496	500	494	615	746	94
Primary metals and products (39 corporations):										
Sales	3,853	5,678	6,765	7,673	7,704	6,653	5,429	7,545	9,066	8,19
Profits before taxes	477	887	982	829	697	442	451	891	1,174	99
Profits after taxes	355	432	316	309	280	227	270	545	720	57
Dividends	179	206	203	200	194	193	211	247	270	28
Machinery (27 corporations):										
Sales	1,179	1,825	2,583	3,563	3,915	3,562	2,075	3,634	4,554	4,37
Profits before taxes	199	380	515	613	548	375	37	443	569	52
Profits after taxes	123	147	123	130	129	129	−9	270	334	32
Dividends	91	96	81	83	86	93	97	113	126	13
Automobiles and equipment (15 corporations):										
Sales	3,034	4,119	4,098	6,403	7,341	5,562	3,725	6,692	8,093	9,57
Profits before taxes	428	663	567	678	697	310	37	809	1,131	1,47
Profits after taxes	274	296	259	236	240	148	−8	445	639	86
Dividends	203	212	126	122	179	171	136	195	282	45

[1] Includes 26 companies not shown separately, as follows: textile mill products (10); paper and allied product (15); and miscellaneous (1).

[2] For certain items, data for years 1940–44 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

[3] Includes 25 companies not shown separately, as follows: building materials (12); transportation equipmen other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; published currently in the Federal Reserve Bulletin

No. 511.—Sources and Uses of Corporate Funds: 1946 to 1950

[Billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data]

ITEM	1946	1947	1948	1949	1950 [1]
Uses, total	**22.2**	**30.6**	**25.4**	**13.8**	**37.5**
Plant and equipment	11.6	15.0	17.4	16.1	17.0
Inventories (book values)	11.2	7.1	5.0	−4.6	6.5
Receivables	4.8	7.6	2.5	−.5	6.5
From business	5.1	6.0	.9	−2.3	4.5
From consumers	1.7	1.8	1.4	1.4	1.5
From government	−2.0	−.2	.2	.3	.5
Cash and deposits	1.1	2.2	.2	1.0	2.5
U. S. Government securities	−5.8	−1.2	.3	2.0	4.0
Other current assets	−.7	−.1	(2)	−.2	.5
Sources, total	**22.5**	**32.3**	**28.3**	**14.9**	**38.0**
Retained profits (including depletion)	7.6	11.6	12.8	8.6	12.5
Depreciation	4.2	5.2	6.0	6.7	7.0
Payables (trade)	4.0	4.4	.9	−2.2	3.5
Federal income-tax liability	−1.6	2.3	.8	−2.4	7.0
Other current liabilities	2.1	1.0	(2)	−.1	1.0
Bank loans (excluding mortgage loans)	3.3	2.6	1.1	−1.8	2.5
Short-term	1.9	1.6	.5	−.8	3.0
Long-term	1.4	1.0	.6	−1.1	−.5
Mortgage loans	.6	.8	.8	.7	1.0
Net new issues	2.3	4.4	5.9	5.4	4.0
Stocks	1.3	1.3	1.2	1.6	1.6
Bonds	1.0	3.1	4.7	3.8	2.5
Discrepancy between total uses and total sources	−.3	−1.8	−2.9	−1.1	−.5

[1] Preliminary estimates based on incomplete data. [2] Less than $50,000,000.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business.

No. 512.—Corporate Dividends Paid, by Industrial Groups: 1925 to 1947

[In millions of dollars. See headnote, table 504]

GROUP	1925		1930		1935		1940	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial groups	**5,189.5**	**544.4**	**8,184.2**	**414.2**	**5,940.6**	**135.9**	**6,088.8**	**140.0**
Mining and quarrying [1]	335.1	3.9	302.6	12.6	257.1	3.1	282.6	3.7
Manufacturing	2,223.8	267.4	3,161.0	121.9	2,193.5	49.7	2,399.6	48.0
Public utilities [1]	1,006.8	77.2	2,223.9	40.2	1,283.8	5.6	1,075.3	11.3
Trade [1]	506.4	90.5	560.8	61.7	510.1	28.6	512.5	19.1
Service [1]	107.9	9.5	166.1	11.3	71.1	2.3	91.4	2.4
Finance, insurance, real estate, and lessors of real property [1]	896.8	78.6	1,646.8	155.3	1,559.6	38.4	1,655.1	53.1
Construction [1]	70.0	11.6	95.5	7.8	29.8	4.2	30.9	2.0
Agriculture, forestry, and fishery [1]	30.9	4.1	25.0	3.2	34.7	3.5	25.9	.1
Nature of business not allocable	11.8	1.7	2.5	.1	1.0	.4	15.4	.2

GROUP	1944		1945		1946		1947	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial groups	**6,057.0**	**247.2**	**6,080.8**	**334.4**	**7,496.7**	**527.4**	**8,365.0**	**700.8**
Mining and quarrying [1]	189.5	1.5	159.8	1.9	207.7	2.7	315.7	9.8
Manufacturing	2,848.3	134.9	2,824.7	146.2	3,440.6	279.7	4,159.2	398.8
Public utilities [1]	1,226.6	22.2	1,243.0	6.7	1,343.0	14.2	1,307.7	30.0
Trade [1]	550.5	43.9	557.4	60.7	927.9	140.2	990.8	182.3
Service [1]	116.8	3.4	132.3	7.9	205.1	11.8	186.1	11.0
Finance, insurance, real estate, and lessors of real property [1]	1,062.8	35.0	1,101.1	106.7	1,292.5	64.3	1,297.0	55.7
Construction [1]	25.6	5.4	29.5	3.2	38.3	12.7	42.9	11.7
Agriculture, forestry, and fishery [1]	31.6	.7	27.6	1.0	34.1	1.3	59.6	1.2
Nature of business not allocable	5.3	.2	5.5	.2	7.5	.5	5.9	.4

[1] For changes in classification affecting comparability of data, see Statistics of Income, for 1938, Part 2.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 513.—Business Expenditures for New Plant and Equipment: 1929 to 195

[Millions of dollars. Figures differ from totals in gross national product (table 303) which include agricultur investment and certain equipment and construction outlays charged to current expense]

INDUSTRY GROUP	1929	1939	1943	1945	1946	1947	1948	1949	1950	1951
Total [2]	9,165	5,200	4,530	6,630	12,040	16,180	19,230	18,120	18,130	21,88
Manufacturing	3,596	1,930	2,250	3,210	5,910	7,460	8,340	7,250	7,950	10,5
Mining		380	360	440	560	690	800	740	690	8
Transportation:										
Railroad	840	280	460	550	570	910	1,320	1,350	1,140	1,3
Other		280	190	320	660	800	700	520	430	6
Electric and gas utilities	4,729	480	540	630	1,040	1,990	2,680	3,140	3,220	3,4
Commercial and misc. [3]		1,850	730	1,480	3,300	4,430	5,390	5,120	4,700	5,0

[1] Estimates based on anticipated capital expenditures of business.
[2] Excludes agriculture. [3] Includes trade, service, finance, and communication.

Source: 1929–43, Federal Reserve Board estimates based on Securities and Exchange Commission and oth data; 1945 and subsequent years, Securities and Exchange Commission and Department of Commerce, Office Business Economics; data published quarterly in Statistical Series releases of the Securities and Exchange Co mission and in Survey of Current Business.

No. 514.—Business Sales and Inventories: 1939 to 1950

[In billions of dollars]

INDUSTRY	1939	1943	1945	1946	1947	1948	1949	1950
Business sales, total (unadjusted)	133.4	268.4	290.2	330.9	403.0	444.0	418.2	475
Manufacturing, total	61.3	153.8	154.5	151.4	191.0	213.7	200.0	234
Durable goods	22.5	79.3	72.5	57.1	77.6	88.9	83.5	103
Nondurable goods	38.9	74.5	82.0	94.3	113.4	124.8	116.5	131
Wholesale trade, total	30.1	51.3	59.8	79.2	93.1	100.3	90.0	100
Durable goods	7.2	9.3	10.8	16.6	22.3	25.5	21.2	26
Nondurable goods	22.9	42.0	49.0	62.6	70.7	74.7	68.8	73
Retail trade, total	42.0	63.3	75.8	100.3	118.9	130.0	128.2	140
Durable goods	10.4	9.9	12.3	22.6	32.1	38.0	39.9	48
Nondurable goods	31.7	53.5	63.5	77.7	86.8	92.0	88.3	91
Business inventories, end of year (seasonally adjusted) book value, total	20.2	31.1	30.6	42.4	50.8	56.8	51.6	61
Manufacturing, total	11.5	20.1	18.4	24.5	28.9	32.3	28.9	34
Durable goods	5.2	10.8	8.5	11.6	13.9	15.6	13.4	15
Nondurable goods	6.3	9.3	9.8	12.9	15.0	16.7	15.5	18
Wholesale trade, total	3.2	3.7	4.6	6.7	8.7	9.5	9.0	10
Durable goods	1.0	.9	1.2	2.0	2.7	3.3	2.9	3
Nondurable goods	2.2	2.8	3.5	4.6	6.0	6.2	6.1	7
Retail trade, total	5.5	7.4	7.5	11.2	13.2	15.0	13.7	16
Durable goods	1.9	1.9	1.9	3.4	4.7	5.7	5.1	6
Nondurable goods	3.7	5.5	5.7	7.8	8.5	9.2	8.6	10
Ratio of inventories to sales: [1]								
Manufacturing, total	2.11	1.51	1.48	1.66	1.71	1.72	1.85	1.9
Durable goods	2.57	1.57	1.60	2.07	2.03	1.96	2.12	1.6
Nondurable goods	1.84	1.45	1.38	1.41	1.49	1.54	1.66	1.4
Wholesale trade, total	1.21	.86	.82	.81	1.03	1.09	1.23	1.1
Durable goods	1.58	1.15	1.15	1.08	1.32	1.40	1.80	1.4
Nondurable goods	1.09	.79	.74	.74	.94	.98	1.05	1.0
Retail trade, total	1.53	1.38	1.20	1.11	1.22	1.32	1.34	1.2
Durable goods	2.07	2.46	1.77	1.34	1.55	1.65	1.67	1.3
Nondurable goods	1.36	1.18	1.10	1.04	1.09	1.19	1.19	1.2
Manufacturing inventories, by stages of fabrication, total (unadjusted)	11.5	20.2	18.5	24.6	29.0	32.4	29.0	34
Purchased materials	(2)	(2)	8.3	11.2	12.6	13.2	11.3	14
Goods in process	(2)	(2)	4.6	6.2	7.2	7.6	6.4	8
Finished goods	(2)	(2)	5.5	7.2	9.3	11.6	11.3	11

[1] Ratio of average inventories to monthly sales; average inventories based on centered averages of end of perio figures.
[2] Not available.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business and records.

No. 515.—Net Change in Business Inventories: 1929 to 1949

[Millions of dollars. Net change in business inventories measures change in physical inventories, valued a average prices current during year. Difference between change in business inventories as thus measured an change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1939	1943	1945	1946	1947	1948	1949
Net change in business inventories, total	1,562	−1,619	441	−922	−746	6,107	−797	5,515	−3,71
Farm	−252	−271	97	−420	−148	−227	−2,205	1,162	−63
Nonfarm	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Net change in nonfarm inventories	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Corporate	1,558	−871	251	−457	−1,027	6,037	1,383	2,972	−2,36
Noncorporate	256	−477	93	−45	429	297	25	1,381	−71
Change in book value	1,200	1,320	1,224	425	79	13,346	8,712	6,779	−6,00
Corporate	1,086	1,272	965	316	−463	11,230	7,140	5,004	−4,59
Noncorporate	114	48	259	109	542	2,116	1,572	1,775	−1,40
Inventory valuation adjustment	614	−2,668	−880	−927	−677	−7,012	−7,304	−2,426	2,92
Corporate	472	−2,143	−714	−773	−564	−5,193	−5,757	−2,032	2,23
Noncorporate	142	−525	−166	−154	−113	−1,819	−1,547	−394	69
Net change in nonfarm inventories by industrial groups	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Manufacturing	911	−578	214	247	−1,557	2,968	565	1,806	−2,07
Change in book value	598	828	713	826	−1,122	6,160	4,417	3,338	−3,38
Inventory valuation adjustment	313	−1,406	−499	−579	−435	−3,192	−3,852	−1,532	1,31
Wholesale trade	31	−89	77	−289	542	837	−21	720	18
Change in book value	−74	268	236	−128	646	2,073	1,067	653	−40
Inventory valuation adjustment	105	−357	−159	−161	−104	−1,236	−1,088	67	58
Retail trade	260	−485	118	−336	288	1,943	598	1,838	−99
Change in book value	87	223	312	−185	382	4,133	2,305	2,418	−1,80
Inventory valuation adjustment	173	−708	−194	−151	−94	−2,190	−1,707	−580	80
All other	612	−196	−65	−124	129	586	266	−11	−19
Change in book value	589	1	−37	−88	173	980	923	370	−41
Inventory valuation adjustment	23	−197	−28	−36	−44	−394	−657	−381	22

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 195 and the National Income Supplement to the Survey, July 1947.

No. 516.—Industrial and Commercial Failures—Number and Liabilities 1857 to 1950

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. Thes revisions bring failure record more nearly in accordance with type of concerns covered by "Total number c concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary di continuances with loss to creditors and small concerns forced out of business with insufficient assets to cove all claims, in addition to failures included in former series]

YEAR OR YEARLY AVERAGE	Total number of concerns in business [1]	Number of failures	Current liabilities (1,000 dollars)	Average liability	YEAR OR YEARLY AVERAGE	Total number of concerns in business [1]	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857–1860	224,597	4,185	132,925	$31,762	1928	2,199,049	23,842	489,559	20,53
1861–1865	301,574	2,038	52,873	25,944	1929	2,212,779	22,909	483,252	21,09
1866–1870	391,373	2,648	75,488	28,508	1930	2,183,008	26,355	668,282	25,35
1871–1875	522,349	5,147	158,221	30,740	1931	2,125,288	28,285	736,310	26,03
1876–1880	677,247	7,967	156,014	18,700	1932	2,076,580	31,822	928,313	29,17
1881–1885	858,537	8,622	143,228	16,338	*1933* [2]	*1,960,701*	*20,307*	*502,890*	*24,76*
1886–1890	1,034,503	10,387	148,935	14,338	1933 [2]	1,960,701	19,859	457,520	23,03
1891–1895	1,166,445	12,988	190,376	15,351	1934	1,973,900	12,091	333,959	27,62
1896–1900	1,127,565	12,147	148,094	12,192	1935	1,982,905	12,244	310,580	25,36
1901–1905	1,286,304	11,681	126,578	10,836	1936	2,009,935	9,607	203,173	21,14
1906–1910	1,452,022	12,735	179,000	14,056	1937	2,056,598	9,490	183,253	19,31
1911–1915	1,607,221	17,073	265,410	15,545	1938	2,101,933	12,836	246,505	19,20
1916–1920	1,736,249	11,232	190,017	16,917	*1939* [2]	*2,116,008*	*11,408*	*168,204*	*14,74*
1921–1925	2,013,406	20,775	555,531	26,740	1939 [2]	2,116,008	14,768	182,520	12,35
1926–1930	2,184,996	23,605	514,086	21,779	1940	2,156,450	13,619	166,684	12,23
1931–1935	2,023,875	20,860	553,336	26,526	1941	2,170,615	11,848	136,104	11,48
1936–1940	2,088,185	12,064	196,427	16,282	1942	2,151,549	9,405	100,763	10,71
1941–1945	2,021,860	5,301	68,852	12,988	1943	2,023,007	3,221	45,339	14,07
1946–1950	2,492,560	5,652	212,595	44,733	1944	1,855,033	1,222	31,660	25,90
1922	1,983,106	23,676	623,895	26,351	1945	1,909,095	809	30,225	37,36
1923	1,996,004	18,718	539,387	28,817	1946	2,141,807	1,129	67,349	59,65
1924	2,047,302	20,615	543,226	26,351	1947	2,404,883	3,474	204,612	58,89
1925	2,113,312	21,214	443,744	20,918	1948	2,550,018	5,250	234,620	44,69
1926	2,158,457	21,773	409,233	18,795	1949	2,679,306	9,246	308,109	33,32
1927	2,171,688	23,146	520,105	22,471	1950	2,688,786	9,162	248,283	27,09

[1] Data for 1857–70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter data represen number of names listed in July issue of Reference Book. See table 519 for class of industries covered.

[2] See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistic Review.

No. 513.—Business Expenditures for New Plant and Equipment: 1929 to 195

[Millions of dollars. Figures differ from totals in gross national product (table 303) which include agricultu investment and certain equipment and construction outlays charged to current expense]

INDUSTRY GROUP	1929	1939	1943	1945	1946	1947	1948	1949	1950	1951
Total [1]	9,165	5,200	4,530	6,630	12,040	16,180	19,230	18,120	18,130	21,88
Manufacturing	3,596	1,930	2,250	3,210	5,910	7,460	8,340	7,250	7,950	10,5
Mining		380	360	440	560	690	800	740	680	8
Transportation:										
Railroad	840	280	460	550	570	910	1,320	1,350	1,140	1,3
Other		280	190	320	660	800	700	520	430	6
Electric and gas utilities	4,729	480	540	630	1,040	1,990	2,680	3,140	3,220	3,4
Commercial and misc.[2]		1,850	730	1,480	3,300	4,430	5,390	5,120	4,700	5,0

[1] Estimates based on anticipated capital expenditures of business.
[2] Excludes agriculture. [3] Includes trade, service, finance, and communication.

Source: 1929–43, Federal Reserve Board estimates based on Securities and Exchange Commission and oth data; 1945 and subsequent years, Securities and Exchange Commission and Department of Commerce, Office Business Economics; data published quarterly in Statistical Series releases of the Securities and Exchange Co mission and in Survey of Current Business.

No. 514.—Business Sales and Inventories: 1939 to 1950

[In billions of dollars]

INDUSTRY	1939	1943	1945	1946	1947	1948	1949	195
Business sales, total (unadjusted)	133.4	268.4	290.2	330.9	403.0	444.0	418.2	475
Manufacturing, total	61.3	153.8	154.5	151.4	191.0	213.7	200.0	234
Durable goods	22.5	79.3	72.5	57.1	77.6	88.9	83.5	103
Nondurable goods	38.9	74.5	82.0	94.3	113.4	124.8	116.5	131
Wholesale trade, total	30.1	51.3	59.8	79.2	93.1	100.3	90.0	100
Durable goods	7.2	9.3	10.8	16.6	22.3	25.5	21.2	26
Nondurable goods	22.9	42.0	49.0	62.6	70.7	74.7	68.8	73
Retail trade, total	42.0	63.3	75.8	100.3	118.9	130.0	128.2	140
Durable goods	10.4	9.9	12.3	22.6	32.1	38.0	39.9	48
Nondurable goods	31.7	53.5	63.5	77.7	86.8	92.0	88.3	91
Business inventories, end of year (seasonally adjusted) book value, total	20.2	31.1	30.6	42.4	50.8	56.8	51.6	61
Manufacturing, total	11.5	20.1	18.4	24.5	28.9	32.3	28.9	34
Durable goods	5.2	10.8	8.5	11.6	13.9	15.6	13.4	15
Nondurable goods	6.3	9.3	9.8	12.9	15.0	16.7	15.5	18
Wholesale trade, total	3.2	3.7	4.6	6.7	8.7	9.5	9.0	10
Durable goods	1.0	.9	1.2	2.0	2.7	3.3	2.9	3
Nondurable goods	2.2	2.8	3.5	4.6	6.0	6.2	6.1	7
Retail trade, total	5.5	7.4	7.5	11.2	13.2	15.0	13.7	16
Durable goods	1.9	1.9	1.9	3.4	4.7	5.7	5.1	6
Nondurable goods	3.7	5.5	5.7	7.8	8.5	9.2	8.6	10
Ratio of inventories to sales: [1]								
Manufacturing, total	2.11	1.51	1.48	1.66	1.71	1.72	1.85	1.9
Durable goods	2.57	1.57	1.60	2.07	2.03	1.96	2.12	1.6
Nondurable goods	1.84	1.45	1.38	1.41	1.49	1.54	1.66	1.4
Wholesale trade, total	1.21	.86	.82	.81	1.03	1.09	1.23	1.1
Durable goods	1.58	1.15	1.15	1.08	1.32	1.40	1.80	1.4
Nondurable goods	1.09	.79	.74	.74	.94	.98	1.05	1.0
Retail trade, total	1.53	1.38	1.20	1.11	1.22	1.32	1.34	1.3
Durable goods	2.07	2.46	1.77	1.34	1.55	1.65	1.67	1.3
Nondurable goods	1.36	1.18	1.10	1.04	1.09	1.19	1.19	1.2
Manufacturing inventories, by stages of fabrication, total (unadjusted)	11.5	20.2	18.5	24.6	29.0	32.4	29.0	34
Purchased materials	([2])	([2])	8.3	11.2	12.6	13.2	11.3	14
Goods in process	([2])	([2])	4.6	6.2	7.2	7.6	6.4	8
Finished goods	([2])	([2])	5.5	7.2	9.3	11.6	11.3	11

[1] Ratio of average inventories to monthly sales; average inventories based on centered averages of end of perio figures.
[2] Not available.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business and records.

No. 515.—Net Change in Business Inventories: 1929 to 1949

[Millions of dollars. Net change in business inventories measures change in physical inventories, valued a average prices current during year. Difference between change in business inventories as thus measured an change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1939	1943	1945	1946	1947	1948	1949
Net change in business inventories, total	1,562	−1,619	441	−922	−746	6,107	−797	5,515	−3,71
Farm	−252	−271	97	−420	−148	−227	−2,205	1,162	−63
Nonfarm	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Net change in nonfarm inventories	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Corporate	1,558	−871	251	−457	−1,027	6,037	1,383	2,972	−2,36
Noncorporate	256	−477	93	−45	429	297	25	1,381	−71
Change in book value	1,200	1,320	1,224	425	79	13,346	8,712	6,779	−6,00
Corporate	1,086	1,272	965	316	−463	11,230	7,140	5,004	−4,59
Noncorporate	114	48	259	109	542	2,116	1,572	1,775	−1,40
Inventory valuation adjustment	614	−2,668	−880	−927	−677	−7,012	−7,304	−2,426	2,92
Corporate	472	−2,143	−714	−773	−564	−5,193	−5,757	−2,032	2,23
Noncorporate	142	−525	−166	−154	−113	−1,819	−1,547	−394	69
Net change in nonfarm inventories by industrial groups	1,814	−1,348	344	−502	−598	6,334	1,408	4,353	−3,07
Manufacturing	911	−578	214	247	−1,557	2,968	565	1,806	−2,07
Change in book value	598	828	713	826	−1,122	6,160	4,417	3,338	−3,38
Inventory valuation adjustment	313	−1,406	−499	−579	−435	−3,192	−3,852	−1,532	1,31
Wholesale trade	31	−89	77	−289	542	837	−21	720	18
Change in book value	−74	268	236	−128	646	2,073	1,067	653	−40
Inventory valuation adjustment	105	−357	−159	−161	−104	−1,236	−1,088	67	58
Retail trade	260	−485	118	−336	288	1,943	598	1,838	−99
Change in book value	87	223	312	−185	382	4,133	2,305	2,418	−1,80
Inventory valuation adjustment	173	−708	−194	−151	−94	−2,190	−1,707	−580	80
All other	612	−196	−65	−124	129	586	266	−11	−19
Change in book value	589	1	−37	−88	173	980	923	370	−41
Inventory valuation adjustment	23	−197	−28	−36	−44	−394	−657	−381	22

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1950 and the National Income Supplement to the Survey, July 1947.

No. 516.—Industrial and Commercial Failures—Number and Liabilities 1857 to 1950

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. Thes revisions bring failure record more nearly in accordance with type of concerns covered by "Total number c concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary dis continuances with loss to creditors and small concerns forced out of business with insufficient assets to cove all claims, in addition to failures included in former series]

YEAR OR YEARLY AVERAGE	Total number of concerns in business [1]	Number of failures	Current liabilities (1,000 dollars)	Average liability	YEAR OR YEARLY AVERAGE	Total number of concerns in business [1]	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857–1860	224,597	4,185	132,925	$31,762	1928	2,199,049	23,842	489,559	20,53
1861–1865	301,574	2,038	52,873	25,944	1929	2,212,779	22,909	483,252	21,09
1866–1870	391,373	2,648	75,488	28,508	1930	2,183,008	26,355	668,282	25,35
1871–1875	522,349	5,147	158,221	30,740	1931	2,125,288	28,285	736,310	26,03
1876–1880	677,247	7,967	156,014	18,700	1932	2,076,580	31,822	928,313	29,17
1881–1885	858,537	8,622	143,228	16,338	*1933* [2]	*1,960,701*	*20,307*	*502,850*	*24,76*
1886–1890	1,034,503	10,387	148,935	14,338	1933 [2]	1,960,701	19,859	457,520	23,03
1891–1895	1,166,445	12,988	199,376	15,351	1934	1,973,900	12,091	333,959	27,62
1896–1900	1,127,565	12,147	148,094	12,192	1935	1,982,905	12,244	310,580	25,36
1901–1905	1,286,304	11,681	126,578	10,836	1936	2,009,935	9,607	203,173	21,14
1906–1910	1,452,022	12,735	179,000	14,056	1937	2,056,598	9,490	183,253	19,31
1911–1915	1,607,221	17,073	265,410	15,545	1938	2,101,933	12,836	246,505	19,20
1916–1920	1,736,249	11,232	190,017	16,917	*1939* [2]	*2,116,008*	*11,408*	*168,204*	*14,74*
1921–1925	2,013,406	20,775	555,531	26,740	1939 [2]	2,116,008	14,768	182,520	12,35
1926–1930	2,184,996	23,605	514,086	21,779	1940	2,156,450	13,619	166,684	12,23
1931–1935	2,023,875	20,860	553,336	26,526	1941	2,170,615	11,848	136,104	11,48
1936–1940	2,088,185	12,064	196,427	16,282	1942	2,151,549	9,405	100,763	10,71
1941–1945	2,021,860	5,301	68,852	12,988	1943	2,023,007	3,221	45,339	14,07
1946–1950	2,492,560	5,652	212,595	44,733	1944	1,855,033	1,222	31,660	25,90
1922	1,983,106	23,676	623,895	26,351	1945	1,909,095	809	30,225	37,36
1923	1,996,004	18,718	539,387	28,817	1946	2,141,807	1,129	67,349	59,65
1924	2,047,302	20,615	543,226	26,351	1947	2,404,883	3,474	204,612	58,89
1925	2,113,312	21,214	443,744	20,918	1948	2,550,018	5,250	234,620	44,69
1926	2,158,457	21,773	409,233	18,795	1949	2,679,306	9,246	308,109	33,32
1927	2,171,688	23,146	520,105	22,471	1950	2,686,786	9,162	248,283	27,09

[1] Data for 1857–70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter data represen number of names listed in July issue of Reference Book. See table 519 for class of industries covered.

[2] See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistic Review.

No. 517.—Industrial and Commercial Failures—Number and Liabilities, by Months: 1945 to 1950

[Liabilities in thousands of dollars. Current liabilities include all accounts and notes payable and all obligations whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies or the Government. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long-term obligations held by the public]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1945	80	66	85	90	72	61	73	56	64	63	69	4
1946	80	92	96	81	92	69	74	92	96	126	103	14
1947	202	235	254	277	378	283	297	287	292	358	315	31
1948	355	417	477	404	426	463	420	439	396	459	460	53
1949	566	685	847	577	775	828	719	810	732	809	695	77
1950	864	811	884	806	874	725	694	787	648	707	683	67
Current liabilities:												
1945	5,883	1,557	3,880	980	2,208	3,198	3,659	1,166	1,658	3,114	1,288	1,65
1946	4,372	2,983	4,421	3,785	3,656	5,006	3,434	3,799	4,877	6,400	9,511	17,10
1947	15,193	12,976	15,251	16,080	17,326	18,982	20,701	14,903	10,034	21,322	18,345	25,48
1948	12,965	25,619	17,451	15,295	13,814	12,163	13,876	21,442	20,703	25,114	24,416	31,73
1949	19,159	27,567	37,188	31,930	24,583	28,161	21,804	31,175	20,598	23,894	22,789	19,25
1950	26,436	22,156	27,900	21,250	22,872	18,072	19,538	18,448	15,284	16,649	18,964	21,04
Total liabilities:												
1945	9,583	1,557	3,880	980	2,208	3,398	3,659	1,166	1,658	3,114	1,288	1,65
1946	5,776	2,983	4,529	3,985	3,931	5,006	3,493	3,799	4,877	6,680	11,179	17,25
1947	15,193	12,976	15,251	16,080	17,521	19,297	21,512	14,903	10,099	22,229	18,624	25,49
1948	13,010	26,338	17,554	15,378	14,513	12,163	14,026	21,442	20,885	27,229	25,080	32,07
1949	19,159	27,695	38,284	23,899	24,620	29,279	22,494	31,720	20,648	24,129	23,498	19,43
1950	26,556	22,586	28,310	21,500	22,856	23,085	19,538	18,717	15,284	16,708	18,904	21,04

No. 518.—Industrial and Commercial Failures—Number and Liabilities by Industrial Groups and Size of Liabilities: 1949 and 1950

[Liabilities in thousands of dollars. See headnote, table 517]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1949				1950			
	Number	Percent	Current liabilities	Total liabilities	Number	Percent	Current liabilities	Total liabilities
Total	9,246	100.0	308,109	314,855	9,152	100.0	248,283	255,057
Under $5,000	1,915	20.7	5,272	5,272	2,065	22.5	5,587	5,587
$5,000 to $25,000	4,646	50.3	55,936	55,936	4,706	51.4	56,273	56,273
$25,000 to $100,000	2,147	23.2	100,178	100,178	1,976	21.6	89,329	89,329
$100,000 to $1,000,000	520	5.6	115,238	121,864	407	4.4	83,723	90,497
$1,000,000 and over	18	.2	31,485	32,105	9	1	13,371	13,371
Manufacturing	2,331	100.0	143,265	147,585	2,074	100.0	96,094	99,282
Under $5,000	280	12.0	770	770	279	13.5	761	761
$5,000 to $25,000	994	42.7	12,691	12,691	949	45.7	11,901	11,901
$25,000 to $100,000	751	32.2	36,585	36,585	641	30.9	30,241	30,241
$100,000 to $1,000,000	294	12.6	72,820	77,050	199	9.6	43,916	48,009
$1,000,000 and over	12	.5	20,399	20,709	6	.3	8,281	8,281
Wholesale trade	1,110	100.0	43,163	45,254	1,016	100.0	33,594	33,672
Under $5,000	143	12.9	397	397	171	16.8	442	442
$5,000 to $25,000	502	45.2	6,465	6,465	484	47.7	6,259	6,259
$25,000 to $100,000	371	33.4	17,941	17,941	295	29.0	14,200	14,200
$100,000 to $1,000,000	93	8.4	17,784	19,255	66	6.5	12,633	12,711
$1,000,000 and over	1	.1	576	1,196				
Retail trade	4,246	100.0	71,273	71,366	4,429	100.0	72,691	72,701
Under $5,000	1,141	26.9	3,165	3,165	1,241	28.0	3,353	3,353
$5,000 to $25,000	2,391	56.3	27,580	27,580	2,444	55.2	28,006	28,006
$25,000 to $100,000	645	15.2	28,162	28,162	676	15.3	28,800	28,800
$100,000 to $1,000,000	69	1.6	12,346	12,430	68	1.5	12,532	12,642
$1,000,000 and over								
Construction	839	100.0	27,245	27,299	912	100.0	25,651	25,791
Under $5,000	179	21.4	490	490	196	21.5	530	530
$5,000 to $25,000	405	48.3	4,978	4,978	469	51.4	5,656	5,656
$25,000 to $100,000	213	25.4	9,656	9,656	200	21.9	8,793	8,793
$100,000 to $1,000,000	38	4.5	7,928	7,982	46	5.1	7,922	8,062
$1,000,000 and over	3	.4	4,193	4,193	1	.1	2,740	2,740
Commercial service	721	100.0	23,163	23,431	731	100.0	23,253	23,616
Under $5,000	172	23.8	450	450	178	24.4	501	501
$5,000 to $25,000	354	49.1	4,222	4,222	360	49.2	4,441	4,441
$25,000 to $100,000	167	23.2	7,814	7,814	163	22.3	7,225	7,225
$100,000 to $1,000,000	26	3.6	4,360	4,628	28	3.8	6,726	9,023
$1,000,000 and over	2	.3	6,317	6,317	2	.3	2,360	2,360

Source of tables 517 and 518: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 519.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Industries: 1948, 1949, and 1950

Industrial group	Number			Current liabilities (thousands of dollars)		
	1948	1949	1950	1948	1949	1950
Grand total	5,250	9,246	9,162	234,539	388,109	248,283
Mining and manufacturing	1,461	2,331	2,074	130,292	143,265	95,094
Mining—Coal, oil, miscellaneous	21	73	26	2,581	8,468	3,335
Food and kindred products	180	299	261	14,264	21,479	16,228
Textile-mill products and apparel	169	346	420	6,979	10,503	14,909
Lumber and products	267	387	312	11,903	18,932	11,295
Paper, printing, and publishing	63	107	112	3,486	5,778	5,398
Chemicals and allied products	50	83	56	3,531	2,745	3,601
Leather and products	69	96	103	2,947	4,089	4,106
Stone, clay, and glass products	45	55	66	2,746	4,709	2,940
Iron, steel, and products	83	150	71	9,873	11,633	5,839
Machinery	220	265	209	38,267	24,602	10,330
Transportation equipment	45	82	62	8,589	6,403	3,772
Miscellaneous	269	387	376	25,126	17,825	11,346
Wholesale trade	868	1,110	1,016	26,066	43,163	33,594
Food and farm products	182	309	277	10,372	12,459	11,714
Apparel	21	56	39	825	2,356	1,338
Dry goods	17	27	26	480	692	600
Lumber, building materials, hardware	54	126	104	1,943	6,252	4,424
Chemicals and drugs	36	51	43	716	1,566	971
Motor vehicles and auto equipment	35	68	71	1,221	2,607	1,732
Miscellaneous	324	473	456	10,709	17,231	13,317
Retail trade	2,185	4,346	4,429	39,819	71,273	72,681
Food and liquor	546	906	941	6,751	11,360	10,397
General merchandise	94	171	208	1,520	2,213	4,664
Apparel and accessories	313	590	735	5,317	9,338	12,927
Furniture, home furnishings	212	483	462	3,881	9,668	9,943
Lumber, building materials, hardware	159	281	260	2,834	5,230	4,936
Automotive group	192	456	437	5,790	8,902	6,636
Eating and drinking places	422	792	831	9,570	15,397	15,020
Drug stores	30	116	116	904	2,232	1,714
Miscellaneous	197	451	439	3,246	6,913	6,551
Construction	429	838	912	15,609	27,345	25,851
General building contractors	166	325	282	8,887	18,440	9,234
Building subcontractors	245	473	588	4,939	8,211	14,407
Other contractors	29	40	42	1,783	2,694	2,009
Commercial service	476	721	731	22,834	23,163	21,253
Passenger and freight transportation	174	224	187	13,053	9,850	6,371
Miscellaneous public services	10	22	38	259	4,979	2,009
Hotels	24	32	29	2,130	1,425	1,945
Cleaning, dyeing, repairing	48	113	93	989	1,899	2,247
Laundries	27	44	47	588	993	1,010
Undertakers	4	9	10	53	168	200
Other personal services	46	51	57	419	614	656
Business and repair services	143	226	270	3,343	3,235	6,809

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 530.—Industrial and Commercial Failures—Number and Liabilities, States: 948, 1949 and 950

Division and state	Number of concerns in business [1]		Failures				Current liabilities (thousands of dollars)		
			Number			Percent			
	1949	1950	1948	1949	1950	1950	1948	1949	1
United States	2,671,206	2,696,785	5,250	9,246	9,162	0.34	234,628	366,199	24
New England	181,559	185,895	597	963	864	.46	27,655	27,242	2
Maine	16,589	16,318	49	48	48	.29	919	900	
New Hampshire	10,608	10,848	34	26	47	.45	1,057	1,009	
Vermont	7,152	7,110	11	17	14	.20	479	345	
Massachusetts	91,569	96,011	450	595	500	.53	17,479	15,219	1
Rhode Island	16,841	16,869	51	116	89	.53	663	2,631	
Connecticut	38,790	40,044	102	179	166	.41	7,058	7,238	
Middle Atlantic	595,484	584,152	1,257	2,461	2,917	.50	80,186	104,183	7
New York	310,943	296,150	786	1,555	2,151	.72	49,284	70,540	5
New Jersey	96,135	97,549	219	366	346	.35	15,256	16,246	1
Pennsylvania	188,406	189,453	350	540	420	.22	15,598	17,397	1
East North Central	552,517	554,950	773	1,747	1,416	.26	41,733	56,623	3
Ohio	135,334	136,661	190	478	328	.24	7,999	14,640	
Indiana	69,943	69,815	32	63	62	.09	1,729	2,871	
Illinois	174,136	171,316	305	585	479	.28	23,502	20,467	1
Michigan	100,243	104,231	157	337	280	.27	5,530	11,720	
Wisconsin	72,861	72,927	89	264	267	.37	2,883	6,130	
West North Central	287,988	286,689	202	399	331	.12	8,555	12,122	1
Minnesota	58,644	58,492	45	78	59	.10	1,460	2,919	
Iowa	53,795	54,396	22	60	46	.08	637	1,584	
Missouri	80,018	78,480	93	196	136	.17	5,554	5,607	
North Dakota	11,941	11,927	3	3	9	.08	36	109	
South Dakota	13,784	13,666	3	4	10	.07	37	38	
Nebraska	29,743	29,814	12	44	41	.14	278	1,345	
Kansas	40,063	39,878	21	14	30	.08	544	520	
South Atlantic	300,122	303,342	410	826	669	.22	11,864	24,814	2
Delaware	6,006	6,310	6	8	3	.05	217	170	
Maryland	35,630	35,769	45	167	152	.42	1,805	3,630	
District of Columbia	9,353	9,555	17	42	18	.19	438	1,585	
Virginia	44,250	46,759	55	99	97	.21	1,065	2,055	
West Virginia	27,017	27,763	32	58	51	.18	641	2,367	
North Carolina	51,813	54,013	64	74	95	.18	1,455	2,473	
South Carolina	25,903	24,337	15	14	11	.05	322	337	
Georgia	47,550	46,585	71	125	94	.20	1,539	3,660	
Florida	52,900	52,251	105	209	148	.28	4,082	7,537	
East South Central	153,878	153,818	151	304	213	.14	5,167	8,810	
Kentucky	41,563	42,472	28	70	45	.11	902	1,927	
Tennessee	48,465	45,575	48	108	64	.14	2,040	3,127	
Alabama	37,145	37,005	40	75	59	.16	1,364	1,897	
Mississippi	26,705	28,766	35	51	45	.16	861	1,259	
West South Central	247,182	251,201	201	406	332	.13	8,173	11,574	1
Arkansas	30,211	29,706	20	31	38	.13	668	926	
Louisiana	38,517	40,158	70	111	66	.16	1,985	1,978	
Oklahoma	40,301	40,619	26	55	47	.12	1,123	1,707	
Texas	138,153	140,658	85	209	181	.13	4,397	6,963	
Mountain	90,327	94,240	149	167	213	.23	6,215	6,503	
Montana	11,449	11,880		8	6	.05		196	
Idaho	10,596	10,669	11	9	19	.18	266	794	
Wyoming	5,588	6,079	6	5	4	.07	45	231	
Colorado	25,700	27,925	52	41	55	.20	1,318	1,106	
New Mexico	11,944	12,163	20	12	8	.07	486	286	
Arizona	10,283	10,651	30	52	70	.66	2,340	2,426	
Utah	11,291	11,456	26	26	34	.30	670	708	
Nevada	3,476	3,417	5	14	17	.50	1,090	755	
Pacific	270,249	272,499	1,310	1,953	2,207	.81	45,092	58,433	5
Washington	45,265	44,874	87	120	211	.47	1,990	3,341	
Oregon	32,398	31,665	108	261	149	.47	3,384	6,583	
California	192,586	195,960	1,115	1,572	1,847	.94	39,728	48,509	5

[1] Represents number of names listed in July issue of the Reference Book. See table 519 for class of indus covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statis Review.

No. 931.—Patent Applications and Patents and Certificates of Registration Issued Since Initiation of the Patent System: 1836 to 1950

[Number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of United States and residents of foreign countries. See also *Historical Statistics*, series P 176–187]

Calendar year or period	Patent applications [1]	Patents issued					Certificates of registration issued				
		Total	Patents	Plant patents	Designs	Reissues	Total	Trade-marks	Trade-mark renewals	Labels	Prints
1836-1850 [2]	[3] 14,062	8,367	7,964	.....	[4] 340	[5] 183	..	.....	.....	..	.....
1851-1860	44,302	25,087	23,140	.....	1,025	922	.....	.....	.....	.....	.....
1861-1870	126,763	85,910	79,612	.....	3,181	3,117	[6] 121	[6] 121	.....	.....	.....
1871-1880	206,436	138,355	125,520	.....	7,595	5,300	10,395	8,017	.....	[7] 2,378	.....
1881-1890	352,475	217,821	207,850	.....	8,387	1,614	14,660	10,526	.....	4,024	.....
1891-1900	410,049	234,956	220,840	.....	13,374	742	18,794	16,903	.....	[8] 1,606	[9] 285
1901-1905	283,417	148,291	143,791	.....	3,953	547	18,590	12,768	.....	4,579	1,243
1906-1910	307,187	176,618	171,560	.....	3,297	761	36,375	32,090	.....	2,856	1,429
1911-1915	350,937	194,387	186,241	.....	7,295	851	32,381	27,369	.....	3,522	1,490
1916-1920	368,737	207,108	197,644	.....	8,486	978	35,364	30,681	.....	3,411	1,272
1921-1925	428,591	217,525	203,977	.....	12,326	1,222	81,566	68,881	[10] 2,278	7,361	3,046
1926-1930	489,904	234,857	219,384	.....	13,796	1,677	97,456	71,469	12,796	8,738	4,457
1931-1935	342,861	256,219	239,092	161	15,079	1,887	72,721	52,432	9,220	8,456	2,608
1936-1940	359,544	229,514	200,902	275	26,456	1,879	71,785	52,709	8,406	8,128	2,840
1941-1945	294,273	184,378	164,438	220	18,883	1,023	82,203	34,447	17,756	(11)	(11)
1946-1950	400,342	163,122	144,160	335	18,018	609	[12] 85,656	61,372	24,282	(11)	(11)
1912	70,367	35,788	33,041	.....	1,683	164	6,063	5,065	.....	708	290
1913	70,404	41,850	39,945	.....	1,715	190	7,874	6,817	.....	719	338
1914	70,069	44,934	43,207	.....	1,545	182	7,436	6,262	.....	803	371
1915	71,033	45,927	43,970	.....	1,769	198	8,067	6,701	.....	984	432
1917	70,373	42,760	41,069	.....	1,512	179	6,197	5,339	.....	613	245
1918	59,800	39,941	38,569	.....	1,207	165	4,912	4,061	.....	654	197
1919	80,638	38,598	36,872	.....	1,523	203	4,874	4,206	.....	520	148
1920	86,893	39,982	37,164	.....	2,485	233	11,294	10,282	.....	760	252
1921	83,395	41,401	37,955	.....	3,277	239	13,606	11,654	.....	1,485	466
1922	89,928	40,297	38,414	.....	1,627	256	14,902	12,793	.....	1,612	357
1923	80,653	40,787	38,694	.....	1,927	296	16,725	14,845	.....	1,261	619
1924	80,888	45,500	42,594	.....	2,671	235	17,562	15,749	.....	1,278	535
1925	84,627	49,540	46,450	.....	2,824	266	18,682	13,840	2,278	1,725	839
1926	86,116	47,027	44,750	.....	2,602	275	21,810	14,964	4,273	1,686	887
1927	92,122	44,444	41,731	.....	2,387	326	20,548	14,586	3,963	1,807	1,092
1928	92,725	45,899	42,376	.....	3,189	335	19,094	14,142	2,049	1,921	972
1929	94,788	48,365	45,294	.....	2,907	374	18,829	14,526	1,750	1,711	842
1930	94,203	48,322	45,243	.....	2,712	367	17,187	13,251	1,661	1,411	864
1931	84,423	55,103	51,766	8	2,987	396	15,328	11,407	1,643	1,683	595
1932	71,864	56,858	53,473	46	2,944	395	13,096	9,613	1,587	1,443	453
1933	80,633	51,563	48,780	33	2,411	333	12,764	9,140	1,671	1,470	483
1934	81,572	47,753	44,429	32	2,921	371	16,101	11,375	2,445	1,786	495
1935	84,369	44,944	40,638	45	3,866	395	15,432	10,897	1,874	2,084	577
1936	89,585	44,820	39,793	49	4,556	422	14,806	10,732	1,888	1,740	446
1937	72,984	43,271	37,695	55	5,137	384	15,276	11,254	1,524	1,850	648
1938	75,429	43,493	38,076	41	5,027	349	13,564	10,212	1,031	1,762	539
1939	71,689	49,080	43,090	45	5,593	352	14,336	10,528	1,398	1,807	605
1940	69,857	48,850	42,248	85	6,145	372	13,803	9,986	2,547	[13] 969	[13] 302
1941	89,901	47,979	41,122	62	6,488	309	11,299	8,534	2,765	(11)	(11)
1942	80,057	42,510	36,467	65	3,728	250	9,691	6,797	2,894	(11)	(11)
1943	46,724	33,523	31,074	47	2,229	173	9,431	5,596	3,835	(11)	(11)
1944	89,472	31,197	28,073	38	2,916	170	10,079	6,027	4,052	(11)	(11)
1945	76,119	29,364	25,702	17	3,524	121	11,703	7,493	4,210	(11)	(11)
1946	91,972	24,775	21,819	56	2,779	121	13,841	8,116	5,725	(11)	(11)
1947	93,313	22,433	20,149	52	2,102	130	[12] 15,121	8,981	6,140	(11)	(11)
1948	75,952	28,096	23,973	44	3,968	111	[12] 16,530	11,474	5,056	(11)	(11)
1949	74,810	39,909	35,147	93	4,451	118	[12] 19,769	15,972	3,797	(11)	(11)
1950	74,295	48,009	43,072	90	4,718	[redacted]	[12] 20,393	16,829	3,564	(11)	(11)

[1] Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees from 1918 to date.
[2] Data are for period from July 28, 1836, to Dec. 31, 1850, except as otherwise specified.
[3] Data are for 11 years beginning 1840; records prior to this date are not available.
[4] Data are for 8 years beginning 1843.
[5] Data are for 13 years beginning 1838.
[6] Data are for the year 1870.
[7] Data are for 7 years beginning 1874.
[8] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[9] Data are for 8 years; first print registered Mar. 7, 1893.
[10] Data are for the year 1926.
[11] Figures for 1940 are for the six-months period ended June 30, 1940. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. (See table 524.)
[12] Includes 150 trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts for 1947; 19,730 for 1948; 12,983 for 1949; and 2,053 for 1950.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in Annual Report of the Secretary.

No. 522.—Patents and Designs Issued to Citizens of the United States by State or Other Area, and Military Organizations: 1941 to 1950

STATE OR OTHER AREA	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Total	**42,345**	**38,299**	**30,704**	**28,441**	**27,124**	**22,982**	**20,676**	**25,991**	**36,569**	**43,4**
Alabama	98	86	55	80	116	63	63	80	145	13
Arizona	50	34	40	30	29	30	23	42	53	9
Arkansas	57	50	33	33	25	32	34	38	60	7
California	2,915	2,780	2,326	2,108	2,223	2,042	1,719	2,231	3,144	3,99
Colorado	235	167	134	139	108	85	106	153	216	28
Connecticut	1,289	1,292	1,114	987	916	728	738	817	1,242	1,46
Delaware	315	339	297	279	300	314	213	235	297	33
Florida	241	255	171	181	148	127	134	184	287	32
Georgia	151	175	156	108	89	82	66	107	147	21
Idaho	67	43	35	26	16	27	15	29	41	6
Illinois	4,554	4,116	3,393	3,128	2,871	2,325	2,074	2,448	3,572	4,22
Indiana	1,005	997	839	742	643	562	513	663	990	1,11
Iowa	338	281	259	183	183	159	109	197	288	37
Kansas	216	171	132	121	106	92	86	144	210	24
Kentucky	174	148	108	115	103	80	72	78	109	15
Louisiana	135	135	106	131	92	95	99	140	217	23
Maine	76	59	69	50	59	58	50	43	63	7
Maryland	465	384	337	365	340	310	306	353	566	67
Massachusetts	2,080	1,827	1,506	1,378	1,259	1,106	1,046	1,336	1,841	1,91
Michigan	2,492	2,327	1,876	1,697	1,607	1,189	1,085	1,346	2,024	2,41
Minnesota	664	570	468	451	368	265	270	357	512	6
Mississippi	37	40	37	35	27	20	19	27	48	5
Missouri	933	770	640	538	518	356	332	479	601	7
Montana	51	43	24	32	25	19	28	30	59	6
Nebraska	109	74	66	56	44	47	28	49	77	12
Nevada	14	12	14	17	13	11	10	17	27	3
New Hampshire	101	107	81	73	67	45	56	46	78	8
New Jersey	3,322	3,202	2,563	2,409	2,427	2,218	2,063	2,399	3,217	3,70
New Mexico	37	33	25	45	17	45	30	28	50	5
New York	9,305	7,377	5,506	5,180	4,882	4,382	3,690	4,664	6,313	7,20
North Carolina	164	140	109	103	106	77	79	116	172	248
North Dakota	31	31	74	8	16	10	38	17	24	38
Ohio	3,344	3,270	2,592	2,440	2,362	1,864	1,623	2,056	2,896	3,412
Oklahoma	324	333	274	263	330	201	208	177	378	494
Oregon	211	189	132	134	132	120	94	124	225	294
Pennsylvania	3,156	3,039	2,313	2,127	2,050	1,701	1,488	1,953	2,590	3,099
Rhode Island	370	334	258	220	338	249	293	551	382	409
South Carolina	56	54	50	37	44	29	23	49	70	98
South Dakota	31	23	17	24	12	13	12	18	29	43
Tennessee	194	168	138	137	109	97	120	123	241	294
Texas	765	722	602	522	485	414	371	511	740	992
Utah	76	39	43	37	43	21	31	30	41	70
Vermont	42	47	36	51	32	27	25	31	43	66
Virginia	204	259	190	200	150	159	159	192	296	356
Washington	357	311	239	199	228	180	203	235	382	490
West Virginia	163	170	103	127	109	102	84	85	114	162
Wisconsin	1,012	966	808	812	665	490	484	640	987	1,114
Wyoming	37	22	24	17	17	13	12	16	33	32
Alaska	5	5	3	3	2	5	2	-------	3	12
Canal Zone	1	6	3	5	3	2	-------	9	5	2
District of Columbia	208	214	205	206	203	202	157	205	279	348
Guam	-------	-------	-------	-------	-------	-------	-------	1	-------	-------
Hawaii	39	18	22	13	16	17	12	8	14	31
Philippine Islands	4	1	5	5	-------	-------	-------	-------	-------	-------
Puerto Rico	6	4	3	1	4	2	3	2	4	6
Virgin Islands	-------	-------	-------	-------	-------	-------	-------	1	-------	2
U. S. Army	1	18	19	13	22	12	15	19	24	16
U. S. Navy	18	22	30	20	21	59	61	57	99	97
U. S. Marine Corps	-------	-------	2	-------	4	2	2	1	2	2
U. S. Coast Guard	-------	-------	-------	-------	-------	-------	-------	4	1	4
U. S. Air Force	-------	-------	-------	-------	-------	-------	-------	-------	1	-------

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 523.—Patents and Designs Granted to Residents of Foreign Countries: 1940 to 1950

[See also *Historical Statistics*, series P 180]

COUNTRY	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
al	6,148	5,311	3,943	2,625	2,564	2,112	1,656	1,617	1,984	3,105	4,408
	24	23	24	16	23	25	29	22	24	24	25
	36	36	42	25	27	21	23	12	37	68	68
	63	26	7	5	----	----	1	1	1	8	21
	52	44	25	30	15	13	1	21	16	31	47
	9	10	9	5	11	9	6	1	7	10	7
	372	355	310	259	260	255	223	216	289	403	492
vakia	54	32	10	13	6	1	1	----	5	31	47
	16	16	13	14	18	15	9	14	9	10	20
	44	33	17	16	16	6	1	6	21	17	60
	1,308	1,142	1,000	743	843	905	820	766	862	1,179	1,521
	5	7	2	2	----	11	1	1	----	4	9
	376	334	210	182	134	100	89	107	198	374	685
	2,595	2,218	1,468	722	641	243	100	52	26	13	25
	63	37	29	11	26	7	3	----	2	2	3
	17	5	4	3	6	3	3	5	3	6	9
	97	92	82	27	52	28	10	8	4	13	38
	44	36	20	7	15	5	9	2	----	----	2
	19	19	15	12	9	6	12	17	6	13	14
nds	236	203	134	93	62	20	9	37	94	268	357
land	14	12	10	8	2	6	4	2	2	7	10
	25	28	14	14	10	6	1	1	7	26	42
	16	4	5	3	----	----	1	1	2	----	----
	31	35	25	29	20	29	33	25	25	30	59
	8	4	2	5	2	10	4	8	4	8	18
	226	208	159	126	104	117	91	97	94	180	294
nd	283	279	249	192	175	219	175	151	197	307	429
South Africa	23	21	7	15	14	11	21	17	13	13	25
Soviet Socialist Re-	8	2	4	6	----	----	----	----	----	----	1
	5	4	6	7	9	9	5	5	6	12	6
countries	79	46	41	35	64	32	21	22	30	48	74

des Northern Ireland and Eire.

: Department of Commerce, United States Patent Office; records (not published elsewhere).

24.—Registration of Copyrights by Subject Matter: Fiscal Years, 1945 to 1950

Historical Statistics, series P 170–175 for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

SUBJECT MATTER OF COPYRIGHT	1945	1946	1947	1948	1949	1950
tal	178,848	202,144	230,215	238,121	201,190	210,564
	40,544	47,860	53,925	54,774	51,562	54,894
ed in the United States	39,754	43,737	49,243	51,546	48,323	50,144
Books proper	6,962	7,679	9,903	9,786	10,254	11,323
Pamphlets, leaflets, etc	27,936	30,554	34,940	35,797	33,929	34,383
Contributions to newspapers and periodicals	4,856	5,504	4,400	5,963	4,140	4,438
ed abroad in a foreign language	111	3,513	3,970	2,545	2,644	3,710
sh books registered for ad interim copyright	679	610	712	683	595	1,040
ls (numbers)	45,763	48,289	58,340	59,699	54,163	55,436
, sermons, addresses	1,177	1,129	972	1,263	1,036	1,007
c or dramatico-musical compositions	4,714	5,356	6,456	6,128	5,159	4,427
compositions	57,835	63,367	68,709	72,339	48,210	52,309
	857	1,304	1,779	1,456	2,314	1,638
art, models, or designs	1,821	3,094	4,044	3,938	3,281	4,013
ctions of works of art	186	317	540	309	239	326
s or plastic works of a scientific or tech- haracter	1,554	1,777	2,147	1,619	1,063	1,316
phs	1,258	1,752	1,838	1,844	1,134	1,143
cial prints and labels	7,403	7,975	9,674	10,619	13,233	13,320
d pictorial illustrations	2,634	5,384	6,506	6,686	4,358	4,309
picture photoplays	615	774	666	632	667	782
pictures not photoplays	1,120	1,250	1,418	999	1,096	1,113
s of commercial prints and labels	30	33	21	20	13,675	14,531
s of all other classes	11,337	12,483	13,180	15,796		

: The Library of Congress, Annual Report.

18. Communications

Statistics shown in this section include financial and operating data for telephon wire-telegraph, ocean-cable, and radio-telegraph carriers which render domestic ar foreign service, data on newspapers, periodicals, and books, and data on the post service. Also included are financial and statistical data relating to authorized standar (AM), FM and television radio broadcast stations and networks in the continents United States and possessions. Additional statistics on the communication industr as well as statistics on the number of telephones on farms, radios in occupied dwellin units, and the manufacture of communication equipment appear in other sections o this *Abstract*.

In the Census of Electrical Industries, the Bureau of the Census has compiled at 5-year intervals, beginning in 1902, reports on the telephone and telegraph industries covering all systems and lines. The last survey was made for the year 1937. Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been concentrated in that agency. Because of the intrastate character of many mutual, cooperative, and smaller commercial telephone companies, the Federal Communications Commission has not been able to continue the same coverage as shown in the Census of Electrical Industries. Where telephone data are presented by States, such information is incomplete to the extent that only the larger interstate carriers are represented. However, on an industry-wide basis, gross operating revenues of the telephone carriers reporting to the Commission are estimated to include approximately 95 percent of the operating revenues of all telephone carriers in the United States. Reports filed by radio broadcast stations and networks, wire-telegraph, ocean-cable, and radio-telegraph carriers cover substantially all domestically domiciled units in these industries which operate in the United States and its possessions or between the United States and foreign countries. Statistical data compiled from these reports are contained in *Statistics of the Communications Industry in the United States* and in the reports to the Congress of the United States, both of which are published annually by the Federal Communications Commission.

"Bell System" as referred to in this section, consists of the American Telephone & Telegraph Co. and its principal telephone subsidiaries. Data on the postal service obtained principally from the annual reports of the Postmaster General, are also included in this section.

No. 525.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1925 to 1950

[Figures are as of December 31]

ITEM	1925	1930	1935	1940	1945	1949	1950
Telephones (thousands)	11,910	15,187	13,573	17,484	22,446	33,388	35,343
Central offices (number)	6,147	6,639	6,896	7,052	7,374	8,224	8,470
Miles of pole line	394,529	428,212	407,454	399,838	420,009	483,777	502,892
Miles of wire, total (thousands)	44,943	74,124	78,626	89,306	99,759	133,089	141,781
In underground cable	27,769	45,116	47,639	54,339	60,759	81,865	86,963
In aerial cable	12,835	23,777	26,425	30,307	33,966	44,813	48,240
Open wire	4,339	5,231	4,562	4,660	5,084	6,411	6,578
Percent total wire mileage in cable	90.3	92.9	94.2	94.8	95.0	95.2	95.3
Average daily telephone conversations, total (thousands)	50,141	64,084	60,290	79,303	90,548	132,023	140,782
Local	48,051	61,150	58,066	76,560	85,877	126,100	134,870
Toll and long distance	2,090	2,884	2,224	2,743	4,671	5,923	5,912
Total plant (thousand dollars)	2,566,809	4,028,886	4,187,790	4,747,674	5,702,057	9,432,750	10,101,522
Operating revenue (thousand dollars)	737,560	1,075,228	919,116	1,174,322	1,930,889	2,893,273	3,261,528
Taxes (thousand dollars)	58,113	84,732	94,507	184,770	399,917	346,144	499,451
Employees (number) [1]	335,858	391,746	268,754	323,701	474,527	593,869	602,466
American Tel. and Tel. Co., stockholders (number)	362,179	567,694	657,465	630,902	683,897	829,498	985,563

[1] Includes employees of Western Electric Co. and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report.

No. 526.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1950

[Number of telephones represents total number of instruments in service]

DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]	DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]
1895	339,500	722,000	309,502	1933	16,711,000	87,000,000	16,635,000
1900	1,355,900	2,807,000	855,911	1934	16,869,000	86,800,000	16,797,000
1905	4,126,900	8,470,000	2,530,924	1935	17,424,000	87,200,000	17,354,000
1910	7,635,400	16,937,000	5,882,719	1936	18,433,000	88,100,000	18,362,000
1915	10,523,500	24,792,000	9,172,495	1937	[3] 19,453,401	[3] 90,831,421	19,385,000
1920	13,329,400	32,000,000	12,601,935	1938	19,953,000	92,850,000	19,885,000
1921	13,875,200	34,000,000	13,380,219	1939	20,831,000	95,150,000	20,764,000
1922	[3] 14,347,395	[3] 37,265,958	13,915,379	1940	21,928,000	99,250,000	21,861,000
1923	15,369,500	41,400,000	15,000,101	1941	23,521,000	105,550,000	23,451,000
1924	16,072,800	46,500,000	15,822,934	1942	24,919,000	108,300,000	24,853,000
1925	16,935,900	52,200,000	16,720,224	1943	26,381,000	108,000,000	26,315,000
1926	17,746,000	57,960,000	17,574,252	1944	26,859,000	109,900,000	26,843,000
1927	[3] 18,522,767	[3] 63,836,182	18,365,000	1945	27,867,000	110,700,000	27,853,000
1928	19,341,000	69,130,000	19,197,000	1946	31,611,000	116,600,000	31,597,000
1929	20,068,000	76,460,000	19,958,000	1947	34,867,000	125,500,000	34,854,000
1930	20,201,000	83,110,000	20,098,000	1948	38,205,000	137,600,000	38,193,000
1931	19,690,000	86,100,000	19,596,000	1949	40,709,000	147,300,000	40,699,000
1932	[3] 17,424,406	[3] 87,677,586	17,341,000	1950	43,004,000	156,700,000	42,995,000

[1] Partly estimated, except as indicated.
[2] Bell-owned and Bell-connecting (owned by other companies).
[3] From Bureau of the Census.

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report and records.

No. 527.—Telephone Systems—Selected Data of Class A and Class B Carriers, by States and Other Areas: 1949

For year ending Dec. 31. Class A carriers are those having average annual operating revenues exceeding $100,000 Class B, those exceeding $50,000 but not more than $100,000]

STATE AND OTHER AREA	Miles of wire in cable (thousands)	Miles of aerial wire (thousands)	Central offices	AVERAGE NUMBER OF CALLS PER MONTH (thousands) [1]		TELEPHONES (thousands)			Taxes (thousands) [2]
				Local	Toll	Total	Business	Residential	
Grand total	**132,999**	**5,394**	**10,018**	**5,066,976**	**179,347**	**35,953**	**11,295**	**24,659**	**$366,73**
States total	**132,657**	**5,367**	**9,901**	**5,065,111**	**178,787**	**35,832**	**11,245**	**24,587**	**218,71**
Alabama	1,266	115	104	76,736	1,497	351	97	254	1,41
Arizona	384	60	43	21,756	573	144	54	90	1,53
Arkansas	551	95	87	35,536	815	197	63	133	93
California	13,131	256	678	423,948	13,640	3,073	1,069	2,004	22,521
Colorado	970	121	180	54,953	926	398	126	272	1,808
Connecticut	2,971	47	121	89,797	5,268	744	208	536	2,368
Delaware	423	9	33	13,507	638	109	33	77	209
Dist. of Col	1,753	-------	32	59,094	824	465	210	255	1,838
Florida	1,825	96	92	64,951	1,428	408	178	230	2,965
Georgia	1,852	153	157	101,805	1,603	482	147	335	2,859
Idaho	166	68	91	18,254	551	121	36	85	688
Illinois	9,689	147	357	290,256	12,598	2,462	851	1,611	21,086
Indiana	2,911	146	254	128,256	3,760	848	227	621	4,931
Iowa	1,299	164	181	68,935	1,914	470	121	348	2,098
Kansas	1,229	194	235	59,941	1,401	441	115	326	2,577
Kentucky	1,205	123	179	62,186	1,205	347	92	255	1,448
Louisiana	1,699	124	145	102,152	1,504	458	137	321	3,385
Maine	617	65	143	26,497	1,274	205	53	152	1,010
Maryland	2,490	68	166	69,866	2,350	611	174	437	3,642
Massachusetts	5,433	61	325	196,845	9,899	1,526	446	1,081	6,684
Michigan	6,999	178	463	260,210	5,963	1,825	483	1,342	7,064
Minnesota	2,086	138	202	107,750	2,186	655	184	471	3,176
Mississippi	595	120	158	41,078	1,033	203	62	140	1,804
Missouri	3,533	169	292	147,507	2,824	924	292	633	4,806
Montana	178	64	90	17,219	347	120	37	82	581
Nebraska	795	129	246	50,727	974	292	80	213	1,666
Nevada	137	31	22	3,655	114	27	11	16	30
New Hampshire	418	44	112	16,499	1,034	141	36	105	52
New Jersey	6,401	57	236	158,263	17,153	1,531	447	1,084	11,17
New Mexico	204	52	53	15,623	334	101	41	59	44
New York	19,850	177	798	584,140	31,904	4,979	1,882	3,097	47,53
North Carolina	1,335	142	193	72,166	1,878	384	121	263	3,07
North Dakota	144	63	125	15,629	370	87	27	60	6
Ohio	7,809	202	508	293,370	5,873	2,070	537	1,533	9,5
Oklahoma	1,684	153	202	82,985	1,832	471	144	327	2,5
Oregon	1,243	77	169	56,514	2,018	376	122	255	2,7
Pennsylvania	9,603	137	524	301,884	19,750	2,619	730	1,889	4,9
Rhode Island	838	10	39	31,847	1,042	234	67	167	1,3
South Carolina	710	89	71	34,645	733	178	53	125	1,3
South Dakota	158	83	139	15,083	383	106	29	77	
Tennessee	1,849	151	209	127,699	1,634	571	159	411	3,3
Texas	5,805	426	583	295,431	5,311	1,535	510	1,025	8,3
Utah	408	48	66	31,589	1,094	179	50	129	
Vermont	189	48	88	9,687	643	83	22	61	
Virginia	2,385	112	183	82,961	2,227	569	176	393	2,3
Washington	1,997	140	227	95,581	2,656	651	195	456	5,2
West Virginia	868	64	121	50,758	1,537	317	89	228	1,2
Wisconsin	2,380	112	134	89,466	2,039	676	201	475	4,0
Wyoming	194	40	45	9,874	231	66	21	45	3
Undistributed	-------	-------	-------	-------	-------	-------	-------	-------	4
U. S. Government	-------	-------	-------	-------	-------	-------	-------	-------	146,99
Canada	[3]	4	-------	-------	-------	-------	-------	-------	
Cuba	[3]	-------	-------	-------	-------	-------	-------	-------	24
Hawaii	265	15	46	15,329	390	89	31	58	45
Puerto Rico	76	8	71	6,536	169	32	18	14	323

[1] Party estimated.
[2] Excludes amount of excise taxes collected by telephone carriers from users of telephone services.
[3] Less than 500.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the United States.

8.—Telephone Systems—Summary, Class A Carriers: 1926 to 1949

ss A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose average perating revenues exceeded $100,000. Gross operating revenues of class A carriers (excluding inter- duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of one carriers as reported for Census of Electrical Industries for that year. Figures include data for onsolidated and merged for which annual data are available]

[All money figures in thousands]

umber of carriers	Investment in telephone plant	Depreciation and amortization reserves: Amount	Depreciation and amortization reserves: Ratio to investment (percent)	Operating revenues	Operating ratio [1] (percent)	Taxes	Net operating income after taxes	Net income	Dividends declared
INCLUDING INTERCOMPANY DUPLICATIONS									
147	$2,981,212	$608,522	20.41	$881,633	67.00	$73,477	$212,088	$247,823	$190,094
147	3,871,235	733,602	18.95	1,135,320	67.62	87,376	272,932	347,062	258,885
144	4,227,787	772,485	18.27	1,169,150	68.91	90,021	264,309	341,756	294,352
91	4,444,418	933,070	20.99	935,051	71.43	88,070	178,931	267,137	321,913
91	4,471,787	1,106,264	24.74	998,957	70.44	99,176	196,107	278,668	314,655
81	4,687,695	1,268,009	27.05	1,140,096	68.06	142,386	221,821	364,074	352,275
78	4,904,828	1,378,177	28.10	1,200,532	66.93	163,885	233,107	367,361	346,454
78	5,071,277	1,437,727	28.35	1,272,665	66.13	193,637	237,391	385,806	349,651
78	5,389,337	1,525,542	28.31	1,406,823	65.21	243,454	245,912	369,369	343,984
78	5,648,246	1,647,995	29.18	1,589,283	64.24	337,151	231,133	329,707	333,903
75	5,745,128	1,814,573	31.58	1,778,118	64.25	393,705	241,937	351,896	339,551
77	5,852,848	1,986,575	33.94	1,903,385	64.82	438,457	231,174	340,767	342,770
76	6,056,982	2,166,601	35.77	2,074,354	66.50	420,628	274,193	353,201	355,762
74	6,681,967	2,349,391	35.16	2,250,971	76.15	273,162	263,634	397,425	369,501
73	7,786,202	2,513,296	32.28	2,397,629	80.72	260,761	201,421	293,409	326,783
71	9,106,035	2,664,208	29.26	2,819,283	79.26	310,634	274,121	396,379	386,656
71	9,983,486	2,795,295	28.00	3,095,433	77.75	366,640	322,099	453,781	435,818
EXCLUDING INTERCOMPANY DUPLICATIONS									
78	.....	.....	.....	1,545,319	63.23	.....	.....	177,962	182,157
75	.....	.....	.....	1,733,528	63.33	.....	.....	194,172	181,827
77	.....	.....	.....	1,860,818	64.01	.....	.....	183,639	185,643
76	.....	.....	.....	2,028,641	65.75	.....	.....	190,042	192,603
74	.....	.....	.....	2,203,825	75.64	.....	.....	226,660	198,737
73	.....	.....	.....	2,348,082	80.32	.....	.....	170,181	203,476
71	.....	.....	.....	2,764,161	78.85	.....	.....	228,478	218,755
71	.....	.....	.....	3,056,485	77.47	.....	.....	252,214	234,251

Miles of wire (thousands)	Telephones (thousands)	Employees, number [3]	Total compensation [4]	Year	Miles of wire (thousands)	Telephones (thousands)	Employees, number [3]	Total compensation
54,541	14,413	323,217	$132,210	1942	102,357	22,163	359,465	$670,274
73,775	17,026	387,778	550,210	1943	102,065	23,539	368,127	751,711
80,660	17,139	347,106	555,951	1944	102,748	23,868	364,967	806,599
82,349	14,336	267,871	370,073	1945	104,387	24,814	398,263	936,060
82,578	15,157	265,699	402,836	1946	110,029	28,308	525,175	1,305,431
85,612	17,035	295,777	489,721	1947	117,651	31,277	556,682	1,435,509
89,747	18,308	286,896	511,489	1948	129,207	34,224	585,456	1,666,587
93,688	19,336	304,595	537,148	1949	138,366	36,416	559,718	1,754,103
99,780	20,837	344,949	602,961					

operating expenses to operating revenues.
paring figures in this table, consideration should be given to the minor effect of revisions of Uniform Accounts, effective Jan. 1, 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements ance sheet and income statement.
r on Dec. 31 prior to 1943; end of October, thereafter.
r 1926 through 1930 include estimates.

ederal Communications Commission; annual report, Statistics of the Communications Industry in States.

No. 529.—Radiotelegraph Carriers—Summary: 1926 to 1949

[All money figures in thousands of dollars. Figures show development of principal carriers filing annual re with F. C. C. Includes intercompany duplications]

ITEM	1926	1930	1935	1940 [1]	1945 [1]	1948 [1]	19
Number of carriers	3	7	7	7	7	7	
Investment in plant and equipment	15,800	25,930	29,961	29,735	28,572	37,370	3
Depreciation and amortization	([2])	([2])	15,518	16,257	16,588	17,473	1
Ratio to investment (percent)	([2])	([2])	51.79	54.67	58.06	46.76	
Operating revenues	5,478	7,060	7,956	13,188	22,460	22,424	2
Operating expenses including depreciation	4,456	6,964	7,630	9,383	15,150	22,195	2
Operating ratio (percent) [3]	81.34	98.64	95.90	71.15	67.46	98.98	
Taxes	([2])	185	198	1,497	6,860	1,166	
Operating income [4]	1,010	72	35	3,319	7,172	[5] *551*	
Net income transferred to earned surplus	([2])	229	[5] *320*	2,086	2,268	[5] *454*	
Dividends declared	([2])	-------	[6] 1,400	[7] 838	850	2	
Revenue messages transmitted (thousands) [8]	3,585	5,151	6,521	8,589	10,518	12,419	1
Number of employees on June 30	1,266	2,119	2,641	3,097	3,880	[9] 5,782	[9]
Total compensation for year	[10] 2,211	[10] 3,809	3,946	5,791	14,217	18,452	1

[1] In comparing data for 1940–49 with prior years, consideration should be given to changes in reporting req ments due to the uniform system of accounts effective Jan. 1, 1940.
[2] Data not available. [3] Ratio of operating expenses to operating revenues.
[4] Beginning 1940, figures are before deduction of income taxes. [5] Deficit.
[6] Includes $400,000 charged to surplus arising from reduction of capital stock.
[7] Includes $150,000 charged to capital surplus. [8] Includes data estimated by reporting carriers.
[9] As of end of October. [10] Includes estimated data.

Source: Federal Communications Commission; annual report, Statistics of the Communications Indust the United States.

No. 530.—Radiotelephone Service, by Class: December 31, 1949

[Covers radiotelephone service offered by 31 class A and B telephone carriers; in addition, radiotelephone se with revenue amounting to $567,172 is offered by 2 radiotelegraph carriers, 1 cable carrier, and 3 small telep carriers, details for which were not reported]

CLASS OF SERVICE	Number of chargeable calls	Gross enue
FIXED STATIONS		
Message service, total	**900,786**	7,78
Overseas, total	647,032	7,05
Bermuda and trans-Atlantic	281,378	3,55
Central and South American and Caribbean	171,344	1,73
Trans-Pacific	158,905	1,56
Other	35,405	20
Interstate, intrastate, intraterritory and intrapossession	253,754	72
Private line service	----------	15
MOBILE STATIONS		
Message service, total	**2,379,356**	**2,96**
High seas (general service)	16,046	11
Coastal Harbor service, total	394,770	55
General service	273,058	45
Dispatching service	40,144	3
Other	81,568	6
Mobile telephone service, total	1,968,540	2,30
General service	1,243,304	1,64
Dispatching service	690,497	61
Signaling service	34,739	4
Private systems	----------	1,53

[1] Includes land-line charges. Mobile service includes monthly charges, installation and move charges.

Source: Federal Communications Commission; annual report, Statistics of the Communications Indust the United States.

No. 531.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1949

[All money figures in thousands of dollars. Figures show development of principal carriers filing annual reports with F. C. C. Includes carriers consolidated or merged for which annual report data are available. Includes intercompany duplications. Beginning 1945, not comparable with prior years; reporting requirements changed effective Jan. 1, 1943]

ITEM	1926	1930	1935	1940	1945	1947	1948	1949	
								All companies	Western Union
Number of carriers	8	7	6	6	5	6	5	5	
Investment in plant and equipment	391,029	485,429	500,417	483,897	466,420	410,337	408,551	402,606	338,99
Depreciation and amortization	102,530	107,966	105,662	162,096	226,702	204,187	200,881	198,667	150,73
Ratio to investment (percent)	26.22	22.24	21.11	33.50	48.60	49.76	49.17	49.35	44.4
Operating revenues	179,405	175,902	121,785	131,424	208,694	223,427	207,286	194,548	179,60
Operating ratio (percent)[1]	80.81	85.25	83.91	87.52	88.72	87.35	94.34	94.66	94.9
Taxes	6,957	5,232	4,378	7,899	9,695	10,714	7,812	7,783	6,16
Operating income	26,880	20,206	14,384	7,915	[2] 14,251	[2] 13,760	[3] *1,095*	[3] *1,119*	[3] *57*
Net income	22,722	13,390	4,175	1,883	[3] *2,309*	[3] *235*	940	[3] *3,280*	[3] *2,46*
Dividends declared	14,665	23,664	4,800	2,033	2,453	1,381	1,935	353	------
Miles of wire (thousands)	2,097	2,396	2,362	2,389	2,363	1,859	1,748	1,546	1,47
Number of revenue messages transmitted (thousands)[4]	230,824	226,460	173,862	189,864	242,049	222,478	200,041	184,462	178,60
Employees, number [5]	86,383	92,148	65,946	63,036	65,188	59,819	54,940	47,327	43,22
Total compensation [6]	110,453	118,352	71,956	81,338	137,645	153,285	154,166	138,908	129,83

[1] Ratio of operating expenses to operating revenue.
[2] Represents operating income before deduction of income taxes.
[3] Deficit or other reverse item.
[4] Represents estimates by reporting carriers.
[5] Number on Dec. 31 prior to 1947, end of October thereafter.
[6] Data for 1926–30 include estimates by reporting carriers.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the United States.

No. 532.—Western Union Telegraph Co.—Line and Wire Mileage, Offices and Finances: 1867 to 1950

YEAR ENDING—	Miles of pole line and cable [1]	Miles of wire [1]	Number of offices [2]	Receipts	Expenses	Net income
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,92
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,96
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,93
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,72
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,36
1910	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,90
Dec. 31—						
1915	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,18
1920	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,64
1925	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,78
1930	256,763	1,948,938	24,298	133,235,751	123,987,519	9,248,23
1935	254,691	1,905,858	20,964	91,389,312	86,131,234	5,258,07
1940	249,343	1,914,615	19,140	101,277,546	97,655,965	3,621,58
1945	276,084	2,291,164	18,687	[4] 194,271,046	[4] 189,836,541	[5] 4,434,50
1946	[6] 215,892	[6] 2,087,687	18,588	[4] 185,189,220	[4] 196,189,919	[7] [8] *11,000,65*
1947	[6] 167,616	[6] 1,786,285	18,232	[4] 208,969,995	[4] 199,828,649	9,141,34
1948	[6] 158,564	[6] 1,675,558	17,460	[4] 197,782,367	[4] 197,953,988	[7] [8] *171,62*
1949	[6] 146,990	[6] 1,477,925	16,835	[4] 181,944,962	[4] 185,308,308	[7] [8] *3,365,40*
1950	[6] 132,274	[6] 1,337,768	16,156	[4] 189,436,704	[4] 180,500,859	[9] 8,935,84

[1] Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.
[2] Excludes agency and commission offices, numbering 12,470 on Dec. 31, 1950.
[3] Figures for 1915 and prior years represent net income before bond interest.
[4] Effective Jan. 1, 1943, the Federal Communications Commission prescribed a new system of accounts for telegraph carriers, and receipts and expenses as stated above for subsequent years are not fully comparable with results for prior years.
[5] Net income from current operations, before extraordinary adjustments of income applicable to prior years.
[6] Excludes controlled pole lines and wires no longer recorded in plant records.
[7] Deficit. [8] After extraordinary credits and charges.

Source: Western Union Telegraph Co., New York, N. Y.; Annual Report.

No. 533.—Broadcast Authorizations, by States and Other Areas, as of June 1949 and 1950

[Stations licensed or holding construction permits]

State or other area	1949 (as of June 30)				1950 (as of June 7)			
	Total	AM	FM [1]	TV	Total	AM	FM [2]	TV
Total	**3,161**	**2,179**	**865**	**117**	**3,226**	**2,295**	**822**	**109**
Alabama	81	61	18	2	88	71	15	
Arizona	26	24		2	28	25	2	
Arkansas	40	32	8		41	34	7	
California	219	147	62	10	219	143	65	11 [3]
Colorado	37	34	3		38	35	3	
Connecticut	40	26	13	1	39	27	11	
Delaware	12	6	5	1	9	5	3	
District of Columbia	20	7	9	4	19	7	8	
Florida	100	71	24	5	100	75	22	
Georgia	100	70	27	3	102	76	23	
Idaho	26	21	5		25	22	3	
Illinois	127	71	50	6	130	74	51	
Indiana	76	44	29	3	73	45	26	
Iowa	70	46	22	2	76	52	22	
Kansas	46	38	8		46	39	7	
Kentucky	58	43	13	2	60	43	15	
Louisiana	59	39	17	3	61	42	18	
Maine	19	16	3		18	16	2	
Maryland	44	24	17	3	43	22	18	3
Massachusetts	79	46	30	3	83	51	30	
Michigan	94	60	28	6	98	63	29	6
Minnesota	58	44	11	3	63	49	12	3
Mississippi	46	40	6		49	43	6	
Missouri	67	45	20	2	70	51	17	2
Montana	26	26			25	25		
Nebraska	27	21	4	2	27	22	3	2
Nevada	11	9	2		11	10	1	
New Hampshire	17	11	6		16	12	4	
New Jersey	37	19	17	1	36	20	15	1
New Mexico	24	23		1	27	25	1	1
New York	171	93	64	14	170	95	62	13
North Carolina	132	90	40	2	139	93	44	2
North Dakota	15	14	1		14	14		
Ohio	127	62	53	12	132	69	51	12
Oklahoma	59	43	14	2	61	46	13	2
Oregon	50	39	10	1	53	43	10	
Pennsylvania	186	108	71	7	185	111	67	7
Rhode Island	19	11	7	1	18	11	6	1
South Carolina	57	43	14		53	42	11	
South Dakota	15	14	1		15	14	1	
Tennessee	74	55	18	1	73	57	14	2
Texas	223	178	39	6	222	183	33	6
Utah	23	19	3	1	24	18	4	2
Vermont	8	8			9	9		
Virginia	78	52	24	2	79	57	20	2
Washington	54	46	7	1	62	53	8	1
West Virginia	55	34	20	1	54	38	15	1
Wisconsin	73	51	21	1	80	55	24	1
Wyoming	12	12			13	13		
Alaska	8	8			10	10		
Hawaii	9	9			12	12		
Puerto Rico	27	26	1		25	25		
Virgin Islands					3	3		

[1] Excludes 58 noncommerical educational broadcast stations.
[2] Includes 82 noncommercial educational broadcast stations.
[3] Includes 1 experimental authorization operating on commercial basis.

Source: Federal Communications Commission, Annual Report.

Radio Stations Authorized and Operators Licensed, by Class, as of June 30: 1948, 1949, and 1950

TION OR OR	1948	1949	1950
nd special thorization	47,366	61,286	66,373
	20,859	27,227	23,794
	17,736	23,723	20,118
	3,122	3,504	3,676
	15,024	20,004	24,921
	13,720	18,140	22,601
	(1)	863	1,125
arine relay	148	136	130
l	277	302	340
public	412	490	524
	467	83	201
	4,903	5,700	7,607
	4,137	4,759	5,618
	85	124	276
servation	461	565	1,307
ntenance	126	165	238
ncy	94	87	168
	2,855	4,266	6,090
	1,656	2,712	3,601
	412	802	1,380
s	32	144	246
rial	(1)	571	724
lustrial	(1)	3	93
	(1)	19	26
	(1)	15	20
	755		
tion	3,122	3,588	3,495
	204	334	450

CLASS OF STATION OR OPERATOR	1948	1949	1950
Land transportation—Con.			
Urban transit	77	80	100
Intercity bus	24	20	20
Taxicab	2,817	3,144	2,750
Highway truck	(1)	8	107
Automobile emergency	(1)	2	58
Experimental	804	501	466
Broadcast stations [2]	3,967	4,085	4,510
Standard (AM)	2,034	2,179	2,303
Frequency modulation (FM)	1,020	865	782
Television (TV)	109	117	109
Television (experimental)	124	205	296
Noncommercial educational (FM)	46	58	82
Facsimile	2	2	(3)
International	37	37	40
Remote pickup	571	580	1,003
Studio transmitter (ST)	9	28	29
Developmental	15	14	6
Radio operators and amateur stations	534,206	645,587	703,735
Commercial operators	347,803	[4] 378,800	[4] 408,221
Aircraft radiotelephone operators	[4] 80,000	104,569	120,550
Amateur operators	77,923	80,721	86,662
Amateur stations	78,434	81,575	87,967
Citizens stations [5]	49	122	335

[1] Stations licensed or holding construction permits.
[2] Facsimile broadcasting is now authorized over FM broadcast facilities.
[3] Data for 1947 and 1948 represent class 2 experimental authorizations only.

Federal Communications Commission; Annual Report.

Comparative Financial Data for All Networks and Standard Broadcast Stations: 1945 to 1949

[In thousands of dollars, except number of networks and stations]

ITEM	1945	1946	1947	1948	1949
orks	10	8	7	7	7
ons	901	1,025	1,464	1,824	2,021
ues, total	299,338	322,553	363,714	406,995	413,785
ses of networks and stations	215,754	246,087	291,918	342,904	357,522
e before Federal income tax	83,584	76,466	71,796	64,092	56,263
BROADCAST REVENUES					
ime sales, net	266,561	288,609	326,117	366,428	375,050
regularly established agencies, representatives others	*43,923*	*46,470*	*47,970*	*50,892*	*50,507*
ime sales, total	310,484	334,079	374,087	416,720	425,357
network time sales, net	133,974	134,781	134,727	141,052	134,898
foreign stations and elimination of multiplications	*4,445*	*3,759*	*3,551*	*3,896*	*1,869*
e sales to:					
ie networks	130,117	130,497	131,265	137,619	130,766
etworks	6,415	5,729	4,976	4,868	3,854
us networks and stations	1,887	2,315	2,038	2,463	2,141
non-network time sales to:					
l regional advertisers and sponsors	76,696	82,918	91,581	104,760	108,315
isers and sponsors	99,814	116,380	147,779	170,908	182,144
ncidental broadcast activities, total	32,778	33,944	37,597	40,567	38,735
	16,686	16,763	19,599	22,196	21,998
ast revenues	16,091	17,180	17,998	18,371	16,737

Federal Communications Commission; annual report, Statistics of the Communications Industry in the U.S.

No. 536.—Comparative Financial Data for the 4 Nation-Wide Standa Broadcast Networks and Their Key Stations: 1946 to 1949

ITEM	1946	1947	1948	1949
Number of key stations	10	11	11	
Total broadcast revenues	$86,494,599	$91,232,718	$95,788,942	$95,409,
Total broadcast expenses	71,708,921	75,091,412	80,508,811	79,995,
Broadcast income (before Federal income taxes)	14,785,678	16,141,306	15,280,131	15,413,

No. 537.—Comparative Financial Data for 1,423 Standard Broadcast Statio by Class of Station and Time of Operation: 1948 and 1949

[All broadcast income is before Federal income taxes. Only those stations identical for both years with resp to class, time and network affiliation are included. Excludes 12 key stations of networks]

ITEM	1948	1949
Averages per station:		
Total (1,423 stations):		
Total broadcast revenues	$192,748	$188,
Total broadcast expenses	158,869	159,
Broadcast income	33,879	29,
Clear channel 50 kilowatts unlimited (53 stations[1]):		
Total broadcast revenues	1,119,612	1,083,
Total broadcast expenses	823,446	807,
Broadcast income	296,166	276,
Clear channel 5 to 25 kilowatts unlimited (31 stations):		
Total broadcast revenues	373,910	352,
Total broadcast expenses	313,791	297,
Broadcast income	60,119	54,
Clear channel 5 to 25 kilowatts part-time (3 stations):		
Total broadcast revenues	152,662	166,
Total broadcast expenses	130,172	148,
Broadcast income	22,490	17,
Regional unlimited (408 stations):		
Total broadcast revenues	277,331	270,
Total broadcast expenses	224,688	225,
Broadcast income	52,643	44,
Regional part-time (209 stations):		
Total broadcast revenues	105,361	108,
Total broadcast expenses	100,503	102,
Broadcast income	4,858	5,
Local unlimited (645 stations):		
Total broadcast revenues	96,781	94,
Total broadcast expenses	84,860	86,
Broadcast income	11,921	8,
Local day and part-time (74 stations):		
Total broadcast revenues	71,570	71,
Total broadcast expenses	66,175	69,
Broadcast income	5,395	2,

[1] Includes 2 stations clear channel 50-kilowatts, part-time.

No. 538.—Broadcast Revenues and Income of Standard Broadcast Statio and Networks: 1949

SOURCE	TOTAL BROADCAST REVENUES		BROADCAST INCOME[1]	
	Amount	Percent of total	Amount	Percen tota
Total	**$413,784,633**	**100.00**	**$56,262,915**	**100**
Networks, including 27 owned and operated stations	108,079,704	26.12	17,473,756	31
Networks and their 12 key stations	96,959,626	23.43	14,776,654	26
15 other network owned and operated stations	11,120,078	2.69	2,697,102	4
1,994 other stations	305,704,929	73.88	38,789,159	69
1,073 stations serving as network outlets	216,413,856	52.30	35,383,820	62
921 stations not serving as network outlets	89,291,073	21.58	3,405,339	6

[1] Before Federal income taxes.

Source of tables 536, 537, and 538: Federal Communications Commission; annual report, Statistics of the Communications Industry in the United States.

No. 539.—Financial Data of Television Networks and Broadcast Stations: 1949

[In millions of dollars]

ITEM	Broadcast revenues	Broadcast expenses	Broadcast loss
Industry total	34.4	59.6	25.2
4 networks (including 13 owned and operated stations)	18.9	30.6	11.7
85 other stations	15.5	29.0	13.5

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the United States.

No. 540.—Newspapers and Periodicals—Number and Circulation, by Frequency of Issue, and Receipts: 1929 to 1947

[Circulation and money figures in thousands]

FREQUENCY OF ISSUE AND RECEIPTS	1929	1931	1933	1935	1937	1939	1947
NEWSPAPERS							
Total number	10,176	9,299	6,884	8,266	8,826	9,173	10,28
Aggregate circulation per issue [1]	91,778	86,457	76,299	87,096	95,296	96,476	119,56
Daily (except Sunday):							
Morning:							
Number	459	455	432	464	505	473	40
Circulation	15,742	15,480	14,782	15,984	17,311	17,152	21,79
Evening:							
Number	1,627	1,589	1,471	1,573	1,560	1,567	1,45
Circulation	26,274	25,813	22,849	24,887	26,034	25,814	31,49
Sunday:							
Number	578	555	489	523	528	542	41
Circulation	29,012	27,453	25,454	29,196	32,713	33,007	42,73
Weekly:							
Number	7,075	6,313	4,218	5,337	5,839	6,212	7,70
Circulation	18,884	16,173	12,048	15,185	17,287	18,295	21,40
Semiweekly:							
Number	381	339	240	332	348	343	23
Circulation	1,580	1,353	1,026	1,724	1,720	1,990	92
Triweekly:							
Number	56	48	34	37	46	36	2
Circulation	287	184	140	121	231	219	15
Other:							
Number	----	----	----	----	----	----	5
Circulation	----	----	----	----	----	----	1,06
Receipts, total	$1,078,119	$886,523	$667,829	$760,247	$861,689	$845,687	$1,792,33
Subscription and sales	275,781	261,569	239,147	260,224	287,509	306,192	599,92
Advertising	797,338	624,954	428,673	500,023	574,180	539,495	1,192,41
PERIODICALS							
Total number	5,157	4,887	3,459	4,019	4,202	4,985	4,61
Aggregate circulation [1]	202,022	183,527	174,759	178,621	224,275	239,693	384,62
Daily:							
Number	207	204	177	196	163	220	11
Circulation	932	831	794	682	791	1,979	84
Triweekly:							
Number	8	9	6	7	8	12	
Circulation	25	31	25	22	33	27	
Semiweekly:							
Number	27	38	30	27	45	50	2
Circulation	1,402	1,284	1,811	2,129	2,556	2,995	18
Weekly:							
Number	1,158	1,066	878	966	954	1,109	89
Circulation	34,495	30,782	39,365	42,648	56,115	55,825	69,39
Semimonthly:							
Number	224	205	145	171	179	193	23
Circulation	9,168	6,375	4,593	5,508	7,548	8,135	13,83
Monthly:							
Number	2,799	2,552	1,664	2,009	2,063	2,323	2,25
Circulation	133,048	122,671	103,193	102,194	124,521	134,766	194,82
Quarterly:							
Number	562	629	462	510	547	698	64
Circulation	20,605	19,576	23,238	23,277	25,808	26,238	45,53
Other:							
Number	172	184	97	133	243	380	44
Circulation	2,346	1,978	1,742	2,161	6,903	9,726	60,01
Receipts, total	$507,445	$407,254	$269,294	$329,564	$407,835	$409,027	$1,045,52
Subscription and sales	184,545	163,698	128,292	143,466	171,961	184,572	419,78
Advertising	322,900	243,556	141,002	186,098	235,874	224,455	625,74

[1] Calculated by totaling returns for average circulation per issue as made for individual publications.

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures report.

No. 541.—Periodicals—Number, Circulation, and Receipts by Type: 1

[Circulation and money figures in thousands[]

TYPE	Number published	Aggregate circulation per issue	Receipts	TYPE	Number published	Aggregate circulation per issue	Rec
Total	**4,610**	**384,628**	**$1,045,523**	Labor	183	3,694	$
				Legal	85	273	
Agriculture and farm, general	95	16,514	38,060	Medical and dental	143	1,894	1
Agriculture and farm, specified	144	6,005	10,957	Military and naval	21	622	
Art, music, and drama	54	2,730	5,322	Motion picture	31	8,272	1
Business and finance	127	2,013	31,211	Religious	951	47,191	4
Comics	263	89,478	41,829	Science and technology	106	3,918	1
Educational	177	14,565	21,845	Sports, outdoor, hobbies, etc	206	8,977	3
Fashions	38	5,746	31,603	Trade: merchandising	472	5,310	6
Fiction	180	35,332	44,572	Trade: professional, insitutional, and service	298	3,099	3
Fraternal and clubs	98	14,388	9,163	Trade: industrial, engineering, and technical	489	6,166	7
General interest, news, and current events	203	64,228	343,865	University, college, and school	17	64	
Geography and travel	20	1,187	6,293	Women's service	21	22,556	10
Home and garden	32	11,867	39,874	All other	139	5,699	
Juvenile	17	2,837	7,058				

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 542.—Book Publishing—Number of Copies Sold and Receipts, Type: 1947

[In thousands]

TYPE	ALL EDITIONS			
	Number of copies sold			Recei
	Total	Hard-bound	Paper-bound	
Books, total	**487,216**	**277,450**	**209,766**	**$43**
Textbooks:				
Elementary and high school	74,254	53,285	20,969	5
College	23,821	22,547	1,274	5
School workbooks (except educational tests)	41,070	843	40,227	1
Religious books:				
Bibles and testaments	9,248	4,703	4,545	
Prayer books	2,606	1,372	1,234	
General religious books and hymnals	30,689	15,619	15,070	1
Technical and professional books	17,467	11,676	5,791	4
Mail-order books, including book clubs	54,429	45,546	8,883	6
Subscription books	14,626	13,880	746	6
Trade books:				
Adult	140,414	48,673	91,741	6
Juvenile	53,752	49,962	3,790	2
Other books	24,840	9,344	15,496	2
All pamphlets, total, including educational test	402,290	----------	402,290	2

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 543.—United States Postal Service—Summary: 1800 to 1949

[Postal statistics, unless otherwise noted, include data for outlying Territories and possessions except Canal Zone. Excludes Philippine Islands for all years. Leaders indicate no data. For financial data, see also *Historical Statistics*, series P165-167]

Year ending June 30—	Number of post offices	Mileage of post routes [1]	Finances (thousands of dollars)			Revenue per capita, dollars	Money orders issued (thousands of dollars)		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	−49					
1830	8,450	115,176	1,851	1,933	−82					
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.20			[5] 2	
1860	28,498	240,594	8,518	19,171	−10,653	.27			216	
1865	20,550	142,340	14,556	13,695	+917	.42	[6] 1,360		387	
1870	28,492	231,232	18,880	23,999	−5,098	.49	34,054	[7] 22	468	
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	682	
1880	42,989	343,888	33,315	36,543	−3,222	.66	100,353	3,464	876	
1885	51,252	365,251	42,501	50,046	−7,481	.76	117,859	6,840	1,465	
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220	4,005
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795	5,134
1900	76,688	500,989	102,355	107,740	−5,410	1.34	238,921	16,749	3,999	7,130
1905	68,131	486,805	152,827	167,399	−14,594	1.82	396,903	47,516	5,751	10,188
1910	59,580	447,998	224,129	229,977	−5,881	2.43	547,994	99,743	9,067	14,850
1915	56,380	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226	
1920	52,641	435,342	437,150	454,323	−17,270	4.11	1,332,700	32,960	13,213	
1925	50,957	464,269	599,591	639,282	−39,745	5.28	1,532,567	52,650	17,387	25,835
1930	49,063	503,918	705,484	803,667	−98,216	5.75	1,714,576	72,708	16,269	27,888
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,429	13,610	22,332
1940	44,024	541,514	766,949	807,629	−40,784	5.84	2,094,543	21,668	16,381	27,749
1941	43,739	550,958	812,828	836,859	−24,118	6.11	2,357,013	16,863	16,381	29,236
1942	43,358	560,093	859,817	873,950	−14,139	6.39	3,101,923	14,743	19,492	30,118
1943	42,654	545,128	906,227	952,529	+13,692	7.08	4,435,620	17,557	19,124	32,818
1944	42,161	549,093	1,112,877	1,068,987	+43,892	8.06	4,571,573	29,981	19,106	34,931
1945	41,792	559,903	1,314,240	1,145,002	+169,139	9.41	4,810,300	38,137	20,240	37,912
1946	41,751	561,418	1,224,572	1,353,650	−129,082	8.69	4,748,066	38,738	19,180	36,318
1947	41,760	609,900	1,299,141	1,504,805	−205,658	9.02	4,199,610	41,533	19,542	37,428
1948	41,695	640,329	1,410,971	1,687,759	−276,834	9.62	4,554,944	51,264	20,432	40,280
1949	41,607	662,379	1,571,851	2,149,297	−577,471	10.53	4,846,918	41,788	21,047	43,555

[1] Excluding rural free delivery routes, ocean mail routes, and air-mail routes to foreign countries.
[2] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.
[3] Domestic excludes and international includes foreign countries on domestic basis.
[4] Continental United States only. Data for years prior to 1926 are estimates.
[5] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.
[6] From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1865.
[7] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

No. 544.—Postal Service Revenues, by Source: 1920 to 1949

[In thousands of dollars. For years ending June 30. See headnote, table 543]

Item	1920	1925	1930	1935	1940	1945	1948	1949
Total	437,150	599,591	705,484	630,795	766,949	1,314,240	1,410,971	1,571,851
Ordinary postal revenue	424,406	585,333	686,426	598,358	732,137	1,246,777	1,343,371	1,503,435
Stamps, postal cards, etc.[1]	379,587	507,572	574,851	473,407	521,753	953,770	820,904	856,266
Second-class postage paid in money (pound rates) [1]	25,100	29,619	28,584	18,431	23,033	25,286	38,008	39,797
Other postage paid in money under permit	12,960	39,301	73,545	96,206	176,503	252,318	463,509	582,596
Box rents	6,145	7,817	8,539	6,596	7,931	11,033	13,423	13,916
Miscellaneous	614	1,024	907	3,718	2,917	4,371	7,526	10,860
Money-order revenues	10,314	12,909	17,496	20,424	23,995	46,671	40,219	56,705
Revenue from postal savings	2,430	1,349	1,562	12,013	10,817	20,792	27,381	11,711

[1] For volume of this item, see table 548.

Source of tables 543 and 544: Post Office Department, Annual Report of the Postmaster General.

No. 545.—Postal Service Expenditures, by Object: 1920 to 1949

[In thousands of dollars. For years ending June 30. For area covered and for total expenditures, see table 542. Data cover expenditures during specified fiscal year, whether on account of that year or of previous years]

ITEM	1920	1925	1930	1935	1940	1945	1948	
Service in post offices (total)	234,102	338,046	429,571	378,407	479,731	721,871	1,061,014	1,340,78
Salaries of postmasters	40,106	47,502	52,850	44,698	49,238	72,544	86,184	103,20
Salaries of clerks, etc	102,319	153,336	201,972	173,510	222,778	368,147	547,441	687,60
City delivery service	63,626	95,161	127,890	113,153	145,335	191,182	308,727	393,20
All other expenditures	28,049	41,987	46,860	47,156	62,380	89,998	118,661	156,66
Railway Mail Service	38,711	52,906	61,888	52,251	60,136	86,288	111,674	135,54
Rural Delivery Service	75,794	93,163	106,347	90,519	91,446	106,847	131,197	152,77
Transportation of domestic mail	99,520	142,141	176,984	134,676	155,893	219,347	367,968	419,38
By railroads	70,714	99,720	117,265	93,328	101,890	134,371	144,378	247,60
By other means	28,805	42,421	59,720	41,348	53,994	84,975	123,590	172,30
Transportation foreign mail	5,912	9,175	24,449	36,806	16,248	4,614	106,450	90,20
Payment account of invalid money orders	284	138	131	232	187	694	1,360	84
Post Office Department [1]	.....	3,712	4,298	3,612	3,998	5,441	8,144	8,80

[1] Paid out of the General Treasury prior to 1923.

No. 546.—Transportation of Domestic Mails, by Class of Service: 1925 to 1949

[Data as of June 30 or for year ending June 30. See headnote, table 543. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished]

CLASS OF SERVICE AND ITEM	1925	1930	1935	1940	1945	1948	1949
Steam railway service: [1]							
Length of routes (miles)	230,470	220,416	199,016	181,500	173,138	167,900	165,30
Annual travel (thousand miles)—							
Regular space units	579,256	564,801	455,214	455,836	496,391	559,348	571,60
Prorated to 60-foot car basis	226,395	228,478	192,130	208,113	260,140	322,923	346,12
Annual expenditure (thousand dollars) [2]—							
Regular authorizations	88,991	103,970	86,806	92,217	114,614	[3] 175,480	[3] 186,62
Annual cost	107,491	125,243	99,676	108,485	145,267	[4] 205,444	[3] 238,98
Average rate of cost							
Per mile of length (dollars)	386.12	471.70	436.17	508.09	661.98	1,045.15	1,128.6
Per unit mile traveled (cents)	15.36	18.41	19.06	20.23	23.09	31.37	32.6
Per 60-foot car mile (cents)	39.31	45.70	45.40	44.31	44.01	54.34	53.9
Electric railway service:							
Number of routes	288	224	135	85	66	42	3
Length of routes (miles)	8,042	7,012	4,459	2,690	1,963	1,297	1,14
Annual travel of space units (thousand miles)	10,487	9,829	6,047	3,786	3,140	2,181	1,74
Annual rate of obligation (thousand dollars)	566	571	349	236	224	285	23
Average cost per unit mile traveled (cents)	5.39	5.81	5.77	6.24	7.13	13.06	13.7
Power boat service:							
Number of routes	284	265	196	175	146	134	13
Length of routes (miles)	49,791	40,130	21,043	19,613	8,701	8,034	8,30
Annual travel (thousand miles)	5,298	4,806	2,860	2,451	1,605	1,319	1,20
Annual rate of obligation (thousand dollars)	1,492	1,401	1,065	924	521	672	80
Average cost per mile traveled (cents)	28.16	29.15	37.95	37.71	34.64	50.93	62.5
Air mail service:							
Length of routes (miles)	2,665	14,907	28,894	37,943	56,849	130,093	155,31
Miles traveled with mail (thousands)	2,077	14,939	31,149	59,236	166,576	321,662	331,30
Mail carried (million pound-miles)	[5]	[5]	6,790	18,671	122,909	67,717	82,51
Cost of service (thousand dollars)	2,744	14,618	8,838	19,426	35,199	[4] 47,199	[4] 53,23
Average cost per mile (dollars)	1.32	0.98	0.28	0.33	0.21	0.15	0.1

[1] Annual expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at end of each fiscal year. Annual cost includes emergency and side and transfer service. Average rates based on regular authorizations.

[2] For expenditures for Railway Mail Service, see table 545.

[3] Includes 25 percent interim increase granted participating railroad companies under Railway Mail Pay Case, I. C. C. Docket No. 9200.

[4] Not computed. [5] Subject to revision.

Source of tables 545 and 546: Post Office Department, Annual Report of the Postmaster General.

47.—Delivery Service—City and Rural Free Delivery and Star-Route Service: 1870 to 1949

[note, table 543. Free city delivery was instituted in 1863; rural free delivery in 1897. Star routes are utes between towns which are let on a contract basis. Star route service in Alaska is not included here; r 1949 as follows: Number of routes, 34; length, 3,792 miles; annual travel, 230,011 miles; annual rate of ion, $60,012]

	CITY FREE DELIVERY			RURAL FREE DELIVERY				STAR ROUTES	
: 30—	Number of offices	Number of carriers	Annual cost [1] (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
-----	51	1,362	1,231	----------	----------	----------	----------	7,295	5,050
-----	104	2,628	[1] 2,364	----------	----------	----------	----------	9,863	7,321
-----	454	9,066	[1] 7,978	----------	----------	----------	----------	15,887	5,321
-----	604	12,714	12,145	----------	----------	----------	----------	20,733	5,754
-----	796	15,322	14,671	1,259	28,685	----------	420	22,834	5,088
-----	1,144	21,778	20,923	32,110	721,237	----------	20,865	17,199	7,342
-----	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
-----	1,808	32,902	39,829	43,866	1,076,235	325,305	52,566	11,557	8,713
-----	2,086	36,142	62,841	43,445	1,151,832	348,627	75,795	10,739	11,106
-----	2,401	46,251	93,567	45,189	1,227,654	370,273	95,131	10,906	12,774
-----	3,050	53,762	126,426	43,278	1,334,842	404,738	106,338	11,788	14,281
-----	3,111	52,767	125,700	41,602	1,358,030	412,084	106,358	12,443	14,765
-----	3,111	51,229	107,410	40,013	1,365,712	414,417	93,787	12,596	14,301
-----	3,111	48,275	96,947	37,106	1,359,895	412,721	81,637	12,237	12,942
-----	3,111	49,084	111,648	34,848	1,355,078	411,361	90,425	11,853	11,357
-----	3,134	53,852	126,371	34,118	1,368,083	415,433	92,437	11,663	10,882
-----	3,173	54,944	133,908	33,601	1,377,068	418,248	91,799	11,572	10,800
-----	3,215	55,713	136,505	33,144	1,387,445	420,107	91,196	11,393	11,035
-----	3,236	56,617	139,493	32,839	1,392,657	421,854	91,170	11,462	10,848
-----	3,275	58,531	143,766	32,646	1,401,690	424,704	91,441	11,369	10,928
-----	3,298	61,085	149,759	32,445	1,411,573	427,756	91,502	11,407	11,265
-----	3,347	62,919	156,180	32,292	1,420,971	430,728	91,636	11,400	12,097
-----	3,408	58,602	170,879	32,179	1,425,860	432,281	96,513	11,258	14,287
-----	3,732	58,046	184,113	32,112	1,428,475	433,120	104,691	11,170	16,909
-----	3,884	57,993	190,574	32,106	1,435,059	435,209	106,853	11,201	18,558
-----	4,083	65,770	245,406	32,161	1,441,538	437,248	117,403	11,218	20,063
-----	4,167	67,733	287,029	32,249	1,449,767	439,750	128,582	11,296	21,700
-----	4,270	78,127	308,435	32,412	1,465,198	444,424	131,119	11,324	23,211
-----	4,413	86,359	392,848	32,559	1,480,710	449,361	152,704	11,437	30,522

sents audited expenditures; in 1880 and 1890, some incidental expense included.

48.—Postal Service Operation—Summary for Principal Items: 1925 to 1949

s ending June 30. See headnote, table 543. For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 544]

ITEM	1925	1930	1935	1940	1945	1948	1949
ions in stamped paper:							
nary postage stamps issued illions)	17,387	16,269	13,610	16,381	20,240	20,432	21,047
ped envelopes (millions)	2,997	3,164	1,618	1,650	2,065	2,118	2,220
l cards issued (millions)	1,497	1,643	1,754	2,257	2,282	3,657	3,469
mail carried [1] (millions)	25,835	27,888	22,332	27,749	37,912	40,280	43,555
ass matter carried:							
in county (1,000 pounds)	69,195	75,326	57,560	60,626	59,787	77,245	80,370
at pound rates (1,000 pounds)	1,348,297	1,554,415	1,063,389	1,283,673	1,319,587	2,004,695	2,105,603
nails dispatched by sea:							
rs, post cards (1,000 pounds)	5,640	7,103	4,602	4,231	31,426	5,238	5,324
r articles (1,000 pounds)	66,229	83,377	53,056	62,257	474,160	600,455	467,848
stered:							
stic, paid (1,000 pieces)	70,512	76,489	41,318	40,533	[2] 81,094	[2] 69,470	[2] 69,562
national, paid (1,000 pieces)	10,993	7,869	3,444	2,713	([3])	([3])	([3])
al, free (1,000 pieces)	8,414	8,680	10,582	12,082	[4] 22,907	[4] 17,064	[4] 17,507
try fees (1,000 dollars)	8,850	12,807	[5] 7,100	[5] 6,825	[4] [5] 17,706	[4] [5] 15,070	[4] [5] 16,945
red:							
stic, parcel post (1,000 pieces)	152,078	126,421	71,960	80,916	131,384	182,689	203,906
national (1,000 pieces)	603	649	311	380	([3])	([3])	([3])
fees paid (1,000 dollars)	8,061	8,775	5,249	5,702	[4] 12,259	[4] 15,189	[4] 19,938
C. O. D.:							
pieces sent (1,000)	52,362	46,249	31,118	34,648	[4] 44,146	[4] 69,416	[4] 73,833
fees (1,000 dollars)	5,562	5,825	4,298	4,748	[4] 10,830	[4] 17,084	[4] 19,964

nental U. S. only. Data for 1925 are estimates.
les "insured mail treated as registered mail," formerly included with regular insured mailings.
ublished.
les data for international mail included in prior years.
ncluding surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $2,674,000 in 1940, $7,371,000 5,848,000 in 1948, and $5,243,000 in 1949.

of tables 547 and 548: Post Office Department, Annual Report of the Postmaster General and records

No. 549.—Postal Service Operation—Number of Offices, Mileage of Rural Routes, and Gross Receipts, by States and Other Areas

[Figures for years ending June 30]

Division, State, and other area	Number of post offices, 1949	Mileage of rural free-delivery routes 1949	Gross postal receipts (thousands of dollars)					
			1930	1935	1940	1945	1948	19
Grand total	41,607	1,480,710	686,351	595,661	729,780	1,243,674	1,337,581	1,49
Continental United States	41,170	1,480,567	684,610	691,000	726,172	1,216,094	1,327,531	1,48
New England	2,292	46,005	51,375	46,111	54,622	77,245	91,515	10
Maine	673	13,002	3,912	3,588	3,925	5,834	5,852	
New Hampshire	335	6,607	2,286	2,215	2,718	3,815	4,510	
Vermont	347	8,320	1,703	1,660	1,946	2,406	2,718	
Massachusetts	572	8,789	29,627	25,890	29,796	42,120	50,461	5
Rhode Island	71	1,445	3,297	3,018	3,614	5,970	6,632	
Connecticut	294	7,842	10,550	9,740	12,724	17,100	21,347	2
Middle Atlantic	4,948	120,615	194,927	164,513	195,685	324,915	368,357	40
New York	1,923	51,528	125,072	102,748	120,888	210,835	232,929	25
New Jersey	625	9,332	19,708	18,553	23,207	35,122	45,189	4
Pennsylvania	2,400	59,155	50,087	43,312	51,590	78,958	90,260	10
East North Central	5,631	316,462	175,748	143,663	180,346	259,951	312,922	34
Ohio	1,333	71,678	42,088	34,046	41,668	62,071	71,452	8
Indiana	899	60,596	15,613	13,388	16,810	26,745	29,392	3
Illinois	1,458	74,313	78,757	62,916	79,257	104,724	133,366	14
Michigan	1,015	56,635	24,133	20,049	26,870	42,109	50,142	5
Wisconsin	926	53,240	15,157	13,265	15,740	23,402	28,570	3
West North Central	6,228	338,489	80,641	66,926	76,171	111,234	128,963	14
Minnesota	1,034	55,895	17,614	15,089	17,800	24,996	29,738	3
Iowa	1,103	65,366	13,504	10,932	12,912	18,531	21,754	2
Missouri	1,463	64,281	28,998	22,748	25,806	37,517	45,322	5
North Dakota	600	29,320	2,721	2,582	2,747	3,982	[redacted]	
South Dakota	549	25,416	2,750	2,433	2,614	3,686	4,101	
Nebraska	668	37,775	7,279	6,217	6,925	10,597	11,642	1
Kansas	911	60,446	7,755	6,945	7,569	12,632	12,344	1
South Atlantic	7,032	215,829	52,293	51,213	65,939	124,543	122,322	13
Delaware	69	3,135	1,233	1,251	1,759	2,574	2,936	
Maryland	551	12,400	8,519	7,706	9,435	15,328	16,092	1
Dist. of Columbia	1	146	6,047	6,807	8,242	18,637	16,229	1
Virginia	1,703	33,220	7,985	7,688	9,617	18,013	17,146	1
West Virginia	1,525	13,396	4,611	4,274	5,142	8,725	8,188	
North Carolina	1,129	48,425	6,830	7,475	9,407	19,175	18,465	2
South Carolina	496	28,753	2,174	2,037	2,832	4,897	4,950	
Georgia	898	58,858	9,220	8,482	10,630	18,631	19,192	2
Florida	660	17,494	5,674	6,023	8,875	18,561	19,134	2
East South Central	4,627	167,082	23,736	21,330	26,881	49,905	47,641	5
Kentucky	2,195	30,971	6,827	6,161	7,304	12,472	12,166	1
Tennessee	800	50,255	8,546	7,676	9,798	17,528	17,888	2
Alabama	904	44,736	5,108	4,524	5,961	11,991	10,961	1
Mississippi	728	41,120	3,255	2,969	3,820	7,914	6,606	
West South Central	4,685	182,320	37,240	33,206	42,606	81,886	79,879	9
Arkansas	1,088	30,237	3,828	3,265	4,115	7,995	7,039	
Louisiana	744	20,884	5,486	5,017	6,684	13,778	12,224	1
Oklahoma	860	45,517	7,272	6,217	7,375	13,032	12,381	1
Texas	1,993	85,682	20,654	18,707	24,433	47,080	48,236	5
Mountain	2,901	39,338	17,276	15,914	19,778	32,171	35,375	3
Montana	544	7,216	2,446	2,422	2,813	3,682	4,254	
Idaho	398	7,685	1,513	1,488	1,878	2,816	3,067	
Wyoming	269	1,349	993	992	1,189	1,811	1,980	
Colorado	557	15,147	6,819	5,929	7,138	10,701	12,425	1
New Mexico	453	3,352	1,089	1,162	1,631	2,997	3,056	
Arizona	263	2,360	1,532	1,456	1,990	4,228	4,562	
Utah	292	2,049	2,347	1,928	2,434	4,591	4,780	
Nevada	125	180	537	537	686	1,345	1,300	
Pacific	2,726	55,027	51,378	48,823	64,743	155,143	148,556	16
Washington	690	17,829	8,719	8,026	9,964	21,402	20,424	2
Oregon	596	12,216	5,436	5,004	6,719	11,152	13,407	1
California	1,440	24,982	37,223	35,793	48,060	122,589	106,725	12
Alaska	229		104	98	170	413	612	
Guam	1		3	3	13	(1)	221	
Hawaii	95	50	774	834	1,480	22,726	4,747	
Puerto Rico	105	87	527	566	809	2,469	1,924	
Samoa (Tutuila)	1		(1)	(1)	(1)	(1)	(1)	(
Virgin Islands	5		15	17	36	48	54	
Philatelic agency			317	2,340	1,101	1,909	2,491	
Canton Island	1							

Revenues from money-order business, postal savings, and certain miscellaneous items not included.
Less than $500.

Source: Post Office Department, Annual Report of the Postmaster General.

19. Power

Energy for supplying mechanical power, heat, light and refrigeration for the complex machinery and processes necessary to maintain productivity and comfort in the United States is derived primarily from coal, oil, water, natural gas, wood and waste, wind, certain basic chemical and physical reactions, and the rays of the sun. Of these an increasing percentage of the coal, oil, water, and gas are being converted to electric energy for application to the energy requirements of our economic system. In 1949 approximately 23 percent of the coal, 8 percent of the oil, practically all of the water power, and 11 percent of the natural gas were consumed in the production of electric energy.

Statistics on these various sources of energy are compiled by numerous agencies but only a few of the series are reasonably complete or arranged to avoid duplication in a manner that permits ready computation of total energy requirements. Oil, coal, natural gas, and wood yield many products as well as power and, consequently, enter into many statistical series.

Data on coal, oil, and natural gas production, utilization, and related subjects are compiled annually by the Bureau of Mines and are published in the Minerals Yearbook. For summaries of statistical material from this source, see section 28, Mining and Mineral Products. Data on natural gas utilization and the production of manufactured gas from coal, oil, and related products, its utilization, and related statistics are published by the American Gas Association in its monthly bulletins and annual statistical numbers. Annual summary data are included in this section.

Data on the production of electric energy by type of prime mover and showing the quantities of basic fuels—coal, oil, natural gas, and others—used in production, and the capacity of all generating plants by type of prime mover and related statistics are compiled and published annually by the Federal Power Commission. These data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and customers by classes of service, on rates and typical bills, and related matters are also published by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs are also published and distributed by the Federal Power Commission in a loose-leaf current data series known as Electric Power Statistics. Statistics on the distribution of electric energy by utilities for public use are presented monthly and annually by the Edison Electric Institute in its Statistical Bulletins. Summaries of these statistics appear in the following tables.

Data on the use of power by manufacturing, extracting, and related industries are issued from time to time by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries. Statistics based on these studies appear in the sections on manufacturing and mineral industries in this Abstract. For the period 1939 to 1946, data on the use of electric power by major industry groups were compiled and published by the Federal Power Commission in a report on Industrial Electric Energy. This series has been discontinued, however, with 1946 the latest data available.

Over-all statistics on water as an actual and potential source of power are compiled by the Federal Power Commission and are shown in table 567.

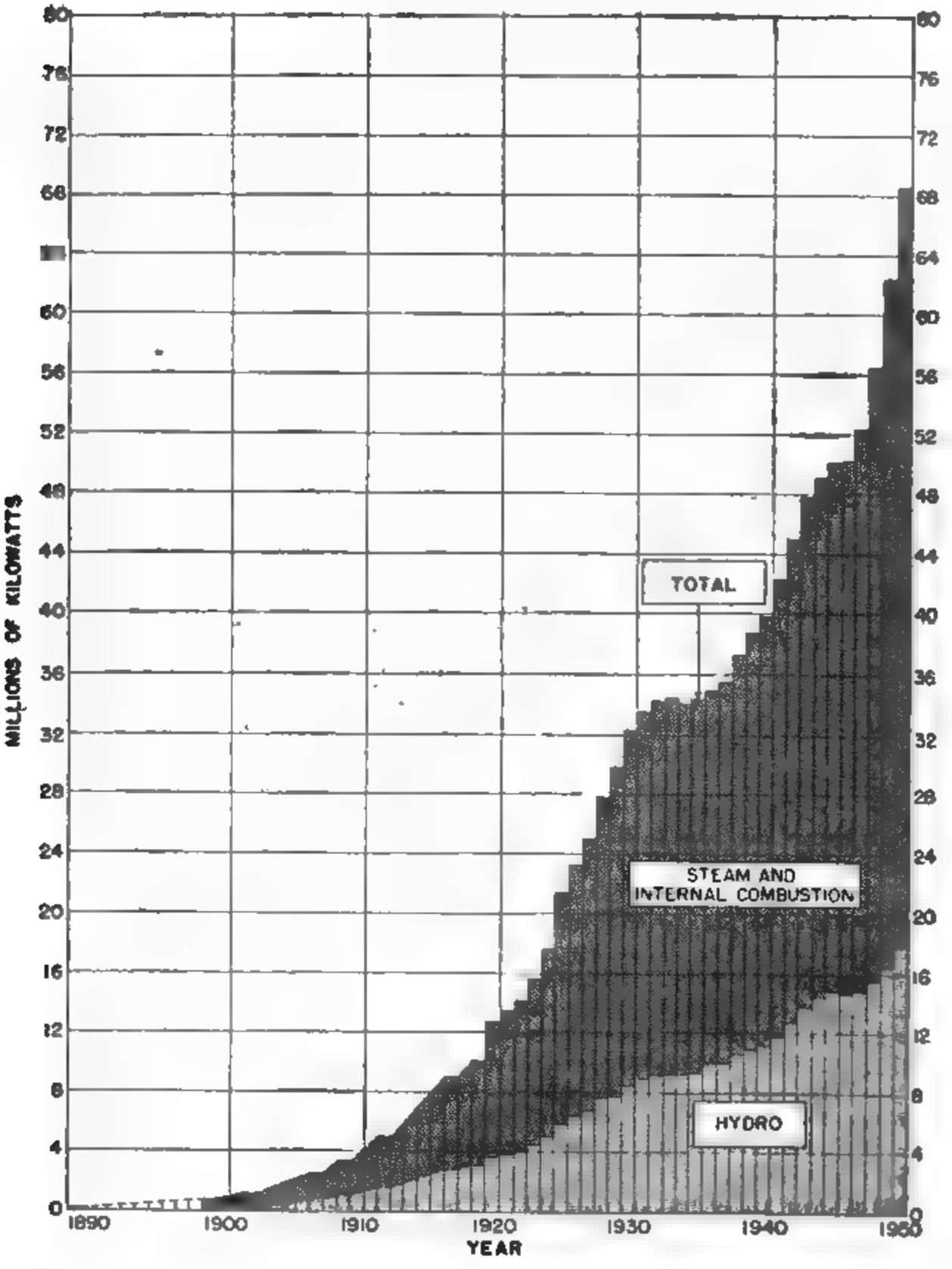
The Bureau of the Census in the Census of Electrical Industries compiled at five-year intervals beginning in 1902 a report on the Electric Light and Power Industry. The last survey made was for the year 1937. Summary statistics from this report are shown in table 555.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series G 159–170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

Data in this section relate to continental United States except as indicated.

FIG. XXI.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS IN T UNITED STATES: 1889 TO 1950

[See table 552]



Source: Federal Power Commission.

No. 550.—Energy from Mineral Fuels and Water Power—Annual Supply: 1889 to 1949

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, 1,07 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as wel as Government- and privately-owned public utilities. Fuel equivalent of water power calculated from kilo watt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 per cent for manufacturers and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159–170

Year	Total energy	Water power [1]	Mineral fuels							
			Total	Coal			Petroleum and natural gas			
				Total	Pennsylvania anthracite	Bituminous and lignite	Total	Petroleum (total crude)		Natural gas (marketed production)
								Domestic production	Imports	
1889	(2)	(2)	4,136	3,664	1,157	2,507	472	204	-------	[3] 26
1890	7,409	238	7,171	6,600	1,535	5,065	571	331	-------	[3] 24
1900	7,893	250	7,643	7,020	1,457	5,563	623	369	-------	[3] 25
1901–05 avg	10,075	323	9,753	8,838	1,698	7,140	915	592	-------	[3] 32
1906–10 avg	13,793	477	13,317	11,844	2,061	9,783	1,473	1,002	1	47
1911–15 avg	16,530	611	15,919	13,794	2,267	11,527	2,125	1,437	70	61
1916–20 avg	20,256	708	19,548	16,337	2,356	13,981	3,211	2,103	297	82
1921–25 avg	20,568	653	19,915	14,582	1,972	12,610	5,333	3,758	550	1,02
1926–30 avg	23,675	785	22,890	15,541	1,946	13,595	7,350	5,195	394	1,76
1931–35 avg	18,494	719	17,775	10,571	1,363	9,207	7,205	5,158	222	1,82
1936–40 avg	23,071	853	22,218	12,243	1,298	10,945	9,975	7,205	188	2,58
1941–45 avg	30,626	1,232	29,396	16,617	1,503	15,114	12,779	8,916	227	3,63
1945	32,552	1,442	31,110	16,529	1,395	15,134	14,581	9,939	429	4,21
1946	31,839	1,406	30,433	15,526	1,537	13,989	14,907	10,057	517	4,33
1947	35,674	1,426	34,248	17,975	1,453	16,522	16,273	10,771	576	4,92
1948 (prel.)	36,636	1,481	35,154	17,158	1,451	15,707	17,996	11,717	745	5,53
1949 (prel.)	31,567	1,539	30,028	12,557	1,085	11,472	17,471	10,674	898	5,89

[1] Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt hour in 1889 to 1.34 pounds in 1949.
[2] Not available. [3] Based on amount of coal displaced by gas, as estimated by gas companies.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook. Preliminary data published in annua report, Bituminous Coal and Lignite.

No. 551.—Electric Utilities—Number of Electric Utility Supply Systems and Generating Plants, by Class of Ownership: 1922 to 1949

[Duplications of establishments operating in two or more States have been eliminated. Each type of prime move in combination generating plants counted separately; nonutility generating plants, approximately 4,500 in 1949, producing primarily for industrial use, are not included]

Dec. 31	Total, all classes	Privately owned	Publicly owned				
			Total	Municipal	Federal	Public utility districts and State projects	Cooperative
1922: Total electric supply systems	6,355	3,774	2,581	2,581	-------	-------	-------
Systems with generating plants	4,389	2,650	1,739	1,739	-------	-------	-------
Number of generating plants	5,444	3,615	1,829	1,829	-------	-------	-------
1932: Total electric supply systems	3,429	1,627	1,802	1,799	3	-------	-------
Systems with generating plants	1,788	923	865	862	3	-------	-------
Number of generating plants	4,339	3,244	1,095	1,085	10	-------	-------
1937: Total electric supply systems	3,601	1,407	2,094	1,877	25	11	18
Systems with generating plants	1,812	818	994	955	17	6	1
Number of generating plants	4,027	2,916	1,111	1,014	27	43	2
1942: Total electric supply systems	3,998	1,089	2,909	2,074	64	19	75
Systems with generating plants	1,550	511	1,039	953	16	10	6
Number of generating plants	3,902	2,510	1,392	1,103	78	81	13
1945: Total electric supply systems	4,051	1,060	2,991	2,092	74	25	80
Systems with generating plants	1,594	492	1,102	990	18	11	8
Number of generating plants	3,880	2,400	1,480	1,157	86	101	14
1947 Total electric supply systems	3,985	958	3,027	2,067	72	34	85
Systems with generating plants	1,559	440	1,119	993	19	14	9
Number of generating plants	3,805	2,353	1,512	1,166	84	109	13
1948: Total electric supply systems	3,950	776	3,174	2,173	75	37	88
Systems with generating plants	1,522	419	1,103	973	19	14	9
Number of generating plants	3,879	2,376	1,503	1,146	86	111	16
1949: Total electric supply systems	3,944	815	3,129	2,074	61	81	91
Systems with generating plants	1,507	408	1,099	905	14	38	8
Number of generating plants	3,886	2,371	1,517	1,146	79	140	15

Source: Federal Power Commission; annual report, Production of Electric Energy and Capacity of Generating Plants, and related data.

No. 552.—Production of Electric Energy and Number and Capacity of Generating Plants, by Class of Ownership and Type of Prime Mover: 1925 to 1949

[Installed capacity as of Dec. 31. Industrial series first available for 1939; detail by type of prime mover for 19
See also *Historical Statistics*, series G 171–190 and G 200–224]

ITEM	1925	1930	1935	1940	1945	1947	1948	1949
CLASS OF OWNERSHIP								
Production, total (millions of kilowatt-hours)	———	———	———	179,907	271,255	307,400	336,809	345,0
Electric utilities (for public use), total	61,451	91,112	95,287	141,837	222,486	255,739	282,698	291,1
Privately owned	58,685	86,108	89,330	125,411	180,926	206,105	228,231	233,1
Publicly owned	2,766	5,003	5,958	16,426	41,560	47,634	54,467	57,9
Municipal	2,302	3,604	4,229	6,188	9,624	12,415	13,123	13,4
Federal	103	465	555	8,584	28,001	29,877	35,373	38,1
Cooperatives, power districts, State projects	172	518	732	1,175	3,146	4,511	5,134	5,6
Noncentral stations	189	416	442	479	790	831	838	8
Industrial plants [1]	———	———	———	38,070	48,769	51,661	54,110	53,9
Installed capacity, total (thousands of kilowatts)	———	———	———	50,962	62,868	65,151	69,615	76,5
Electric utilities (for public use), total	21,472	32,384	34,436	39,927	50,111	52,322	56,560	63,1
Privately owned	20,045	30,285	31,820	34,399	40,307	41,986	45,381	50,4
Publicly owned	1,427	2,099	2,615	5,528	9,804	10,336	11,179	12,6
Municipal	1,125	1,601	2,002	2,977	3,586	3,825	4,105	4,7
Federal	198	226	300	1,944	5,081	5,027	5,525	6,2
Cooperatives, power districts, State projects	49	154	175	435	891	1,226	1,293	1,4
Noncentral stations	56	118	139	173	245	257	256	2
Industrial plants [1]	———	———	———	11,035	12,757	12,829	13,055	13,4
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total [2]	3,738	4,043	4,023	3,918	3,886	3,865	3,879	3,8
Hydro	1,250	1,446	1,476	1,474	1,505	1,479	1,467	1,4
Steam	2,004	1,626	1,424	1,153	1,057	1,045	1,045	1,0
Internal combustion	484	971	1,123	1,291	1,324	1,341	1,367	1,3
Production, total (millions of kilowatt-hours)	61,451	91,112	95,287	141,837	222,486	255,739	282,698	291,1
Hydro	21,798	31,190	38,372	47,321	79,970	78,425	82,470	89,7
Steam	39,367	59,293	56,144	93,002	140,435	174,500	196,928	197,8
Internal combustion	286	629	771	1,514	2,081	2,813	3,300	3,4
Hydro as percent of total	35.5	34.2	40.3	33.4	35.9	30.7	29.2	30
Installed capacity, total (thousands of kilowatts)	21,472	32,384	34,436	39,927	50,111	52,322	56,560	63,1
Hydro	5,922	8,585	9,399	11,224	14,912	14,971	15,652	16,6
Steam	15,368	23,386	24,471	27,775	34,113	36,035	39,304	44,6
Internal combustion	182	414	566	928	1,087	1,317	1,604	1,8
Hydro as percent of total	27.6	26.5	27.3	28.1	29.8	28.6	27.7	26
Production per kilowatt of installed capacity (kilowatt-hours) [3]	2,862	2,813	2,767	3,552	4,440	4,888	4,998	4,6
Industrial plants: [1]								
Production, total (millions of kilowatt-hours)	———	———	———	38,070	48,769	51,661	54,110	53,9
Hydro	———	———	———	———	4,777	4,641	4,522	5,0
Fuel	———	———	———	———	43,992	47,021	49,588	48,9
Hydro as percent of total	———	———	———	———	9.8	9.0	8.4	9
Installed capacity, total (thousands of kilowatts)	———	———	———	11,035	12,757	12,829	13,055	13,4
Hydro	———	———	———	———	980	985	983	1,0
Steam	———	———	———	———	11,135	11,207	11,447	11,8
Internal combustion	———	———	———	———	641	636	625	6
Hydro as percent of total	———	———	———	———	7.7	7.7	7.5	7

[1] Industrial classification comprises production and capacity of 3,578 industrial electric power plants of 1 kilowatts and over in 1949, including amounts for stationary electric power plants of railroads and railways.
[2] Each prime mover type in combination plants counted separately.
[3] Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, Production of Electric Energy and Capacity of Generati Plants, and industrial electric power summaries.

No. 553.—Generating Plants—Installed Capacity of Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1949

[Thousands of kilowatts]

Division and State	Total	Type of prime mover				Electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	76,570	58,907	17,662	46,446	16,654	63,190	50,484	4,727	7,889	13,476
New England	5,137	3,935	1,203	2,968	932	3,890	3,780	109	21	1,247
Maine	616	232	387	124	265	389	386	2	1	229
New Hampshire	480	184	296	138	246	384	382	2		96
Vermont	219	39	181	25	166	191	177	13	(1)	28
Massachusetts	2,196	1,975	220	1,435	164	1,600	1,534	70	6	596
Rhode Island	444	431	13	359	3	362	356		7	82
Connecticut	1,180	1,074	105	877	87	904	935	21	5	216
Middle Atlantic	15,662	13,915	1,687	11,013	1,611	12,624	12,433	166	25	2,978
New York	7,144	5,911	1,233	4,834	1,163	5,997	5,892	87	17	1,147
New Jersey	2,516	2,507	9	2,035	6	2,042	2,016	23	3	474
Pennsylvania	5,941	5,497	445	4,144	442	4,585	4,525	55	5	1,356
East North Central	18,916	17,179	836	13,824	763	14,588	13,274	1,086	228	3,428
Ohio	5,115	5,100	16	4,208	12	4,220	3,894	314	13	895
Indiana	2,462	2,425	37	1,897	37	1,934	1,665	268	1	528
Illinois	4,548	4,493	55	3,845	40	3,894	3,689	160	45	654
Michigan	3,973	3,573	401	2,530	386	2,916	2,544	257	116	1,057
Wisconsin	1,918	1,588	330	1,344	280	1,624	1,483	86	54	294
West North Central	5,156	4,524	632	3,962	575	4,586	3,992	971	493	569
Minnesota	1,278	1,091	187	907	138	1,045	799	217	29	233
Iowa	1,189	1,024	135	915	135	1,050	853	172	25	119
Missouri	1,026	876	151	745	151	895	722	173	(1)	131
North Dakota	177	177		173		173	147	10	16	4
South Dakota	179	167	11	152	3	156	120	32	3	23
Nebraska	542	390	141	386	141	528	1	118	409	14
Kansas	784	778	6	703	6	709	449	249	11	75
South Atlantic	10,193	7,506	2,687	5,770	2,218	7,988	7,137	358	462	2,206
Delaware	73	72	1	28		28	17	11		45
Maryland	1,231	959	272	754	271	1,025	997	21	8	206
Dist. of Columbia	526	522	4	505	3	508	505		3	18
Virginia	1,510	1,304	206	863	182	1,065	1,009	35	22	445
West Virginia	1,684	1,476	208	1,030	101	1,131	1,130	(1)	(1)	553
North Carolina	2,110	1,152	958	967	659	1,626	1,327	87	212	484
South Carolina	1,043	368	675	173	651	824	652	7	165	219
Georgia	987	630	351	644	338	982	938	13	31	105
Florida	1,029	1,016	13	885	13	898	663	214	21	131
East South Central	4,566	2,996	2,570	1,609	2,562	4,171	1,764	90	2,316	484
Kentucky	844	573	271	508	271	779	580	29	170	65
Tennessee	1,739	552	1,187	423	1,187	1,610	179	18	1,413	129
Alabama	1,822	710	1,112	478	1,104	1,582	850	1	731	240
Mississippi	251	251		200		200	155	43	3	51
West South Central	5,297	4,874	423	3,585	420	4,005	3,166	408	431	1,292
Arkansas	504	400	105	229	102	331	253	43	35	173
Louisiana	1,079	1,079		743		743	647	69	28	336
Oklahoma	661	588	74	537	74	610	457	65	88	51
Texas	3,053	2,808	245	2,076	245	2,321	1,810	231	280	732
Mountain	3,883	1,601	2,282	953	2,197	3,150	1,647	139	1,364	653
Montana	463	30	434	18	433	449	395		54	14
Idaho	407	29	378	5	376	381	344	13	23	26
Wyoming	181	126	55	60	55	115	59	2	54	66
Colorado	526	436	89	319	88	407	305	73	■	119
New Mexico	304	279	25	236	25	261	208	19	34	43
Arizona	951	410	541	218	541	759	171	3	585	192
Utah	349	255	94	89	94	183	151	28	4	166
Nevada	624	36	587	9	586	596	14	1	581	28
Pacific	8,711	3,288	5,422	2,753	5,376	8,130	4,210	1,371	2,548	581
Washington	2,693	425	2,268	201	2,241	2,442	586	493	1,363	251
Oregon	1,038	303	735	196	718	914	362	33	519	124
California	4,980	2,560	2,420	2,356	2,418	4,774	3,263	845	667	206

Less than 500.

Source: Federal Power Commission; based on annual report, Production of Electric Energy and Capacity of Generating Plants, 1949.

No. 554.—Electric Energy—Production by Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1949

[Millions of kilowatt-hours]

Division and State	Total	Type of prime mover				Electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		[redacted]	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	345,067	250,293	94,773	201,351	93,743	291,100	233,112	13,410	44,577	53,9
New England	17,426	11,203	4,223	11,057	3,218	14,275	13,937	276	62	3,1
Maine	2,449	790	1,658	411	1,091	1,503	1,491	8	2	9
New Hampshire	1,397	489	908	377	709	1,086	1,079	6		3
Vermont	732	49	683	36	625	661	623	38		
Massachusetts	6,791	6,100	692	5,083	559	5,642	5,442	180	19	1,1
Rhode Island	1,714	1,699	15	1,568	6	1,571	1,548		23	1
Connecticut	4,343	4,075	268	3,585	228	3,813	3,753	44	17	5
Middle Atlantic	67,217	57,863	9,354	47,895	9,638	56,933	54,395	426	112	10,1
New York	30,335	22,736	7,599	19,572	7,308	26,880	26,555	223	93	3,4
New Jersey	10,312	10,278	35	8,825	25	8,850	8,774	68	8	1,4
Pennsylvania	26,568	24,849	1,720	19,498	1,704	21,202	21,066	135	12	5,1
East North Central	79,606	76,523	3,082	63,505	2,748	66,253	62,354	3,606	293	13,3
Ohio	22,836	22,793	42	19,115	27	19,143	18,195	925	23	3,6
Indiana	11,227	11,090	137	8,796	137	8,933	8,234	697	1	2,2
Illinois	20,923	20,703	220	18,450	194	18,654	18,068	449	136	2,1
Michigan	17,124	15,708	1,416	11,829	1,369	13,198	12,072	732	394	3,9
Wisconsin	7,497	6,230	1,267	5,306	1,020	6,326	5,785	283	278	1,1
West North Central	19,675	16,577	3,098	14,553	2,833	17,486	13,284	2,494	1,709	2,1
Minnesota	4,814	3,894	920	3,399	686	4,085	3,508	507	70	7
Iowa	4,592	3,844	748	3,267	748	4,015	3,546	382	88	5
Missouri	3,966	3,200	766	2,772	766	3,538	3,118	420	1	4
North Dakota	575	575	--	565	--	565	493	30	42	
South Dakota	543	503	40	448	11	459	367	90	2	
Nebraska	1,875	1,272	603	1,250	601	1,851	1	268	1,581	
Kansas	3,311	3,289	22	2,951	22	2,974	2,251	706	16	3
South Atlantic	47,758	33,883	13,875	25,929	11,044	36,973	33,012	1,297	2,753	10,7
Delaware	149	149	--	16	--	16	2	14	--	1
Maryland	5,723	4,409	1,314	3,264	1,309	4,573	4,510	49	14	1,1
Dist of Columbia	2,112	2,107	5	2,060	3	2,083	2,080	--	3	
Virginia	6,843	5,688	955	3,921	859	4,780	4,618	99	63	1,8
West Virginia	8,908	7,696	1,211	5,564	507	6,072	6,071	1	--	2,8
North Carolina	10,251	4,802	5,449	4,026	3,602	7,628	5,868	220	1,540	2,6
South Carolina	4,314	1,229	3,085	347	2,975	3,322	2,329	18	974	9
Georgia	4,831	3,019	1,813	2,596	1,746	4,342	4,198	35	109	4
Florida	4,828	4,785	43	4,116	43	4,159	3,336	772	50	6
East South Central	23,918	7,796	16,122	5,727	16,997	21,824	8,061	295	13,477	2,4
Kentucky	3,755	2,000	1,755	1,840	1,755	3,595	2,138	144	1,313	1
Tennessee	9,359	1,899	7,460	1,253	7,460	8,713	1,037	48	7,627	6
Alabama	9,793	2,885	6,907	1,825	6,882	8,707	4,159	11	4,536	1,0
Mississippi	1,012	1,012	--	810	--	810	717	92	(1)	2
West South Central	26,780	25,422	1,358	18,690	1,350	19,429	16,604	1,309	1,517	7,3
Arkansas	2,202	1,848	353	980	345	1,326	1,045	80	200	8
Louisiana	6,466	6,466	--	4,627	--	4,627	4,384	[redacted]	55	1,8
Oklahoma	3,040	2,652	389	2,422	389	2,810	2,220	158	432	2
Texas	15,072	14,457	615	10,661	615	10,666	8,974	963	828	4,4
Mountain	16,084	6,056	12,027	3,432	12,012	15,444	7,573	491	7,479	2,6
Montana	2,942	53	2,890	27	2,888	2,915	2,508	--	407	
Idaho	1,893	52	1,841	4	1,836	1,840	1,595	62	183	
Wyoming	645	319	326	180	326	506	182	3	321	1
Colorado	1,996	1,660	336	1,302	329	1,631	1,355	192	83	3
New Mexico	1,132	1,043	89	822	89	911	776	39	96	2
Arizona	4,265	1,662	2,603	831	2,603	3,434	597	7	2,830	8
Utah	1,531	1,172	359	256	359	615	501	98	17	9
Nevada	3,678	94	3,584	9	3,582	3,591	58	1	3,532	
Pacific	44,604	12,971	31,633	11,074	31,409	42,483	21,901	4,026	16,556	2,1
Washington	15,908	1,059	14,940	326	14,753	15,079	3,306	1,908	9,865	9
Oregon	5,682	690	4,992	336	4,955	5,291	1,394	128	3,770	3
California	22,923	11,222	11,701	10,411	11,701	22,112	17,201	1,990	2,921	8

[1] Less than 500,000.

Source: Federal Power Commission; based on annual report, Production of Electric Energy and Capacity Generating Plants, 1949.

No. 555.—Electric Light and Power Industry—Summary: 1902 to 1937

[Figures cover all establishments engaged either in generation and distribution of electric energy, or distribution or transmission of electric energy, to public or private consumers. Excludes establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in nature of public utilities, unless a portion of generated output was sold commercially. Plants operated by Federal Government or by States excluded unless energy sold commercially]

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments,[1] total	3,620	5,221	6,542	6,855	4,236	3,420	3,501
Generating all or part of current	(2)	4,646	5,124	4,339	2,331	1,788	1,815
Distributing or transmitting only	(2)	575	1,418	1,906	2,004	1,641	1,686
Number of separate generating stations	(2)	(2)	5,952	5,444	4,801	4,339	[3] 4,022
Prime movers, hp. (thousands)	1,845	7,530	12,987	19,861	25,710	27,967	30,230
Steam engines	1,394	1,895	1,702	1,371	994	649	715
Steam turbines		3,054	6,747	12,355	24,323	23,904	23,177
Internal-combustion engines	12	111	310	303	548	881	1,101
Hydroturbines and water wheels	439	2,469	4,277	5,832	9,844	13,533	15,230
Generators, rated kilowatt capacity (thousands)	1,212	5,165	8,994	14,313	25,511	34,623	36,481
Output,[4] kilowatt-hours (millions)		14,183	31,044	50,274	96,529	111,716	168,300
Reported as generated	2,507	11,569	25,438	40,292	74,686	79,667	121,097
Reported as purchased or received from other sources	(2)	2,614	5,606	9,983	22,142	32,058	47,203
Number of customers (thousands)	(2)	3,838	7,179	12,710	21,790	23,862	27,216
Revenue from elec. service ($1,000)	[5] 84,187	[5] 267,139	[5] 502,060	[5] 1,020,439	1,802,655	1,975,304	2,356,512
Sales, kilowatt-hours (millions)	(2)	(2)	25,782	41,965	79,011	88,265	132,980
Distribution for other purposes (non-revenue), kilowatt-hours (millions)	(2)	(2)	(2)	(2)	17,817	23,451	35,370
Operating expenses, ($1,000) [6]	(2)	(2)	(2)	553,069	[7] 750,494	803,100	1,042,193
Value of electric utility plant ($1,000,000)	505	2,176	3,060	4,465	[8] 9,297	12,564	12,941
Employees, number	30,326	79,335	105,541	150,762	251,020	244,573	281,334
Salaries and wages ($1,000)	20,647	61,162	95,242	212,433	[7] 367,632	[7] 323,830	476,362

[1] The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership. [2] Not available.
[3] Comprises 1,112 stations operated by steam; 1,283 by internal-combustion, 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).
[4] Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."
[5] Includes "Estimated value of free service."
[6] Includes cost of fuel purchased and interchanged power, maintenance and other operating expenses.
[7] Reported by commercial establishments only. No data for municipal establishments.
[8] Includes value of plant and equipment, $902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.
[9] Not comparable with other years; includes only salaries and wages chargeable to electric operating service.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry. Survey discontinued.

No. 556.—Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1930 to 1950

[Figures for energy generated obtained by Edison Electric Institute from Federal Power Commission. Figures for sales, revenue, and customers for 1930 and 1935 not strictly comparable with those for 1940 and subsequent years due to change in classification of sales. See also *Historical Statistics*, series G 225–233]

CLASS	1930 [1]	1935 [1]	1940	1945	1949	1950
Energy generated, million kilowatt-hours	91,112	95,287	141,837	222,486	291,100	328,996
Sales to ultimate customers, do.	74,906	77,594	118,643	193,569	248,542	280,539
Residential or domestic [2]	11,018	13,978	23,318	34,154	58,139	67,030
Rural (distinct rural rates) [3]	1,473	1,211	1,991	3,668	7,384	
Commercial and industrial:						7,400
Small light and power	13,944	13,588	22,373	30,438	46,262	50,446
Large light and power	40,148	40,866	59,557	107,490	120,766	139,005
All other	8,323	7,955	11,406	17,777	15,991	16,598
Revenue from ultimate customers, $1,000	1,990,965	1,911,989	2,440,218	3,341,518	4,614,069	5,086,483
Residential or domestic [2]	664,441	700,358	895,951	1,167,356	1,716,533	1,931,096
Rural (distinct rural rates) [3]	24,524	21,572	49,473	90,345	160,855	
Commercial and industrial:						157,611
Small light and power	575,598	519,213	689,253	850,213	1,228,726	1,333,758
Large light and power	566,468	531,107	631,428	1,001,957	1,262,608	1,404,980
All other	159,924	139,739	174,112	231,647	245,257	258,423
Ultimate customers, Dec. 31, thousands	24,556	25,313	30,191	34,031	42,851	44,984
Residential or domestic [2]	20,332	21,019	24,952	28,117	35,375	37,533
Rural (distinct rural rates) [3]	199	216	686	1,234	1,804	1,906
Commercial and industrial:						
Small light and power	3,626	3,711	4,260	4,398	5,291	5,466
Large light and power	347	305	178	162	232	234
All other	53	62	115	119	149	156

[1] See headnote. [2] Prior to 1940 covers residential and eastern farms. [3] Prior to 1940 covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 557.—Electric Utilities—Balance Sheet and Income Account of Privately Owned Classes A and B Companies: 1937 to 1949

[In thousands of dollars. For years ending Dec. 31. Data cover reports of all companies having annual electri revenues in excess of $250,000. These concerns represent approximately 98 percent of the total privately owne electric utility industry]

ITEM	1937	1940	1945	1947	1948	1949
COMPOSITE BALANCE SHEET						
Assets and other debits, total	15,378,135	15,579,209	14,568,323	15,686,021	17,346,923	19,001,35
Electric utility plant	9,614,616	10,447,232	12,175,986	13,610,718	15,214,579	17,163,75
Other utility plant	1,512,880	1,650,694	1,823,914	1,964,260	2,062,065	2,282,01
Unclassified utility plant	2,724,087	2,309,061	490,882	454,053	479,939	181,46
Total utility plant	13,851,583	14,406,987	14,490,782	16,029,031	17,756,583	19,627,23
Reserve for depreciation and amortization	*1,496,250*	*1,918,974*	*5,064,919*	*5,571,654*	*5,869,085*	*4,069,71*
Total utility plant less reserves	12,356,333	12,494,013	11,425,863	12,457,397	13,897,498	15,558,18
Utility plant adjustments	(1)	(1)	(1)	(1)	[2] 1,079	[2] 56
Investment and fund accounts	1,462,433	1,380,403	1,069,443	1,095,965	[2] 1,154,562	[2] 1,272,43
Current and accrued assets	950,076	1,122,902	1,695,721	1,786,508	1,985,205	1,898,66
Other assets	609,293	581,891	357,296	346,151	308,578	271,45
Liabilities and other credits, total	15,378,135	15,579,209	14,568,323	15,686,021	17,346,923	19,001,35
Common capital stock	4,305,264	4,392,601	3,879,314	3,949,770	4,225,670	4,623,22
Preferred capital stock	2,125,431	2,078,219	2,071,133	2,121,717	2,178,701	2,392,48
Premiums assessments, etc.	96,590	100,032	111,815	152,673	185,712	239,98
Total capital stock	6,528,285	6,570,852	6,062,262	6,223,660	6,590,083	7,255,67
Capital surplus	223,998	256,809	239,439	403,968	475,182	555,38
Earned surplus	892,281	860,351	765,522	888,107	1,035,741	1,197,15
Long-term debt	6,850,195	6,895,460	6,141,453	6,001,429	7,718,669	8,572,06
Current and accrued liabilities	602,384	892,038	964,830	1,203,502	1,359,890	1,358,85
Other liabilities	280,892	303,609	394,317	365,357	267,558	262,81
COMPOSITE INCOME ACCOUNT						
Electric utility operating income:						
Operating revenues	2,157,277	2,403,712	3,171,467	3,697,898	4,167,285	4,881,84
Operating expenses	928,629	1,013,189	1,453,615	1,953,744	2,327,226	2,819,92
Depreciation and amortization	212,865	256,396	315,856	332,197	358,832	385,41
Taxes	305,427	397,400	639,096	651,286	702,054	786,44
Total operating revenue deductions	1,446,921	1,666,985	2,408,569	2,937,227	3,388,112	3,491,78
Net operating revenues	710,356	736,727	762,898	760,671	779,173	890,05
Income from electric plant leased to others	7,514	7,625	4,750	4,524	5,195	5,19
Electric utility operating income	717,870	744,352	767,638	765,195	784,368	895,25
Other utility operating income	51,095	60,536	65,082	50,172	45,416	60,76
Total utility operating income	768,965	804,888	832,720	815,367	829,784	956,01
Other income	70,698	68,149	54,338	67,343	65,767	65,73
Gross income	839,663	873,037	887,058	882,710	895,551	1,021,75
Income deductions:						
Interest on long-term debt	282,905	306,607	210,771	190,516	211,798	242,46
Other income deductions (net)	47,279	58,766	141,833	49,512	26,945	21,80
Total income deductions	330,184	325,373	352,604	240,028	238,743	264,26
Net income	509,479	547,664	534,454	642,682	656,808	757,25

[1] Included with utility plant. [2] Less reserves.

Source: Federal Power Commission; annual report, Statistics of Electric Utilities in the United States.

No. 558.—Electric Utility Depreciation Practices—Relationship of Reserves and Expenses to Electric Plant: 1937 to 1949

[Money figures in millions. See headnote, table 557. Excludes amounts related to other than electric facilities; covers only those utilities segregating *electric* plant and reserve accounts from *all* plant and reserve accounts]

ITEM	1937	1945	1946	1947	1948	1949
Number of utilities	121	253	255	246	249	24
Total electric plant, value	$5,358	$8,880	$9,324	$9,161	$10,784	$12,80
Estimated depreciable electric plant, value	(1)	$7,928	$8,222	$7,931	[redacted]	$11,05
Electric depreciation reserves:						
Amount	$635	$1,900	$2,061	$2,095	$2,408	$2,67
Ratio to total plant (percent)	11.9	21.4	22.3	22.8	22.3	20.
Ratio to depreciable plant (percent)		24.0	25.3	26.4	25.9	24.
Electric depreciation expense:						
Amount	$103	$214	$220	$209	$246	$2
Ratio to total plant (percent)	1.92	2.41	2.36	2.28	2.28	2.1
Ratio to depreciable plant (percent)		2.70	2.68	2.64	2.65	2.6

[1] Not available.

Source: Federal Power Commission; Reports on Electric Utility Depreciation Practices.

No. 559.—Consumption of Fuels by Electric Utilities for Production of Electric Energy: 1920 to 1950

[Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194–199]

CALENDAR YEAR	CONSUMPTION OF FUELS						Consumption of coal and coal equivalent of other fuels (thousand tons) [1]	Output by fuels [4] (million kilowatt-hours)	Consumption per kilowatt-hour (pounds
	Coal (thousand tons) [1]				Fuel oil (thousand barrels) [2]	Gas (million cubic feet)			
	Total	Bituminous [3]	Anthracite	Lignite [3]					
1920	31,640	30,099	1,540	----	12,690	22,136	35,791	23,495	3.0
1925	35,615	33,803	1,812	----	9,794	45,472	40,014	39,443	2.0
1930	40,278	38,130	2,148	----	8,805	119,553	47,545	59,883	1.6
1935	32,715	30,936	1,779	----	11,257	124,118	40,707	56,599	1.4
1940	51,474	47,721	2,348	1,405	16,325	180,096	62,942	93,963	1.3
1941	62,668	58,686	2,780	1,202	20,077	201,763	75,700	113,272	1.3
1942	66,257	62,262	2,785	1,210	15,236	235,208	79,075	121,585	1.3
1943	77,301	73,072	3,265	963	17,995	301,937	93,275	143,786	1.3
1944	80,084	75,720	3,427	936	20,862	358,784	99,251	153,868	1.2
1945	74,725	70,621	3,123	982	20,228	326,212	92,642	142,331	1.3
1946	72,197	67,623	3,453	1,120	36,316	306,942	93,471	144,555	1.2
1947	89,531	85,033	3,522	976	45,309	373,054	115,672	178,983	1.3
1948	99,586	94,470	3,966	1,151	42,046	478,097	130,122	199,796	1.3
1949	83,963	79,397	3,354	1,213	66,301	550,121	124,574	200,966	1.2
1950 (prel.)	91,866	(5)	(5)	(5)	75,288	637,979	136,596	233,116	1.1

[1] Of 2,000 pounds. [2] Of 42 gallons [3] Lignite included with bituminous coal prior to 1940.
[4] Output by use of wood and waste not included. [5] Not yet available.

Source: Federal Power Commission; annual report, Consumption of Fuels for Production of Electric Energy also, related monthly reports.

No. 560.—Farm Electrification: 1930 to 1949

ITEM	1930	1935	1940	1945	1947	1948	1949
Total number of farms [1]	6,288,648	6,812,350	6,096,799	5,859,169	----	----	----
Total number of farms served, Dec. 31	649,900	[illegible]	2,050,000	2,929,000	3,817,100	4,388,200	4,994,700
By private companies	----	----	1,448,500	1,707,100	2,082,316	2,250,595	2,407,040
By public authorities, total	----	----	601,500	1,221,900	1,734,784	2,137,605	2,587,650
By REA cooperatives [2]	----	----	517,500	1,051,000	1,533,894	1,921,160	2,343,730
Other public [3]	----	----	84,000	170,900	200,890	216,445	243,910
EASTERN FARMS [4]							
Number of customers (farms served), average	423,393	551,480	1,431,028	2,160,265	2,737,946	3,135,730	3,578,500
Sales, kilowatt-hours (1,000)	315,597	481,688	1,535,350	3,394,000	4,934,000	6,263,212	7,761,200
Revenue ($1,000)	22,166	26,832	66,525	124,309	168,159	206,727	252,602
Kilowatt-hours per customer	745	873	1,073	1,571	1,802	1,997	2,168
Annual bill, average	$52.37	$48.63	$46.46	$57.50	$61.45	$65.90	$70.71
Revenue per kilowatt-hour (cents)	7.03	5.57	4.33	3.66	3.41	3.30	3.25
WESTERN FARMS [4]							
Number of customers (farms served), average	189,661	213,406	413,989	637,600	838,993	966,096	1,128,460
Sales, kilowatt-hours (1,000)	1,473,195	1,210,710	1,620,000	2,514,000	4,040,000	5,130,110	6,080,400
Revenue ($1,000)	24,524	21,572	35,500	52,595	72,104	91,167	108,922
Kilowatt-hours per customer	7,768	5,673	4,396	3,943	4,815	5,310	5,389
Annual bill, average	$128.95	$100.98	$85.72	$82.41	$86.19	$94.52	$96.48
Revenue per kilowatt-hour (cents)	1.66	1.78	1.95	2.09	1.79	1.78	1.79

[1] Census figures; relate to Apr. 1 for 1930 and 1940 and Jan. 1 for 1935 and 1945.
[2] Represents cooperatives only and excludes customers of all other agencies (companies and municipals financed in whole or in part by REA.
[3] Customers served by municipal systems and various power districts not financed by REA.
[4] "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 561.—Rural Electrification Administration—Summary of Operation 1935 to 1950

YEAR	TOTAL LOANS APPROVED AS OF DEC. 31 [1]		DATA FOR SYSTEMS IN OPERATION						
			As of Dec. 31			During year			
	Borrowers [2]	Amount	Systems [3]	Miles energized [4]	Consumers connected	Kilowatt hours generated	Kilowatt hours purchased	Kilowatt hours billed	Tota reve nue
	Number	*$1,000*	*Number*	*Miles*	*Number*	*1,000*	*1,000*	*1,000*	*$1,0*
1935	-------	6,977	2	0	0	-------	-------	-------	------
1940	791	351,455	685	267,846	674,495	-------	-------	-------	------
1941	869	433,988	773	348,062	902,266	83,123	854,370	724,385	35,
1942	868	460,468	803	378,015	1,012,284	131,189	1,304,623	1,150,536	46,
1943	873	473,742	811	390,058	1,087,801	199,228	1,828,132	1,679,381	55,
1944	904	517,700	826	410,471	1,216,798	213,462	2,105,332	1,925,734	64,
1945	961	666,954	848	449,579	1,408,918	258,397	2,344,550	2,136,384	73,
1946	1,009	958,009	869	506,838	1,683,901	319,913	2,730,265	2,477,509	89,
1947	1,029	1,190,527	911	603,064	2,046,095	433,282	3,720,705	3,398,290	114,
1948	1,044	1,574,924	952	759,494	2,518,450	718,283	5,018,725	4,757,051	151,
1949	1,066	1,999,280	995	943,385	3,040,425	903,412	6,541,739	6,227,471	197,
1950 [5]	1,076	2,311,637	1,007	1,087,548	3,403,774	1,118,024	8,166,715	7,820,172	241,

[1] For years prior to 1948, includes amounts not yet under loan contract.
[2] Organizations, mainly cooperatives, to which loans for extending central station electric service in rural are are made.
[3] Rural electric distribution, generation, and transmission systems operated by REA borrowers.
[4] Pole miles of electric distribution and transmission line in service. [5] Preliminary.

Source: Department of Agriculture, Rural Electrification Administration.

No. 562.—Natural-Gas Companies—Composite Income Account: 1939 to 19

[In thousands of dollars. For years ending Dec. 31. Natural-gas companies deriving 50 percent or more utility operating income from natural-gas operations]

ITEM	1939	1940	1945	1947	1948	1949
Gas operating income:						
Operating revenues	442,552	492,591	644,203	795,202	930,258	1,039,9
Operating expenses	255,525	277,740	370,092	491,627	578,095	663,0
Depreciation and amortization	48,954	52,107	62,048	66,250	80,098	89,4
Taxes	40,320	55,799	95,463	95,108	108,729	111,4
Total operating-revenue deductions	344,799	385,646	527,603	652,985	766,922	863,9
Net operating revenues	97,723	106,945	116,600	142,217	163,336	175,9
Income from gas plant leased to others	66	89	394	136	308	2
Gas operating income	97,789	107,034	116,994	142,353	163,644	176,1
Other utility operating income	1,241	1,256	837	543	662	1,0
Utility income	99,030	108,290	117,831	142,896	164,306	177,1
Exploration and development costs	4,350	5,567	8,024	8,142	8,628	8,4
Net utility income	94,680	102,723	109,807	134,754	155,678	168,7
Other income	6,448	6,368	5,060	10,060	10,654	12,3
Gross income	101,128	109,091	114,867	144,814	166,332	181,1
Income deductions:						
Interest on long-term debt	21,969	20,763	16,558	17,480	27,665	42,3
Interest on debt to associated companies	4,661	4,981	5,265	5,292	4,633	5,8
Other income deductions, net	3,673	3,626	5,257	*1,315*	*59*	*7,1*
Total income deductions	30,303	29,370	27,080	21,457	32,239	41,0
Net income	70,825	79,721	87,787	123,357	134,093	140,1

Source: Federal Power Commission; Annual Report.

No. 563.—Gas Utility Industry—Customers, Sales, and Revenues, by Type of Gas: 1949 and 1950

[See headnote, table 564]

TYPE OF GAS	CUSTOMERS (1,000) [1]			SALES (1,000,000 CUBIC FEET)			REVENUES ($1,000)		
	1949	1950 [2]	Percent change	1949	1950 [2]	Percent change	1949	1950 [2]	Percen chang
All types	23,935	24,020	+4.3	(3)	(3)	-------	1,688,595	1,958,000	+16
Manufactured gas	8,454	7,625	−9.8	423,640	412,400	−2.7	479,120	458,700	−4
Natural gas	12,473	14,266	+14.4	3,107,865	3,694,000	+18.9	1,090,735	1,363,000	+25
Mixed gas	1,757	1,795	+2.2	139,459	159,600	+14.4	96,442	114,600	+18
Liquefied petroleum gas	351	333	−5.1	10,408	9,940	−4.5	22,298	21,700	−2

[1] Yearly averages. [2] Preliminary.
[3] Sales for all types of gas not shown because of variations in calorific values.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

No. 564.—Gas Utility Industry—Customers and Revenues, by Class of Service: 1933 to 1949

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than $25,000, which in the aggregate account for only a negligible portion of the industry]

Year	Customers (1,000)[1]					Revenues ($1,000)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1933	15,199	14,145	978	68	8	679,917	495,377	87,614	94,774	2,152
1934	15,511	14,439	990	74	8	702,616	494,043	86,763	119,184	2,626
1935	15,874	14,776	1,018	72	8	727,094	503,339	90,856	130,469	2,430
1936	16,185	15,041	1,058	77	9	770,349	516,218	97,362	151,995	4,774
1937	16,620	15,481	1,056	74	9	801,298	528,359	99,774	167,081	6,084
1938	16,907	15,727	1,095	75	10	777,261	522,958	101,150	144,965	8,188
1939	17,147	15,945	1,121	73	8	814,232	537,629	105,246	166,197	5,160
1940	17,622	16,403	1,138	73	8	871,735	573,361	111,970	182,527	3,877
1941	18,149	16,927	1,137	78	7	914,036	574,842	114,323	220,384	4,487
1942	18,759	17,536	1,137	78	8	994,318	622,669	127,039	238,227	6,383
1943	19,088	17,862	1,141	77	8	1,064,044	647,558	127,528	280,232	8,726
1944	19,585	18,320	1,177	82	6	1,108,162	666,735	133,120	297,927	10,380
1945	19,977	18,690	1,195	80	12	1,150,622	711,767	142,041	280,907	15,907
1946	20,636	19,245	1,289	87	15	1,211,262	761,274	153,781	284,317	11,890
1947	21,416	19,930	1,379	91	16	1,395,616	869,400	182,917	325,642	17,657
1948	22,245	20,562	1,571	94	18	1,579,462	957,925	220,906	377,408	23,223
1949	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,666

[1] Figures are yearly averages.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

No. 565.—Manufactured Gas—Solid Fuels and Oil Used by Utilities, by Type of Use: 1932 to 1949

[Solid fuels in thousands of tons; oil in millions of gallons. See headnote, table 564]

Fuel and type of use	1932	1935	1940	1944	1945[1]	1946[1]	1947[1]	1948[1]	1949[1]
Anthracite coal									
Total	115	126	214	291	292	347	470	590	382
Water gas generator fuel	33	44	86	115	94	113	181	272	135
Boiler fuel	82	82	128	162	160	188	244	265	214
Other				[2] 14	[3] 38	[3] 46	[3] 45	[3] 53	[3] 33
Bituminous coal									
Total	8,103	7,849	6,882	7,860	8,098	7,660	7,515	7,336	6,529
Water gas generator fuel	477	480	304	408	432	435	379	393	366
Boiler fuel	428	382	340	446	487	502	492	491	328
Oven and retort charge	7,191	6,972	6,220	7,000	7,171	6,720	6,643	6,452	5,835
Bench and producer fuel	7	15	18	6	8	3	1	(4)	(4)
Coke									
Total	2,915	2,589	2,599	3,129	3,551	3,782	3,881	3,733	3,305
Water gas generator fuel	1,595	1,284	1,552	1,942	2,225	2,447	2,591	2,485	2,195
Boiler fuel	539	512	384	484	585	601	542	547	472
Bench and producer fuel	781	793	663	703	741	[5] 734	[5] 748	[5] 701	[5] 638
Oil									
Total	603	510	677	837	934	1,069	1,239	1,308	1,106
Water gas enricher	536	465	592	731	797	915	1,035	1,075	868
Boiler fuel	9	11	27	23	[6] 24	38	57	61	53
Oil gas production	58	34	58	83	113	116	147	172	185

[1] Includes fuel used in production of manufactured gas during periods of peak demand or emergency only, for use in systems regularly distributing natural gas.
[2] Bench and producer fuel.
[3] Oven and retort charge.
[4] Less than 500 tons.
[5] Includes 9,000 tons used as oven and retort charge in 1946, 10,000 tons in 1947, 7,000 tons in 1948, and 5,000 tons in 1949.
[6] Includes 500,000 gallons used as bench and producer fuel.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

No. 566.—Gas Utility Industry—Customers and Revenues, by Type of Gas, Class of Service, and State: 1949

[See headnote, table 564]

Type of gas, division, and state	Customers (1,000) [1]					Revenues ($1,000)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
United States, all types	**23,035.4**	**21,264.3**	**1,657.6**	**96.6**	**16.9**	**1,688,595**	**1,031,293**	**238,077**	**395,559**	**23,66**
Manufactured gas	8,454.4	7,876.9	533.9	37.4	6.2	479,120	354,929	75,465	45,271	3,45
Natural gas	12,472.7	11,406.8	1,006.4	47.6	9.9	1,090,735	590,980	144,652	335,454	19,64
Mixed gas	1,756.5	1,656.4	88.6	10.8	.7	96,442	69,333	12,513	14,111	48
Liquefied petroleum gas	351.8	322.2	28.7	.8	.1	22,398	16,051	5,447	723	7
New England	**1,629.3**	**1,544.6**	**76.5**	**7.2**	**1.0**	**97,435**	**74,485**	**13,251**	**9,314**	**43**
Connecticut	306.4	346.8	17.7	1.8	.1	28,885	17,663	3,319	2,831	7
Maine	43.5	40.6	2.7	.2	(3)	2,691	1,972	492	223	
Massachusetts	994.3	941.0	48.1	4.4	.8	58,421	45,223	7,602	5,345	25
New Hampshire	39.4	37.0	2.3	.1	(3)	2,251	1,655	488	100	
Rhode Island	164.1	158.8	4.6	.6	.1	9,197	7,181	1,153	773	9
Vermont	21.6	20.4	1.1	.1	(3)	990	741	197	42	1
Middle Atlantic	**6,540.4**	**6,062.4**	**444.1**	**29.0**	**4.9**	**405,724**	**281,725**	**57,158**	**64,021**	**2,83**
New Jersey	1,103.2	1,081.1	76.4	5.7	(3)	61,494	45,702	9,854	5,728	21
New York	3,535.8	3,263.1	254.0	15.0	3.7	197,010	142,792	32,484	19,730	2,00
Pennsylvania	1,841.4	1,718.2	113.7	8.3	1.2	147,220	93,231	14,820	38,563	60
East North Central	**5,275.9**	**4,947.7**	**303.5**	**21.9**	**3.1**	**374,388**	**239,399**	**43,624**	**90,101**	**1,26**
Illinois	1,666.1	1,566.8	88.0	10.5	.8	103,580	63,840	12,100	27,459	18
Indiana	555.8	521.2	32.1	1.6	.9	42,031	23,827	4,979	12,895	33
Michigan	1,032.7	976.9	52.2	3.6	(3)	70,096	48,882	7,523	13,541	12
Ohio	1,594.6	1,477.5	111.7	4.0	1.4	133,820	83,814	16,042	33,371	59
Wisconsin	426.7	405.3	19.5	1.9	(3)	24,891	19,036	2,980	2,835	4
West North Central	**1,782.8**	**1,643.3**	**131.6**	**7.5**	**.4**	**157,045**	**91,585**	**20,644**	**41,945**	**2,87**
Iowa	284.9	263.7	20.6	.6	(3)	22,283	14,298	3,381	4,590	2
Kansas	361.3	325.2	34.1	1.7	.3	41,508	19,053	5,027	15,171	1,71
Minnesota	335.4	316.7	17.3	1.4	(3)	25,437	17,095	2,635	5,578	12
Missouri	562.6	527.1	33.0	2.5	(3)	42,120	26,506	4,711	10,635	26
Nebraska	177.0	154.7	21.0	1.2	.1	19,054	10,319	3,434	5,240	65
North Dakota	20.2	24.0	2.2	(3)	(3)	2,059	1,480	491	58	3
South Dakota	35.4	31.9	3.4	.1	(3)	3,924	2,234	965	677	4
South Atlantic	**1,568.6**	**1,448.8**	**111.7**	**4.7**	**3.4**	**122,457**	**77,337**	**18,463**	**24,733**	**1,92**
Delaware	49.2	46.5	2.7	(3)	(3)	3,057	2,380	430	238	
District of Columbia	173.4	159.4	12.4	.5	1.1	12,164	9,201	2,272	225	37
Florida	168.1	156.7	10.3	.2	.9	12,999	7,069	3,147	1,265	58
Georgia	204.2	184.7	17.7	1.8	2	20,247	10,500	2,467	6,973	80
Maryland	389.3	344.8	23.5	.8	(3)	25,579	18,039	3,238	3,113	28
North Carolina	69.1	62.6	6.3	.2	(3)	4,886	3,300	1,354	227	
South Carolina	41.9	37.6	4.2	.1	----	3,054	2,167	725	162	--
Virginia	217.7	205.5	10.7	.5	1.0	13,554	10,000	2,069	712	17
West Virginia	375.7	251.0	23.9	.6	.2	20,917	12,161	2,761	11,818	17
East South Central	**692.6**	**619.3**	**69.6**	**3.0**	**.7**	**68,341**	**34,456**	**9,963**	**22,834**	**1,06**
Alabama	165.0	151.2	13.4	.4	(3)	21,124	8,359	2,196	10,537	(3)
Kentucky	254.1	229.0	24.2	.5	.4	18,095	11,765	2,611	3,311	40
Mississippi	127.9	110.7	15.0	1.1	.2	13,446	6,090	2,030	4,847	47
Tennessee	146.5	128.4	17.0	1.0	.1	13,676	8,242	3,124	4,139	17
West South Central	**2,191.7**	**1,959.5**	**223.4**	**14.7**	**3.1**	**192,686**	**83,672**	**24,231**	**80,071**	**4,71**
Arkansas	159.1	137.4	20.3	1.4	(3)	15,746	7,109	2,540	5,947	15
Louisiana	369.4	334.2	32.2	2.2	.8	36,212	12,110	2,577	20,688	83
Oklahoma	414.0	366.7	43.0	2.2	1.2	33,997	16,980	5,177	10,952	88
Texas	1,249.2	1,112.2	127.0	8.9	1.1	106,731	47,473	13,937	42,484	2,83
Mountain	**534.7**	**475.3**	**56.9**	**2.2**	**.3**	**65,731**	**32,301**	**11,153**	**20,796**	**1,48**
Arizona	101.3	89.8	11.0	.4	.1	12,195	4,056	1,356	6,694	8
Colorado	172.1	151.4	20.4	.3	(3)	21,489	11,305	4,535	4,943	70
Idaho	.6	.5	.1			59	31	28		
Montana	70.9	64.1	6.5	.3	(3)	6,546	5,500	1,875	1,908	26
Nevada	4.5	3.9	.6	(3)	(3)	431	233	183	5	1
New Mexico	74.1	66.4	7.4	.3	(3)	8,620	4,064	1,586	2,818	15
Utah	70.5	63.9	6.0	.6	(3)	7,698	4,210	520	2,968	(3)
Wyoming	40.7	35.3	4.9	.3	.2	5,693	2,902	1,070	1,460	26
Pacific	**2,819.4**	**2,572.4**	**240.3**	**6.7**	**(3)**	**204,788**	**116,353**	**39,590**	**41,744**	**7,10**
California	2,628.4	2,400.9	221.6	5.9	(3)	186,779	103,726	34,849	41,113	7,09
Oregon	109.5	100.2	8.8	.5	(3)	10,114	7,478	2,284	342	1
Washington	81.5	71.3	9.9	.3		7,896	5,149	2,457	289	

[1] Averages for the year. [2] Less than 50 customers. [3] Less than $500.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

No. 567.—Water Power—Developed, 1920 to 1949, and Estimated Undeveloped

[In thousands of kilowatts. Developed water power for 1949 and prior years represent rated kilowatt capacity of electric generators operated by actual installations of water wheels and turbines. Amounts prior to 1939 include generator capacities of electric utility plants only as generator capacities of industrial plants not generally available. 1939 and 1949 industrial figures not directly comparable, in many instances appear to be in close agreement. Water wheel and turbine capacity of industrial and miscellaneous plants, expressed in horsepower, and including mechanical drive plants (of 395,000 horsepower in 1939) not having electric generators were: 1921, 1,726,578; 1925, 1,750,323; 1930, 1,665,932, 1935, 1,929,404; 1939, 2,122,228]

DIVISION AND STATE	Developed water power (capacity of actual installations only)										Estimated undeveloped water power
	Electric utilities only				Electric utilities and industrial plants						
					Dec. 1939			Dec. 1949			
	Dec. 1920	Dec. 1925	Dec. 1930	Dec. 1935	Total	Utilities	Industrial	Total	Utilities	Industrial	
United States	3,704	5,922	8,585	9,399	12,075	11,004	1,071	17,662	16,654	1,008	88,070
New England	291	415	753	804	1,115	833	282	1,203	[illegible]	271	3,249
Maine	40	89	174	177	301	186	113	387	265	122	1,611
New Hampshire	43	58	212	223	292	235	57	296	246	50	598
Vermont	49	92	156	156	173	158	15	181	166	15	625
Massachusetts	114	126	120	167	228	161	67	[illegible]	184	56	301
Rhode Island	2	5	2	2	14	3	11	13	3	10	[illegible]
Connecticut	44	44	79	79	107	88	[illegible]	105	87	18	114
Middle Atlantic	862	1,027	1,290	1,517	1,633	1,563	70	1,687	1,611	76	6,598
New York	540	860	1,074	1,122	1,229	1,165	64	1,233	1,163	70	2,982
New Jersey	1	1	1	1	6	3	3	9	6	3	226
Pennsylvania	120	166	215	384	[illegible]	395	4	445	442	3	3,298
East North Central	372	528	602	644	790	703	87	836	763	73	2,385
Ohio	17	18	13	12	16	12	4	16	12	4	212
Indiana	11	35	35	33	38	35	3	37	37	(1)	323
Illinois	43	42	50	45	51	49	2	55	49	6	1,111
Michigan	167	219	258	316	368	344	24	401	386	15	357
Wisconsin	134	214	247	239	316	263	55	330	[illegible]	50	382
West North Central	257	285	279	427	537	501	36	633	575	58	5,807
Minnesota	98	124	122	126	158	126	32	187	138	49	227
Iowa	136	125	124	127	127	127	(1)	135	135	------	414
Missouri	12	13	13	150	151	151	(1)	151	151	------	2,472
North Dakota	------	------	------	------	(1)	------	(1)	------	------	------	684
South Dakota	6	4	4	4	4	4	------	11	3	8	1,270
Nebraska	7	12	11	13	87	86	1	141	141	(1)	441
Kansas	7	7	6	7	9	7	2	6	6	------	290
South Atlantic	589	876	1,603	1,678	2,224	1,803	421	2,687	2,218	469	8,184
Delaware	------	------	------	------	(1)	------	(1)	1	------	1	------
Maryland	1	22	272	272	273	271	2	272	271	1	282
District of Columbia	------	------	2	2	3	2	1	4	3	1	50
Virginia	45	57	93	97	204	182	22	206	182	24	1,271
West Virginia	9	7	56	56	209	101	108	208	101	107	2,097
North Carolina	144	185	397	398	651	400	[illegible]	958	659	299	1,163
South Carolina	231	339	506	503	520	495	25	675	651	24	943
Georgia	155	261	271	333	349	337	12	351	338	13	2,078
Florida	4	5	14	14	14	14	(1)	13	13	------	90
East South Central	178	469	563	523	1,270	1,140	130	2,570	2,562	8	4,789
Kentucky	------	26	105	105	111	111	(1)	271	271	------	1,571
Tennessee	97	124	127	125	432	310	122	1,187	1,187	------	1,029
Alabama	72	319	632	589	727	719	8	1,112	1,104	8	1,780
Mississippi	------	------	------	------	------	------	------	------	------	------	410
West South Central	4	13	19	101	140	139	1	423	420	3	3,585
Arkansas	1	10	11	67	67	67	------	105	102	[illegible]	1,713
Louisiana	------	------	------	------	1	------	1	------	------	------	50
Oklahoma	1	1	2	2	2	2	------	74	74	------	963
Texas	2	2	6	33	71	71	(1)	245	245	(1)	859
Mountain	487	570	784	792	1,583	1,581	2	2,202	2,197	5	23,426
Montana	212	236	300	300	321	321	(1)	434	433	1	6,755
Idaho	135	175	225	235	257	257	(1)	378	376	2	8,918
Wyoming	2	5	12	16	47	47	------	55	55	------	821
Colorado	48	52	52	54	67	66	1	89	88	1	1,630
New Mexico	1	(1)	1	1	1	1	------	25	25	------	179
Arizona	28	28	87	87	293	293	------	541	541	------	3,701
Utah	58	64	98	91	98	97	1	94	94	(1)	1,312
Nevada	9	8	9	9	505	504	1	587	586	1	110
Pacific	872	1,738	2,391	2,613	2,783	2,741	42	5,422	5,376	46	30,142
Washington	241	430	596	690	812	784	28	2,368	2,241	27	16,217
Oregon	65	121	158	177	286	278	8	735	718	17	6,329
California	566	1,187	1,640	1,745	1,685	1,680	5	2,420	2,418	2	7,596

Less than 500.

Source: Federal Power Commission. Electric utility figures through 1939 based on report—Electric Power Statistics, 1920-40; industrial, 1939, based on Bureau of Census report—Power Equipment and Energy Consumption, 1939 Census of Manufactures. Developed water power, 1949, from annual report, Production of Electric Energy and Capacity of Generating Plants, 1949, and industrial electric power summaries.

20. Roads and Motor Vehicles

Public roads.—Federal Government statistics on public roads are compiled and published by the Bureau of Public Roads of the Department of Commerce. Since 1945, such data have been published annually in *Highway Statistics*. For statistics prior to 1945, the same Bureau's publication, *Highway Statistics, Summary to 1945* shows available public roads data carried back over periods ranging from 20 to 50 years.

The first road mileage survey was made in 1904. Other basic road mileage surveys were made in 1909, 1914, and 1921. Data for these early surveys appear in Department of Agriculture, Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921–1922.*

The term "rural" as used in this section may be roughly defined as an area which lies outside of communities having 2,500 inhabitants or more. The statistics shown here, which are compiled on the basis of individual reports from the different States, are largely consistent in their adherence to this definition of rural. "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are those rural roads over which the State exercises no direct control.

Motor vehicles and fuel.—Motor-vehicle production data are compiled by the Automobile Manufacturers' Association and published in the annual report, *Automobile Facts and Figures.* The Bureau of the Census of the Department of Commerce compiles and publishes statistics on the motor-vehicles and equipment industry. These data are published in the reports of the Census of Manufactures, and are also included in Section 30 "Manufactures" in this volume.

Motor vehicle registration figures are based on reports and records of State motor vehicle registration departments. The statistics are compiled and published by the Bureau of Public Roads in the annual report, *Highway Statistics.* Statistics on motor fuel consumption are also compiled and published by the same agency in the report mentioned.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series K 174–181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 568.—Rural Roads in the United States—Approximate Mileage: 1921 to 1949

[In thousands of miles. Rural roads include roads outside of incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. and refer to existing mileage at end of calendar year. See also *Historical Statistics*, series K 174-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1947	1948	1949
All rural roads, total	2,925	3,006	3,009	3,032	2,990	[illegible]	3,007	3,000
Primary State highways	203	275	324	332	329	337	350	358
Secondary State highways				56	81	92	85	85
County roads under State control				115	114	120	121	121
County and local roads [1]	2,722	2,731	2,685	2,527	2,466	2,461	2,451	2,439
Surfaced rural roads, total	387	521	694	1,043	1,249	1,544	1,574	1,617
Primary State highways	94	145	227	280	302	322	335	344
Secondary State highways				39	65	76	69	66
County roads under State control				33	55	69	71	77
County and local roads [1]	303	376	467	706	918	1,077	1,099	1,127
Nonsurfaced rural roads, total [2]	2,538	2,485	2,315	1,989	1,650	1,466	1,432	1,384
Primary State highways	119	130	97	52	27	15	15	14
Secondary State highways				19	16	16	16	16
County roads under State control				77	58	51	50	44
County and local roads [1]	2,419	2,355	2,218	1,821	1,548	1,384	1,352	1,312

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State highway systems. [2] Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, Summary to 1946; and subsequent annual reports.

No. 569.—State Highway Systems—Existing Mileage, Mileage Built, Funds Available and Disbursements: 1930 to 1949

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184 for data on total mileage built by State highway departments]

ITEM	1930	1935	1940	1945	1947	1948	1949
Total mileage at end of year	[1] 324,498	523,474	551,766	573,234	582,235	590,283	596,699
Mileage under State control	(2)	520,351	548,499	570,239	579,459	587,645	596,176
Primary State-highway systems	[1] 324,498	331,867	329,472	338,310	337,020	349,929	357,650
Nonsurfaced roads	[1] 97,726	52,060	28,991	22,873	15,447	14,459	13,192
Surfaced roads	[1] 226,772	279,807	302,481	315,437	321,573	335,470	344,458
Low type [3]	[1] 142,659	168,282	180,091	182,796	188,499	199,313	206,770
High type [3]	[1] 84,113	111,525	122,390	132,651	133,074	136,157	137,688
Secondary roads	(2)	173,603	195,245	202,356	211,676	205,853	206,833
Urban extensions of State-highway systems	(2)	14,881	23,782	29,573	30,763	31,863	32,693
Connecting streets not under State control	(2)	3,123	3,267	2,995	2,776	2,648	2,523
Total mileage built during year by State-highway departments	35,277	26,814	32,594	15,278	32,876	41,968	45,176
Graded and drained	7,813	3,284	2,207	283	1,343	2,017	2,329
Surfaced	27,464	23,530	30,387	14,995	31,527	39,951	42,847
State-highway funds available ($1,000) [4]	1,423,164	1,205,945	2,037,606	2,242,572	3,602,606	4,173,407	4,533,325
Disbursements of State-highway funds ($1,000) [4]	1,139,677	848,355	1,891,290	1,255,298	2,362,900	2,841,328	3,176,752

[1] No segregation of secondary State highways from primary systems in 1930; figures shown include an undetermined amount of municipal street mileage on State systems or connecting these systems. Not strictly comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.
[2] Not available.
[3] Low type includes soil-surfaced, gravel or stone, bituminous surface-treated, and mixed bituminous surfaces; high type includes bituminous penetration, bituminous concrete and sheet asphalt, Portland cement concrete, brick, and block.
[4] Includes funds transferred to or from local units. Data for D. C not included prior to 1940. Beginning 1940, includes proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes.

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, Summary to 1946; and subsequent annual reports.

No. 570.—Existing Rural Road Mileage, by Type and by Governmental Control, by States, End of 1949

[Rural roads include roads outside incorporated areas and certain more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data]

State	Total	Type				Governmental control		
		Surfaced			Nonsurfaced	State	Local	Federal [2]
		Total	Low type [1]	High type [1]				
Continental United States	3,062,509	1,616,557	1,414,334	202,223	1,285,952	[3] 571,783	2,300,896	79,170
Alabama	[4] 59,907	40,781	39,508	1,273	19,126	6,977	52,930	370
Arizona	27,694	8,905	8,465	440	18,699	3,967	15,847	7,880
Arkansas	62,074	25,084	23,266	1,818	36,990	9,233	52,841	
California	97,690	58,834	49,059	[5] 9,775	38,856	12,911	74,479	10,300
Colorado	75,928	16,207	15,723	484	59,721	11,850	63,290	788
Connecticut	10,496	10,162	7,098	3,064	334	2,739	7,757	
Delaware	3,759	2,961	1,836	1,125	798	[6] 3,759	(7)	
Florida	40,232	17,697	15,844	1,853	22,535	8,228	30,578	1,136
Georgia	88,036	22,609	17,097	5,512	66,327	13,289	73,847	
Idaho	30,481	18,110	17,880	230	18,371	4,827	25,428	5,216
Illinois	104,248	86,963	74,826	12,137	17,286	10,383	93,865	
Indiana	83,602	74,592	65,098	9,494	9,110	9,607	74,065	
Iowa	101,309	66,518	60,554	5,964	34,791	8,800	92,509	
Kansas	129,601	37,415	35,472	1,943	92,186	9,407	120,179	15
Kentucky	68,079	34,890	31,994	2,896	23,189	11,019	46,698	363
Louisiana	39,974	23,483	18,730	4,753	16,491	13,995	25,979	
Maine	20,716	17,103	16,268	835	3,613	10,448	10,173	95
Maryland	17,124	12,805	8,073	4,732	4,319	4,399	12,640	85
Massachusetts	17,426	16,294	13,279	3,015	1,132	1,848	15,578	
Michigan	92,702	68,285	60,757	7,528	24,417	8,308	84,394	
Minnesota	109,609	78,320	75,665	2,655	31,378	11,349	97,196	1,151
Mississippi	61,444	33,912	31,003	2,909	27,532	6,576	53,830	1,038
Missouri	105,928	65,511	61,032	4,779	40,117	17,241	87,917	770
Montana	69,347	20,005	19,974	31	49,342	8,622	54,778	5,947
Nebraska	99,945	32,182	30,880	1,302	67,663	9,096	90,490	259
Nevada	25,450	5,303	5,331	32	20,087	5,733	19,717	
New Hampshire	12,511	8,828	8,377	451	3,683	3,660	8,755	106
New Jersey	18,230	14,541	11,872	2,669	3,689	1,774	16,456	
New Mexico	61,573	8,637	7,946	691	53,236	10,122	47,905	3,546
New York	81,952	70,350	44,070	26,280	11,602	14,057	67,895	
North Carolina	63,354	39,435	33,392	6,043	23,919	[8] 62,206	(9)	1,148
North Dakota	114,235	27,002	26,922	80	87,233	6,842	107,158	435
Ohio	85,503	76,112	66,544	9,568	9,391	16,073	69,430	
Oklahoma	94,324	23,549	18,804	4,745	70,775	10,225	83,477	622
Oregon	53,511	26,601	23,348	3,253	26,910	7,629	32,534	13,348
Pennsylvania	87,766	53,100	34,319	18,781	34,666	41,730	45,704	332
Rhode Island	2,273	2,083	1,503	580	190	791	1,482	
South Carolina	46,966	17,280	14,865	2,415	29,686	19,406	27,561	
South Dakota	95,332	31,079	30,721	358	64,253	6,164	88,228	940
Tennessee	65,392	50,370	46,769	3,601	15,022	7,635	57,129	628
Texas	196,265	76,050	62,838	13,212	120,216	31,557	164,708	
Utah	24,740	10,231	9,555	676	14,509	4,886	15,916	3,938
Vermont	13,271	8,418	8,029	389	4,853	1,834	11,415	22
Virginia	49,096	44,236	38,551	5,685	4,860	[10] 47,586	[11] 558	952
Washington	50,693	31,727	27,577	4,150	18,966	5,973	39,947	4,773
West Virginia	33,515	17,184	14,250	2,934	16,331	[12] 32,095	[13] 1,088	332
Wisconsin	86,304	76,942	71,930	5,012	9,162	10,069	75,581	654
Wyoming	25,913	7,521	7,440	81	18,392	4,507	19,514	1,892

[1] Low type includes soil-surfaced, slag, gravel or stone, and low-type bituminous; high type includes high-type bituminous, Portland cement concrete, brick and block.
[2] Includes only mileage of roads not forming a part of State or local highway systems.
[3] Includes 8,270 miles of State park, forest, institutional and other roads that are not part of State or local highway systems.
[4] Includes small amount of unsegregated urban mileage.
[5] State park, forest, and reservation roads not classified by surface type.
[6] County roads are under State control in Delaware, North Carolina, Virginia (all but three counties), and West Virginia.

Source: Department of Commerce, Bureau of Public Roads; annual statements on rural road mileage.

No. 571.—Disbursements of State-Highway Funds, by States: 1921 to 1949

(Includes disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years. Beginning with 1940, figures not comparable with those for prior years as they include data for certain State income applicable to highways, namely, proceeds of highway-user imposts allotted, without passing through State highway departments, by State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes. These data not included in prior years)

[In thousands of dollars]

Division and State	Year in which first State-aid law passed	1921	1930	1935	1940	1945	1946	1947	1948	1949
Cont. U. S.		411,995	1,139,677	848,355	1,591,290	1,255,296	1,669,889	2,362,900	2,841,328	3,176,753
New England		25,910	76,418	81,954	98,525	64,034	89,091	129,988	145,540	182,142
Maine	1901	6,524	17,184	11,671	13,550	10,169	18,848	32,707	24,512	25,280
New Hampshire	1903	2,360	9,640	6,165	8,386	6,935	7,993	9,953	13,893	17,659
Vermont	1898	951	9,013	5,920	8,365	3,975	6,134	9,204	11,100	13,838
Massachusetts	1892	7,864	21,926	36,719	37,635	21,428	22,905	36,365	44,291	68,331
Rhode Island	1902	2,213	3,867	3,681	8,011	6,350	7,613	9,235	12,533	12,747
Connecticut	1895	6,996	15,298	16,896	22,676	15,177	25,598	32,524	39,211	44,287
Middle Atlantic		101,475	216,236	127,513	307,819	186,770	222,287	351,536	463,489	[1] 524,779
New York	1898	36,855	73,293	54,770	158,946	72,575	88,706	162,509	204,951	[1] 217,114
New Jersey	1891	15,608	47,414	26,771	57,509	43,980	34,991	47,469	60,549	80,684
Pennsylvania	1903	49,012	95,589	45,972	91,364	70,215	98,590	141,558	191,989	226,981
E. N. Central		68,512	190,573	141,442	312,905	242,329	308,047	389,683	502,835	646,419
Ohio	1904	15,547	47,491	25,772	93,403	76,257	96,343	116,646	137,667	155,971
Indiana	1917	8,110	22,869	17,953	40,461	34,965	42,902	50,294	67,825	67,264
Illinois	1905	15,698	48,854	42,729	70,536	53,188	72,812	85,580	125,089	132,752
Michigan	1905	16,744	46,136	23,653	67,403	30,159	60,115	87,973	110,061	114,682
Wisconsin	1911	12,417	25,623	31,335	41,102	27,740	35,972	46,191	60,193	75,750
W. N. Central		48,078	171,732	112,817	148,681	109,097	164,521	237,231	277,306	300,343
Minnesota	1905	7,480	39,365	22,950	31,275	22,807	35,998	50,595	57,179	58,558
Iowa	1904	18,276	50,607	22,239	32,517	22,633	32,861	54,024	56,125	66,229
Missouri	1907	4,727	43,921	27,661	27,553	20,554	28,436	37,818	49,524	51,467
North Dakota	1909	1,030	3,992	4,911	7,355	6,105	6,927	13,888	19,671	22,951
South Dakota	1911	4,738	5,915	6,728	9,236	5,644	8,344	14,304	20,666	21,052
Nebraska	1911	4,836	14,087	10,379	20,117	15,802	22,168	27,090	32,319	32,850
Kansas	1911	6,991	16,845	17,949	20,628	15,552	29,707	39,512	41,822	47,236
South Atlantic		51,181	139,904	127,216	232,740	194,163	288,117	386,894	430,962	513,331
Delaware	1903	3,765	8,492	3,613	4,379	3,340	4,941	6,058	9,873	20,774
Maryland	1898	7,616	17,992	14,700	27,243	19,423	25,669	31,222	50,531	65,751
Dist. of Col	1938	[2]	[2]	[2]	6,588	4,362	7,868	10,693	13,571	16,990
Virginia	1906	7,114	19,189	19,790	28,277	29,487	47,203	60,071	56,271	65,159
West Virginia	1909	1,877	23,308	20,406	25,835	26,878	31,922	40,957	46,523	54,547
North Carolina	1901	15,100	25,613	28,083	39,799	29,120	56,162	74,036	79,189	97,691
South Carolina	1917	3,941	22,753	12,597	22,804	21,609	27,003	38,299	46,804	51,752
Georgia	1908	9,664	12,899	16,479	38,803	24,214	36,384	50,536	40,917	66,969
Florida	1915	2,103	9,858	11,548	39,012	35,731	50,935	75,031	81,303	73,696
E. S. Central		16,621	92,737	55,169	118,474	99,960	131,199	179,108	199,989	219,989
Kentucky	1912	5,757	19,497	18,806	25,716	19,603	25,892	39,643	42,202	59,001
Tennessee	1915	6,328	53,278	14,190	34,031	31,705	45,636	54,193	64,461	69,173
Alabama	1911	1,036	15,373	12,197	27,723	25,813	31,620	45,639	40,798	48,227
Mississippi	1915	3,500	4,589	9,976	31,004	22,859	28,049	39,633	52,528	43,588
W. S. Central		34,417	136,738	80,597	151,120	128,398	186,749	283,994	304,659	338,772
Arkansas	1913	7,520	39,821	16,102	18,278	15,112	23,836	35,326	31,912	37,726
Louisiana	1910	5,347	29,357	19,022	29,662	21,702	31,737	47,570	58,333	64,354
Oklahoma	1911	4,775	20,228	11,568	23,506	24,222	33,955	47,467	44,256	65,234
Texas	1917	16,775	47,332	33,905	79,674	67,362	97,221	153,831	169,558	171,458
Mountain		27,463	47,023	30,068	73,634	49,616	92,716	125,285	144,155	151,171
Montana	1913	3,640	6,378	7,633	11,741	6,582	13,340	15,052	19,867	20,348
Idaho	1905	4,863	6,637	6,105	8,039	5,674	11,965	14,196	13,962	16,176
Wyoming	1911	3,446	3,590	5,078	6,272	3,318	8,159	12,193	15,546	14,026
Colorado	1909	4,156	8,144	7,781	14,694	11,671	16,560	25,978	36,805	38,057
New Mexico	1909	3,713	9,138	7,359	13,428	8,088	16,353	19,777	18,557	18,705
Arizona	1909	2,948	5,233	5,631	8,864	6,056	11,740	17,379	19,245	21,331
Utah	1909	3,107	5,193	5,914	6,342	6,222	8,360	12,567	12,856	13,903
Nevada	1911	1,590	2,710	4,587	4,254	1,905	6,239	7,543	7,317	8,625
Pacific		38,339	68,215	72,459	147,292	180,911	187,162	279,181	365,973	399,806
Washington	1905	9,696	15,806	17,660	39,925	28,602	39,668	50,995	57,723	75,269
Oregon	1913	17,828	14,668	16,991	18,385	14,234	22,750	34,629	42,162	47,122
California	1895	10,815	37,741	37,802	88,982	138,075	124,744	193,556	266,088	277,415

[1] Excludes transactions of Port of New York Authority. [2] Data not available.

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, 1949, and previous annual statements on State-highway finance.

No. 572.—State-Highway Funds Available, by Source, and Disbursements by Purpose, by States 1949

[In thousands of dollars. Includes receipts and disbursements of all State imposts on highway users, all oth funds available to State highway departments, and State funds other than those of highway department whic were reported as being applied to highway purposes. Includes transactions of interstate and intrastate to authorities that are operated by State or quasi-State agencies]

Division and State	Funds available					Disbursements				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from bonds, notes, and other loans	All other sources[1]	Total[2]	For State-administered highways			For county and local roads and streets
							Capital outlay, roads and bridges[3]	Maintenance[3]	Other[4]	
Cont. U. S.	4,533,325	2,337,089	429,198	258,411	1,508,627	3,176,752	1,354,518	479,544	347,485	795,3
New England	211,218	112,365	20,391	1,525	76,947	182,142	82,228	39,471	22,469	38,0
Maine	28,142	18,545	3,281	516	5,800	25,280	12,096	7,556	3,917	1,0
New Hampshire	11,541	8,709	1,982		851	17,559	8,734	4,793	2,466	1,3
Vermont	12,835	8,170	1,901		2,765	13,838	4,557	3,699	726	4,8
Massachusetts	92,927	37,137	7,665		48,125	68,331	33,234	13,432	7,942	10,1
Rhode Island	14,285	10,388	1,552		2,345	12,747	2,945	2,348	1,833	7
Connecticut	51,488	29,401	4,010	1,009	17,068	44,287	20,762	7,556	5,805	8,1
Middle Atlantic	1,102,294	365,662	60,188	105,307	571,117	524,779	278,904	59,987	76,881	74,0
New York[5]	439,073	159,279	28,925	1,168	249,701	217,114	108,065	21,072	22,648	32,1
New Jersey	179,618	63,936	10,820	4,005	100,857	80,664	38,006	[illegible]	7,827	21,0
Pennsylvania	483,603	142,467	20,443	100,134	220,559	226,981	132,743	28,361	40,396	21,8
E. N. Central	652,963	408,797	68,577	400	175,079	546,419	191,115	72,827	36,794	222,3
Ohio	176,318	118,730	15,399		42,189	155,971	50,263	27,983	9,571	63,1
Indiana	68,434	55,612	8,937		3,885	67,264	26,235	9,917	3,282	24,4
Illinois	169,568	95,856	15,527		58,185	132,752	31,854	11,406	17,523	66,7
Michigan	119,411	84,910	17,483		17,018	114,682	45,903	14,106	4,330	46,3
Wisconsin	119,222	53,689	11,331	400	53,802	75,750	36,860	9,413	1,979	21,3
W. N. Central	396,137	214,961	65,547		115,629	308,343	125,688	52,536	33,642	78,7
Minnesota	93,466	49,189	11,416		32,861	58,558	28,932	9,656	4,707	12,4
Iowa	87,209	47,912	12,298		26,999	66,220	17,763	7,174	8,861	30,3
Missouri	81,123	39,527	10,766		31,829	51,467	25,313	11,496	11,720	1,5
North Dakota	29,151	9,813	6,787		12,551	22,951	11,529	3,239	2,081	5,6
South Dakota	21,193	10,525	6,957		3,711	21,052	8,949	5,126	681	5,8
Nebraska	32,851	26,350	5,508		993	32,850	10,879	7,432	1,694	11,8
Kansas	51,144	32,645	11,813		6,686	47,236	22,293	8,405	3,238	10,4
South Atlantic	767,225	354,432	49,714	129,544	233,535	513,331	233,951	104,172	58,945	58,6
Delaware	55,715	5,417	2,419	8,329	39,550	20,774	[6] 13,413	1,532	5,573	
Maryland	131,027	37,412	5,522	31,606	56,467	85,751	30,647	7,151	9,354	17,5
Dist. of Columbia	19,048	11,254	3,013		4,781	16,990				14,7
Virginia	84,885	52,708	6,236	19,041	6,900	65,159	[6] 34,707	19,576	7,926	1,3
West Virginia	64,058	29,528	3,990	9,572	20,968	54,547	[6] 17,536	27,157	9,378	
North Carolina	179,042	67,181	9,256	50,362	52,243	97,691	[6] 58,696	25,908	9,002	2
South Carolina	64,224	29,975	4,346	10,029	19,874	51,752	25,526	9,475	11,176	3,9
Georgia	81,584	49,779	11,421		20,354	66,969	28,497	6,260	2,653	10,3
Florida	87,672	71,158	3,511	605	12,398	73,698	24,029	7,119	3,873	10,1
E. S. Central	296,601	172,347	32,527	7,429	84,298	219,989	89,427	26,536	28,699	67,8
Kentucky	80,362	48,678	8,337		23,347	59,001	37,337	10,533	2,824	7,0
Tennessee	104,527	52,606	12,819	2,400	36,610	69,173	27,351	6,156	13,106	20,3
Alabama	60,230	42,083	5,427		12,720	48,227	8,910	5,764	6,406	23,9
Mississippi	51,482	28,888	5,944	5,029	11,621	43,588	15,829	4,083	6,234	16,2
W. S. Central	463,638	261,530	48,566	7,628	146,214	338,772	133,262	56,965	43,459	68,7
Arkansas	69,982	31,572	5,497	7,027	16,886	37,726	12,528	8,167	8,437	7,4
Louisiana	110,725	46,804	6,814		57,107	64,354	28,286	13,268	13,691	7,9
Oklahoma	92,323	47,347	9,225		35,751	65,234	18,951	9,877	3,491	[illegible]
Texas	199,608	136,107	27,030	1	36,470	171,458	73,497	25,653	17,831	[illegible]
Mountain	175,702	100,030	46,151	5,522	23,999	151,171	76,977	27,206	15,201	25,2
Montana	20,334	11,066	7,915	5,522	1,831	20,343	11,117	5,156	1,649	2,0
Idaho	18,294	12,222	3,007		3,065	16,176	6,549	3,663	696	4,9
Wyoming	18,002	7,162	8,931		1,909	14,026	8,700	2,612	803	1,6
Colorado	41,996	26,126	9,510		6,360	38,057	18,920	3,452	4,981	9,2
New Mexico	21,363	15,709	3,705		1,949	18,705	7,360	3,961	4,488	1,0
Arizona	25,158	13,686	5,411		6,061	21,331	12,560	2,315	1,163	4,5
Utah	15,769	9,962	3,908		1,909	13,903	5,787	4,153	987	2,0
Nevada	8,736	4,107	3,764		856	8,625	5,984	1,694	614	1
Pacific	467,557	346,655	37,437	1,656	81,809	399,806	143,796	41,801	38,133	116,7
Washington	87,783	54,546	6,170	1,656	25,411	75,209	28,514	8,934	7,018	21,3
Oregon	53,355	32,954	6,355		13,846	47,122	16,642	12,570	4,565	10,7
California	326,419	259,155	24,712		42,552	277,415	98,640	20,296	26,549	78,7

[1] Balances from 1948, totaling $1,328,944,000; and miscellaneous revenues, totaling $179,683,000.
[2] Includes disbursements not shown separately and not elsewhere included. For collection and administratio of highway-user revenues, $93,754,000; for nonhighway purposes, $166,111,000.
[3] Includes some administrative, equipment, and miscellaneous disbursements.
[4] Disbursements for interest, retirement of debt, local debt assumed, highway police; and those for admini tration, engineering, and miscellaneous.
[5] Excludes transactions of Port of New York Authority.
[6] Expenditures on county roads under State control included with those for State-administered highways.

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, 1949.

No. 573.—Federal Highway Projects, by States: Status as of June 30, 19

[All figures except mileage data in thousands of dollars. Data include projects financed with Federal-aid a emergency funds]

State or other area	Completed during fiscal year			Under construction			Approved—not under construction			Feder aid fund avail able f futur projec
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total	867,823	449,815	20,207.9	1,008,948	505,879	14,384.6	315,521	156,886	7,304.1	245,8
Alabama	10,380	5,728	503.5	12,553	6,504	269.1	4,814	2,343	156.7	13,6
Arizona	8,233	5,505	110.5	6,076	4,345	116.1	1,390	971	32.9	1,4
Arkansas	13,088	7,115	164.7	14,369	7,074	323.6	10,768	5,285	305.1	1,8
California	41,037	20,135	290.1	38,683	19,171	217.6	8,498	3,806	86.3	3,1
Colorado	13,381	7,562	335.9	15,883	9,173	300.9	2,919	1,716	96.3	3,0
Connecticut	10,780	5,534	25.0	6,564	3,797	8.3	2,024	982	7.1	2,3
Delaware	3,616	2,339	31.5	5,030	2,387	58.5	2,375	1,185	15.6	1,2
District of Columbia	15,870	7,363	3.4	396	198	-------	119	59	.5	1,6
Florida	7,395	3,309	167.5	10,658	5,405	267.2	6,179	3,431	126.9	4,8
Georgia	24,005	12,101	739.7	42,209	20,439	731.9	6,425	3,212	191.0	4,1
Idaho	3,753	2,327	132.8	6,804	4,251	179.6	1,793	1,107	46.2	4,9
Illinois	37,086	19,059	600.9	49,387	23,759	353.7	20,409	10,184	166.7	18,8
Indiana	18,276	9,457	143.3	13,250	6,910	55.9	7,524	3,777	64.1	16,5
Iowa	25,118	12,911	1,017.5	21,094	10,247	758.9	6,834	2,654	351.8	3,2
Kansas	25,884	12,946	2,081.1	15,057	7,736	594.5	4,895	2,478	484.2	4,4
Kentucky	14,729	7,564	218.6	15,238	7,518	289.2	9,330	4,638	168.7	2,4
Louisiana	16,142	7,565	150.1	16,881	8,710	183.5	8,388	4,106	110.2	5,7
Maine	5,683	2,808	65.8	6,003	2,976	80.6	1,277	715	9.5	1,8
Maryland	10,963	5,888	79.9	17,989	9,110	68.0	2,921	1,199	27.3	2,0
Massachusetts	11,528	6,249	78.9	58,303	28,236	58.7	6,216	3,178	7.4	2,3
Michigan	27,806	13,664	536.4	44,720	18,054	203.6	9,526	4,754	264.0	6,9
Minnesota	22,308	11,208	938.0	20,443	10,754	513.0	11,155	5,796	761.7	2,3
Mississippi	17,668	8,838	473.4	6,535	3,425	196.9	2,871	1,436	130.3	10,9
Missouri	24,431	12,439	852.5	31,029	15,471	605.8	11,410	5,055	279.5	7,1
Montana	10,045	5,789	360.5	14,736	9,106	374.2	4,055	2,502	148.9	5,3
Nebraska	10,887	5,451	416.9	13,163	7,529	310.1	4,132	1,945	74.7	5,2
Nevada	4,860	3,913	183.9	5,483	4,493	188.4	221	180	3.2	1,6
New Hampshire	3,505	2,065	22.5	3,822	1,847	27.9	524	242	2.9	1,7
New Jersey	29,918	14,518	47.7	17,521	8,413	26.7	9,879	4,819	12.3	2,5
New Mexico	8,368	5,353	250.9	7,110	4,630	215.5	2,608	1,692	105.6	1,3
New York	51,729	25,648	304.4	92,977	46,117	185.6	23,018	10,349	43.7	34,1
North Carolina	23,925	11,817	652.2	20,194	9,698	470.9	5,962	2,854	182.7	3,4
North Dakota	13,233	6,873	1,075.7	10,014	5,033	672.9	4,401	2,202	273.3	3,9
Ohio	37,773	19,548	193.6	41,811	20,272	200.7	23,256	11,927	128.6	8,5
Oklahoma	21,478	10,747	1,146.2	15,317	7,494	405.1	11,596	5,374	342.1	9
Oregon	8,337	4,636	138.0	13,672	7,769	210.7	1,970	1,152	29.9	9
Pennsylvania	39,214	20,088	157.8	73,953	36,545	170.0	17,836	8,869	37.6	4,2
Rhode Island	2,773	1,511	15.6	10,269	5,126	7.5	1,737	888	2.4	1
South Carolina	8,304	4,405	337.6	12,499	6,289	492.5	1,493	799	106.6	3,1
South Dakota	11,556	6,994	867.1	7,631	4,661	568.7	4,174	2,533	367.2	1,2
Tennessee	25,955	14,216	486.3	19,344	9,298	337.3	12,343	5,917	335.2	1,1
Texas	61,695	32,418	1,978.6	56,277	25,630	1,667.2	12,296	6,452	552.5	9,8
Utah	5,462	3,869	185.2	5,831	4,260	119.8	1,590	1,151	62.9	1,5
Vermont	4,054	1,976	52.8	3,568	1,616	34.5	1,548	748	4.6	1,4
Virginia	13,916	7,819	292.4	18,891	10,329	283.1	5,112	2,533	150.6	5,5
Washington	11,073	4,996	156.7	19,398	8,880	126.9	3,329	1,619	98.4	1,8
West Virginia	8,081	3,926	151.2	10,447	5,231	65.1	2,006	1,011	35.9	2,1
Wisconsin	27,102	12,782	602.6	16,872	8,202	384.5	5,471	2,629	242.0	8,5
Wyoming	7,782	4,992	341.7	7,864	5,185	334.9	1,282	808	63.4	8
Hawaii	4,321	2,449	25.0	4,288	2,001	21.3	2,187	962	.5	1,5
Puerto Rico	3,317	1,402	23.8	10,842	4,575	47.5	1,435	662	6.4	5,6

Source: Department of Commerce, Bureau of Public Roads; June 30 statements on status of Federal highwa projects and balances of funds apportioned to all States for programmed projects.

No. 574.—Public Road Finances—County, Local Rural Roads, City and Village Streets, Funds Contributed and Disbursed: 1930 to 1949

[In millions of dollars. Data are for varying fiscal years, as reported by individual States. Includes State disbursements. See also *Historical Statistics*, series K 205-224]

SOURCE OR PURPOSE	1930	1935	1940	1945 [1]	1946 [1]	1947 [1]	1948 [1]	1949 [1]
APPROXIMATE FUNDS CONTRIBUTED								
County and local rural roads, total	800	624	893	554	725	850	959	1,016
County and local rural revenue sources	509	235	243	257	297	321	348	367
Borrowings	95	50	68	[2] 22	[2] 48	[2] 104	[2] 87	[2] 87
State revenues	196	217	273	268	372	401	488	514
Federal funds	----	122	309	7	8	24	36	49
City and village streets, total	911	490	596	403	460	585	640	670
Revenue of—								
Counties and local rural agencies	([3])	12	12	8	6	11	11	10
Urban places	787	335	347	315	314	383	390	402
Borrowings	112	17	17	[2] 33	[2] 78	[2] 96	[2] 117	[2] 124
State highway-user imposts	12	23	53	47	62	93	118	131
Federal work-relief funds (mainly WPA)	----	103	167	----	----	----	----	----
Federal funds	----	----	----	----	----	2	4	3
DISBURSEMENTS								
County and local rural roads, total	813	605	907	525	671	822	941	1,012
Capital outlay	297	207	455	83	163	254	313	346
Maintenance and administration	321	212	265	333	402	458	519	558
Debt retirement	113	111	129	[4] 77	[4] 74	[4] 79	[4] 78	[4] 77
Interest	82	75	58	32	32	31	31	31
City and village streets, total	799	461	567	411	492	623	685	718
Capital outlay	478	223	344	59	116	203	234	253
Maintenance and administration	230	170	162	224	251	297	328	344
Debt retirement	([3])	([3])	([3])	[4] 84	[4] 82	[4] 81	[4] 81	[4] 80
Interest	91	68	61	44	43	42	42	42

[1] Preliminary estimate.
[2] Excludes refunding issues.
[3] Not available.
[4] Excludes retirement by refunding.

Source: Department of Commerce, Bureau of Public Roads.

No. 575.—Motor Vehicles—Estimate of Travel of Motor Vehicles: 1936 to 1948

[In million vehicle miles. Excludes military-vehicle travel beginning 1942. See also *Historical Statistics*, series K 236-238b]

TYPE OF VEHICLE AND AREA	1936	1940	1944	1945	1946	1947	1948
All motor vehicles:							
Total travel	252,128	302,143	211,580	249,344	340,655	370,622	397,589
Urban travel	129,450	149,993	110,750	130,161	170,049	184,088	199,082
Rural travel	122,678	152,150	100,830	119,183	170,606	186,534	198,507
Passenger vehicles:							
Urban travel	110,419	130,269	93,679	111,323	148,497	158,770	170,331
Rural travel	100,602	121,947	76,193	92,034	136,012	145,763	153,411
Trucks and combinations:							
Urban travel	19,031	19,724	17,071	18,838	21,552	25,318	28,751
Rural travel	22,076	30,203	24,637	27,149	34,594	40,771	45,096

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, 1948, and previous annual statements on vehicle miles.

No. 576.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1949

[For 1923 and subsequent years includes data for motor vehicles assembled in foreign countries from parts made in United States. Excludes motorcycles. See also *Historical Statistics*, series K 225–232]

Year	Factory sales: Number (in thousands)			Factory sales: Wholesale value [2] (thousands of dollars)			Registrations (in thousands)		
	Total	Passenger cars	Motor trucks [1]	Total	Passenger cars	Motor trucks [1]	Total (excl. publicly owned)	Passenger cars, and taxis [3]	Motor trucks and busses [3]
1900	4	4	----	4,899	4,899	----	8	8	----
1905	25	24	1	40,000	38,670	1,330	79	77	1
1910	187	181	6	225,000	215,340	9,660	469	458	10
1915	970	896	74	701,778	575,978	125,800	2,491	2,332	159
1920	2,227	1,906	322	2,232,420	1,809,171	423,249	9,239	8,132	1,108
1923	4,034	3,625	409	2,504,810	2,196,272	308,538	15,102	13,253	1,849
1924	3,603	3,186	417	2,288,677	1,970,097	318,581	17,613	15,436	2,177
1925	4,266	3,735	531	2,916,770	2,458,370	458,400	19,941	17,440	2,501
1926	4,301	3,784	517	3,092,188	2,640,065	452,123	22,053	19,221	2,832
1927	3,401	2,937	465	2,584,802	2,164,671	420,131	23,140	20,142	2,997
1928	4,359	3,815	543	3,013,622	2,576,490	437,132	24,512	21,308	3,204
1929	5,358	4,587	771	3,413,148	2,847,119	566,030	26,503	23,060	3,442
1930	3,356	2,785	571	2,034,835	1,645,399	389,437	26,532	22,973	3,559
1931	2,390	1,973	417	1,373,691	1,111,274	262,418	25,862	22,330	3,532
1932	1,371	1,135	235	754,485	618,291	136,193	24,133	20,832	3,300
1933	1,920	1,574	347	948,806	762,737	186,069	23,877	20,586	3,290
1934	2,753	2,178	575	1,467,260	1,147,116	320,144	24,954	21,472	3,482
1935	3,947	3,252	695	2,088,834	1,709,426	379,408	26,230	22,495	3,735
1936	4,454	3,670	785	2,478,467	2,015,646	462,820	28,172	24,108	4,064
1937	4,809	3,916	893	2,778,227	2,243,732	534,495	29,706	25,391	4,315
1938	2,489	2,001	488	1,570,950	1,236,802	334,148	29,443	25,167	4,276
1939	3,577	2,867	710	2,260,018	1,765,189	494,829	30,615	26,140	4,476
1940	4,472	3,717	755	2,938,474	2,370,654	567,820	32,035	27,372	4,663
1941	4,841	3,780	1,061	3,637,006	2,567,206	1,069,800	34,472	29,524	4,948
1942	1,042	223	819	1,591,270	163,814	1,427,457	32,579	27,869	4,710
1943	700	(4)	700	1,451,896	102	1,451,794	30,500	25,913	4,587
1944	738	1	738	1,701,376	447	1,700,929	30,086	25,466	4,620
1945	725	70	656	1,239,210	57,255	1,181,956	30,638	25,691	4,947
1946	3,090	2,149	941	3,023,028	1,979,781	1,043,247	33,946	28,100	5,846
1947	4,798	3,558	1,240	5,673,739	3,963,896	1,709,843	37,360	30,719	6,642
1948	5,285	3,909	1,376	6,711,612	4,853,402	1,858,210	40,542	33,201	7,341
1949	6,254	5,119	1,134	8,175,853	6,768,418	1,407,435	44,120	36,293	7,828

[1] Includes busses. A substantial part of the trucks and busses reported comprises chassis without body; hence value of bodies for these chassis not included. Includes military trucks; total sales for the period Sept. 1, 1939, through 1946, amounted to 2,575,000, valued at $5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

[2] Beginning 1937, represents standard equipment.

[3] Prior to 1925, busses included with passenger cars.

[4] Less than 500.

Sources: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; Automobile Facts and Figures. Registrations—Department of Commerce, Bureau of Public Roads; Highway Statistics, Summary to 1945 and subsequent annual reports.

No. 577.—Motor Fuel Consumption: 1941 to 1949

[In millions of gallons. Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233–235 for data on total highway and nonhighway usage]

Use	1941	1942	1943	1944	1945	1946	1947	1948	1949
Total consumption	26,720	22,692	18,871	19,524	22,304	29,201	32,036	34,707	36,835
Total usage	26,429	22,439	18,643	19,292	22,047	28,877	31,681	34,329	36,440
Highway	24,192	19,940	16,004	16,430	19,149	25,649	28,216	30,461	32,431
Nonhighway	2,237	2,499	2,639	2,862	2,898	3,228	3,465	3,869	4,009
Private and commercial use, total	25,713	21,831	18,196	18,837	21,576	28,382	31,030	33,616	35,690
Highway	23,638	19,473	15,668	16,090	18,798	25,269	27,714	29,909	31,850
Nonhighway	2,075	2,358	2,528	2,748	2,778	3,113	3,315	3,707	3,840
Public use, total	717	608	447	455	471	495	651	713	750
Federal, highway	120	101	42	42	43	44	58	64	67
State, county, and municipal	597	507	405	412	428	450	593	649	683
Highway	435	366	294	298	308	336	443	488	514
Nonhighway	162	141	111	115	120	115	149	162	169
Losses allowed for evaporation, handling, etc	291	254	229	232	257	325	355	378	395

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, Summary to 1945; and subsequent annual reports.

No. 578.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars, Busses, and Motor Trucks), by States, 1915 to 1949

[Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar year basis as registration years in States differ. Figures represent net numbers where possible, excluding reregistrations and nonresident registrations]

[In thousands]

Division and State	1915	1920	1925	1930	1935	1940	1945	1948	1949
Continental U. S.	2,491	9,239	19,941	26,532	26,220	32,935	30,635	49,542	44,12
New England	206	573	1,281	1,599	1,652	2,020	1,967	2,463	2,55
Maine	22	63	140	186	181	206	207	249	24
New Hampshire	13	35	81	112	117	135	126	157	15
Vermont	11	32	70	87	82	94	90	111	11
Massachusetts	103	274	637	846	786	904	889	1,099	1,16
Rhode Island	16	50	102	137	149	167	178	222	23
Connecticut	41	119	251	331	367	494	505	625	65
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,976	5,211	7,077	7,54
New York	255	676	1,626	2,308	2,331	2,743	2,330	3,155	3,39
New Jersey	82	226	551	853	888	1,057	1,020	1,318	1,42
Pennsylvania	160	570	1,330	1,760	1,745	2,146	1,961	2,543	2,72
East North Central	667	2,229	4,917	6,383	6,085	7,296	6,864	9,339	9,91
Ohio	181	621	1,346	1,759	1,715	1,919	1,905	2,397	2,55
Indiana	97	333	725	875	851	1,000	984	1,220	1,33
Illinois	181	569	1,253	1,638	1,526	1,926	1,721	2,205	2,39
Michigan	115	413	989	1,328	1,239	1,552	1,454	1,979	2,15
Wisconsin	93	293	594	783	754	901	820	1,038	1,11
West North Central	500	1,762	2,942	3,682	3,494	3,960	3,963	4,888	5,08
Minnesota	93	324	570	733	727	871	750	968	1,05
Iowa	145	437	659	778	699	794	693	887	97
Missouri	76	297	604	762	766	922	864	1,104	1,18
North Dakota	25	91	145	183	154	182	181	234	25
South Dakota	29	120	168	205	179	196	179	246	26
Nebraska	50	219	339	426	406	412	406	504	53
Kansas	73	294	457	595	553	583	600	750	80
South Atlantic	161	806	1,920	2,518	2,457	3,466	3,453	4,767	5,18
Delaware	6	18	40	56	57	72	68	87	9
Maryland	31	103	234	322	346	444	459	589	61
District of Columbia	19	34	103	157	171	162	111	167	17
Virginia	21	115	283	376	386	500	548	738	80
West Virginia	13	81	218	266	248	303	284	399	43
North Carolina	21	141	340	453	463	592	606	832	90
South Carolina	15	94	168	218	236	337	336	476	51
Georgia	25	146	243	342	394	503	523	708	76
Florida	11	74	296	328	356	495	518	771	85
East South Central	66	358	879	1,216	1,129	1,513	1,517	2,198	2,44
Kentucky	20	113	262	331	346	464	435	609	68
Tennessee	26	102	245	308	352	450	460	660	73
Alabama	12	75	195	279	245	340	359	533	58
Mississippi	10	68	177	237	186	259	263	391	43
West South Central	84	773	1,794	2,411	2,360	2,891	2,767	3,848	4,31
Arkansas	8	59	184	230	207	257	275	382	42
Louisiana	11	73	207	275	269	365	404	513	60
Oklahoma	25	213	424	550	502	575	505	673	74
Texas	40	428	979	1,356	1,382	1,694	1,583	2,272	2,53
Mountain	81	371	677	964	959	1,219	1,193	1,645	1,81
Montana	15	61	95	135	150	191	167	216	24
Idaho	7	51	82	119	118	153	151	218	23
Wyoming	4	24	48	62	70	86	89	96	11
Colorado	29	129	240	309	285	352	342	462	50
New Mexico	7	18	49	84	92	125	118	174	20
Arizona	6	35	68	111	103	138	143	211	23
Utah	9	43	74	114	106	140	154	205	21
Nevada	2	10	21	30	35	44	[illegible]	61	6
Pacific	227	873	1,994	2,739	2,900	3,739	3,893	5,085	5,86
Washington	39	174	329	446	454	562	614	772	83
Oregon	24	115	217	252	294	394	414	565	62
California	164	584	1,448	2,041	2,152	2,774	2,865	3,748	4,10

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, Summary to 1945; and subsequent annual reports.

No. 579.—Motor-Vehicle Registrations and Revenues, by States: 1949

Division and State	Number of motor cars: Total	Registered vehicles, private and commercial: Passenger cars and taxis	Registered vehicles, private and commercial: Trucks and busses	Publicly owned vehicles, Federal, State, county, etc.[1]	Trailers, registered (including official)[2]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration: Total receipts[3]	Receipts from motor-vehicle administration: Registration, motor cars[4]
							Thousands of dollars	
Continental U. S.	**44,670,588**	**36,292,703**	**7,827,540**	**550,345**	**2,441,768**	**478,851**	**795,450**	**624,697**
New England	**2,611,902**	**2,195,660**	**391,673**	**24,569**	**165,367**	**17,852**	**41,282**	**28,047**
Maine	253,033	190,079	[5] 59,134	3,822	[5] 18,399	2,697	5,966	4,679
New Hampshire	167,327	127,724	36,363	3,240	9,504	1,892	3,942	[6] 3,306
Vermont	114,729	[7] 98,852	[7] 14,802	985	5,958	1,010	3,835	3,351
Massachusetts	1,176,919	1,008,289	158,396	10,232	48,141	6,228	13,060	6,068
Rhode Island	236,687	202,514	31,920	2,253	3,929	1,991	4,298	3,502
Connecticut	663,205	568,202	90,966	4,037	19,526	4,034	10,171	6,941
Middle Atlantic	**7,631,197**	**6,458,489**	**1,087,425**	**85,273**	**212,368**	**67,296**	**168,704**	**124,178**
New York	3,437,439	2,944,912	451,684	40,843	106,522	26,563	74,745	62,595
New Jersey	1,440,773	1,213,636	212,549	14,588	23,882	10,402	33,419	22,258
Pennsylvania	2,752,985	2,299,921	423,202	29,862	81,964	30,331	50,540	39,322
East North Central	**9,672,583**	**8,223,749**	**1,356,922**	**91,921**	**627,388**	**104,117**	**158,416**	**134,618**
Ohio	2,589,031	2,244,871	317,272	26,888	194,806	25,687	46,977	37,794
Indiana	1,339,914	1,098,675	231,206	10,033	132,971	22,899	15,508	12,207
Illinois	2,414,364	2,072,548	323,845	17,961	56,654	28,619	37,781	33,960
Michigan	2,204,643	[8] 1,910,050	[8] 273,372	23,221	220,412	15,562	37,932	31,319
Wisconsin	1,124,641	897,596	213,227	13,818	13,545	11,350	20,128	18,518
West North Central	**5,143,901**	**4,043,404**	**1,049,871**	**49,726**	**473,799**	**49,546**	**81,077**	**71,201**
Minnesota	1,066,992	872,870	184,691	9,431	143,059	12,378	18,032	16,734
Iowa	968,924	807,836	170,420	10,968	142,465	11,817	21,043	19,702
Missouri	1,194,899	943,830	242,108	8,952	77,910	8,121	19,754	17,558
North Dakota	259,803	179,391	78,069	2,343	2,249	1,253	4,914	4,221
South Dakota	272,545	202,338	66,963	3,244	32,815	2,139	3,100	2,962
Nebraska	544,017	420,411	118,069	5,537	57,920	4,979	6,218	4,223
Kansas	815,821	617,019	189,551	9,251	17,381	8,858	8,016	5,901
South Atlantic	**5,265,431**	**4,167,179**	**1,017,598**	**80,657**	**252,192**	**71,461**	**93,801**	**66,525**
Delaware	96,497	75,975	19,117	1,405	4,213	769	1,763	1,278
Maryland	616,217	510,776	100,090	5,351	14,266	6,969	15,602	7,600
District of Columbia	181,766	156,650	20,811	[9] 4,305	1,827	1,005	3,679	1,544
Virginia	823,620	657,988	151,396	14,236	33,517	11,969	11,560	9,251
West Virginia	438,493	329,882	101,381	7,230	10,733	4,799	12,320	8,167
North Carolina	921,496	720,455	182,988	18,655	75,344	13,767	17,968	15,130
South Carolina	527,439	419,297	99,618	8,524	8,081	6,683	4,950	3,460
Georgia	792,391	604,541	178,905	8,945	28,266	9,120	4,998	3,445
Florida	867,510	691,615	163,889	12,006	75,943	10,360	20,661	16,650
East South Central	**2,477,788**	**1,842,606**	**596,991**	**38,191**	**28,498**	**27,790**	**40,966**	**29,423**
Kentucky	692,370	526,640	156,952	8,778	[10] 19	8,374	12,424	5,494
Tennessee	750,160	581,886	158,479	11,795	[10] 104	8,845	11,881	9,835
Alabama	596,846	438,470	147,739	10,637	9,849	8,020	10,428	8,432
Mississippi	438,412	295,610	135,821	6,981	18,526	2,551	6,233	5,662
West South Central	**4,364,806**	**3,299,391**	**1,010,751**	**54,664**	**195,152**	**47,764**	**88,291**	**63,401**
Arkansas	434,395	293,728	140,705	6,962	28,291	2,953	9,312	7,964
Louisiana	906,196	466,536	136,894	4,766	33,812	7,020	6,832	4,693
Oklahoma	753,724	557,464	185,337	10,923	13,145	7,711	15,187	11,968
Texas	2,568,491	1,991,663	544,815	32,013	119,904	29,420	56,960	38,756
Mountain	**1,852,149**	**1,356,240**	**458,509**	**37,391**	**107,732**	**18,900**	**21,665**	**16,340**
Montana	246,009	164,927	75,540	5,542	6,834	1,370	2,794	2,010
Idaho	243,749	174,176	65,057	4,516	33,154	3,003	2,651	2,049
Wyoming	114,206	74,971	35,887	3,348	14,767	1,175	1,350	1,020
Colorado	510,222	385,900	116,533	7,789	20,002	4,816	4,730	3,316
New Mexico	204,713	146,264	54,075	4,374	5,655	2,465	3,983	3,265
Arizona	240,359	181,077	53,715	5,567	21,265	3,614	3,109	2,059
Utah	223,763	176,928	42,875	3,960	1,690	1,858	2,411	[6] 2,152
Nevada	69,119	51,997	14,827	2,295	4,365	599	637	469
Pacific	**5,651,740**	**4,705,994**	**857,793**	**87,953**	**439,272**	**74,786**	**111,648**	**91,557**
Washington	858,522	684,068	154,341	20,113	58,466	7,565	17,841	12,781
Oregon	632,109	496,326	125,089	10,694	21,465	7,379	4,930	3,554
California	4,161,109	3,525,600	578,363	57,146	359,341	59,842	88,777	75,222

[1] Excludes vehicles owned by military services.
[2] As reported. State registration requirements differ widely.
[3] Includes registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes, for California, includes $39,289,000 vehicle license fees and for Washington, $7,648,000 motor vehicle excise taxes.
[4] Includes fees for registration of automobiles (including taxicabs), busses, and trucks and tractor trucks.
[5] Commercial full trailers included with trucks.
[6] Includes fees for registration of trailers.
[7] Data for trucks under 1,500 pounds capacity included with automobiles.
[8] Data for taxicabs included with trucks.
[9] Includes 1,284 automobiles of the diplomatic corps.
[10] Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.

Source: Department of Commerce, Bureau of Public Roads; Highway Statistics, 1949.

No. 580.—Number of Motor-Vehicle Accident Fatalities by Place of Accident, Place of Death, and Place of Residence: Reporting Area and Each Reporting State, 1948

[Based on special transcripts supplied through cooperation of State vital statistics offices and State traffic authorities in a reporting area which covered 47 States and the District of Columbia and represented 99.5 percent of population of United States. Reported fatalities represented about 99.8 percent of total motor-vehicle accident fatalities in United States in 1948]

State	Fatalities from accidents occurring in 1948 (by place of accident)			Deaths occurring in 1948 (by place of death)			Fatalities from accidents occurring in 1948 (by place of residence)		
	Total	Traffic	Non-traffic	Total	Traffic	Non-traffic	Total	Traffic	Non-traffic
Reporting area	**31,670**	**30,822**	**848**	**31,733**	**30,881**	**852**	**31,660**	**30,812**	**848**
Alabama	717	701	16	711	695	16	733	718	15
Arizona	304	293	11	298	287	11	246	237	9
Arkansas	338	326	12	320	308	12	336	323	13
California	2,998	2,892	106	3,004	2,898	106	3,013	2,905	108
Colorado	355	341	14	355	341	14	347	334	13
Connecticut	258	248	10	254	245	9	253	243	10
Delaware	84	84	-------	83	83	-------	69	69	-------
District of Columbia	53	52	1	64	63	1	99	97	2
Florida	721	693	28	722	693	29	681	653	28
Georgia	742	715	27	751	724	27	724	697	27
Idaho	196	191	5	201	196	5	183	178	5
Illinois	1,922	1,910	12	1,923	1,911	12	1,940	1,923	17
Indiana	1,099	1,080	19	1,098	1,079	19	1,073	1,056	17
Iowa	600	572	28	614	585	29	591	567	24
Kansas	505	489	16	513	497	16	484	467	17
Kentucky	723	720	3	714	711	3	721	716	5
Louisiana	488	480	8	491	482	9	468	460	8
Maine	186	180	6	186	180	6	177	171	6
Maryland	411	402	9	412	403	9	404	397	7
Massachusetts	455	436	19	458	439	19	488	471	17
Michigan	1,547	1,504	43	1,541	1,497	44	1,612	1,567	45
Minnesota	566	551	15	570	555	15	581	566	15
Mississippi	410	408	2	408	406	2	402	400	2
Missouri	836	824	12	821	809	12	876	861	15
Montana	171	162	9	172	163	9	170	161	9
Nebraska	270	265	5	269	264	5	276	270	6
Nevada	95	95	-------	97	97	-------	80	80	-------
New Hampshire	88	86	2	84	82	2	93	89	4
New Jersey	623	605	18	621	603	18	616	595	21
New Mexico	263	256	7	271	264	7	222	215	7
New York	1,776	1,742	34	1,770	1,736	34	1,878	1,843	35
North Carolina	825	791	34	827	791	36	837	805	32
North Dakota	116	113	3	116	113	3	123	120	3
Ohio	1,885	1,854	31	1,897	1,867	30	1,887	1,857	30
Oklahoma	521	500	21	505	484	21	532	512	20
Oregon	422	414	8	426	418	8	404	396	8
Pennsylvania	1,743	1,698	45	1,743	1,697	46	1,759	1,714	45
Rhode Island	-------	-------	-------	-------	-------	-------	-------	-------	-------
South Carolina	555	537	18	554	536	18	539	521	18
South Dakota	140	139	1	136	135	1	145	144	1
Tennessee	614	603	11	659	649	10	613	602	11
Texas	2,047	1,967	80	2,059	1,978	81	2,074	1,994	80
Utah	227	217	10	231	221	10	224	215	9
Vermont	79	78	1	79	78	1	81	80	1
Virginia	754	735	19	753	734	19	701	683	18
Washington	539	506	33	542	509	33	535	504	31
West Virginia	429	417	12	438	427	11	448	435	13
Wisconsin	822	806	16	818	802	16	815	801	14
Wyoming	152	144	8	154	146	8	107	100	7

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1948.

No. 581.—Number of Motor-Vehicle Traffic Accident Fatalities by Age, Race, and Sex, and by Status of Decedent: Reporting Area, 1948

[See headnote, table 580]

Age and race	Male					Female				
	Total	Driver	Passenger	Pedestrian	Other and not stated	Total	Driver	Passenger	Pedestrian	Other and not stated
All ages	**23,794**	**9,496**	**5,585**	**7,068**	**1,645**	**7,028**	**649**	**3,886**	**2,130**	**363**
Under 1 year	85	-------	80	2	3	81	-------	73	5	3
1 to 4 years	655	-------	187	455	13	425	-------	154	262	9
5 to 14 years	1,550	59	380	813	298	705	4	245	400	56
15 to 19 years	2,257	986	919	154	198	719	47	553	73	46
20 to 24 years	3,420	1,906	1,064	203	247	629	75	458	55	41
25 to 34 years	3,882	2,298	945	389	250	835	130	571	87	47
35 to 44 years	2,896	1,541	641	550	164	814	148	474	148	44
45 to 54 years	2,643	1,085	523	863	172	794	108	452	200	34
55 to 64 years	2,619	831	405	1,241	142	855	97	445	278	35
65 to 74 years	2,325	560	288	1,374	103	707	29	290	357	31
75 years and over	1,420	215	142	1,008	55	454	11	166	260	17
Not stated	42	15	11	16	-------	10	-------	5	5	-------
White	**21,404**	**8,923**	**4,879**	**6,231**	**1,371**	**6,423**	**633**	**3,608**	**1,868**	**314**
Under 1 year	71	-------	67	2	2	80	-------	72	5	3
1 to 4 years	587	-------	175	402	10	376	-------	145	225	6
5 to 14 years	1,385	56	347	716	266	632	4	228	351	49
15 to 19 years	2,095	955	834	135	171	675	47	519	67	42
20 to 24 years	3,126	1,814	938	161	213	560	71	414	45	30
25 to 34 years	3,438	2,123	798	304	213	739	125	510	62	42
35 to 44 years	2,494	1,407	514	448	125	718	141	420	121	36
45 to 54 years	2,274	999	431	717	127	721	108	421	165	27
55 to 64 years	2,378	793	362	1,114	109	808	97	431	248	32
65 to 74 years	2,180	552	267	1,271	90	673	29	281	333	30
75 years and over	1,346	213	137	951	45	433	11	163	242	17
Not stated	30	11	9	10	-------	8	-------	4	4	-------
Nonwhite	**2,390**	**573**	**706**	**837**	**274**	**605**	**16**	**278**	**262**	**49**
Under 1 year	14	-------	13	-------	1	1	-------	1	-------	-------
1 to 4 years	68	-------	12	53	3	49	-------	9	37	3
5 to 14 years	165	3	32	97	32	73	-------	17	49	7
15 to 19 years	162	31	85	19	27	44	-------	34	6	4
20 to 24 years	294	92	126	42	34	69	4	44	10	11
25 to 34 years	444	175	147	85	37	96	5	61	25	5
35 to 44 years	402	134	127	102	39	96	7	54	27	8
45 to 54 years	369	86	92	146	45	73	-------	31	35	7
55 to 64 years	241	38	43	127	33	47	-------	14	30	3
65 to 74 years	145	8	21	103	13	34	-------	9	24	1
75 years and over	74	2	5	57	10	21	-------	3	18	-------
Not stated	12	4	2	6	-------	2	-------	1	1	-------

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1948.

No. 582.—Number of Traffic Accident Fatalities by Hour of Accident and Place of Accident, Urban and Rural: Reporting Area, 1948

[See headnote, table 580]

HOUR OF ACCIDENT	Total	Urban	Rural	HOUR OF ACCIDENT	Total	Urban	Rural
Total	30,822	8,753	22,069	12 m. to 12:59 p. m.	793	206	58
				1 p. m. to 1:59 p. m.	861	212	65
12 p. m. to 12:59 a. m.	1,447	392	1,055	2 p. m. to 2:59 p. m.	1,111	253	857
1 a. m. to 1:59 a. m.	1,391	404	987	3 p. m. to 3:59 p. m.	1,378	289	1,089
2 a. m. to 2:59 a. m.	989	318	671	4 p. m. to 4:59 p. m.	1,699	364	1,335
3 a. m. to 3:59 a. m.	676	177	499				
				5 p. m. to 5:59 p. m.	1,962	509	1,453
4 a. m. to 4:59 a. m.	457	97	360	6 p. m. to 6:59 p. m.	1,970	550	1,420
5 a. m. to 5:59 a. m.	441	97	344	7 p. m. to 7:59 p. m.	1,914	595	1,319
6 a. m. to 6:59 a. m.	561	177	384	8 p. m. to 8:59 p. m.	1,696	453	1,243
7 a. m. to 7:59 a. m.	690	157	533				
				9 p. m. to 9:59 p. m.	1,507	414	1,093
8 a. m. to 8:59 a. m.	606	153	452	10 p. m. to 10:59 p. m.	1,379	368	1,011
9 a. m. to 9:59 a. m.	660	145	515	11 p. m. to 11:59 p. m.	1,636	426	1,210
10 a. m. to 10:59 a. m.	759	175	584	Hour not stated	3,235	1,492	1,743
11 a. m. to 11:59 a. m.	906	225	681				

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1948.

No. 583.—Number of Motor-Vehicle Traffic Accident Fatalities by Type and Place of Accident, Urban and Rural, by Month of Accident: Reporting Area, 1948

[See headnote, table 580]

TYPE AND PLACE OF ACCIDENT	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	30,822	2,629	1,991	2,142	2,123	2,640	2,390	2,682	2,935	2,699	2,101	2,326	2,06
Collision	24,372	1,873	1,632	1,744	1,684	2,003	1,804	2,023	2,259	2,245	2,403	2,332	2,57
Pedestrian	9,095	678	722	706	685	712	593	652	678	738	926	957	1,04
Other motor vehicle	9,749	618	620	616	618	825	787	905	1,050	974	935	845	95
Other and not stated	5,528	377	290	422	381	466	424	466	531	533	542	530	56
Noncollision	6,450	356	359	398	439	637	586	659	676	648	698	504	49
Urban	8,753	702	646	683	626	734	625	634	696	712	885	870	1,02
Collision	6,187	667	597	642	593	684	566	575	639	658	748	834	98
Pedestrian	4,935	416	396	408	373	371	309	328	335	373	476	536	61
Other motor vehicle	1,704	124	103	95	124	198	137	122	163	152	133	164	18
Other and not stated	1,548	127	98	139	96	115	120	125	141	133	139	134	15
Noncollision	566	35	49	41	33	50	59	59	56	54	57	36	3
Rural	22,069	1,327	1,345	1,459	1,497	1,906	1,765	2,048	2,240	2,181	2,296	1,966	2,03
Collision	16,185	1,006	1,035	1,102	1,091	1,319	1,238	1,448	1,620	1,587	1,655	1,498	1,59
Pedestrian	4,160	262	326	298	312	341	284	324	343	365	450	421	43
Other motor vehicle	8,045	494	517	521	494	627	650	783	887	822	802	651	76
Other and not stated	3,980	250	192	283	285	351	304	341	390	400	403	296	38
Noncollision	5,884	321	310	357	406	587	527	600	620	594	641	468	45

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1948.

21. Transportation, Air and Land—Steam and Electric Railways, Express Companies, Motor Busses, and Civil Aeronautics

Steam railways.—Because of the long period in which it has been subject to close Federal regulation and the degree of its consolidation, there is an extensive coverage of important statistical items relating to the railway industry. The *Statistics of Railways in the United States*, published annually by the Interstate Commerce Commission since 1888, is the most important source for steam railway statistics. Various other periodical reports are also issued by the Interstate Commerce Commission. The Association of American Railroads supplements official railway statistics with various releases.

The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the Commission; and (c) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than $1,000,000 of such revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Electric railways.—The Interstate Commerce Commission issues annually an abstract of the annual reports of electric railways, chiefly interurban, which report to it. The American Transit Association publishes street railway statistics in its annual *Transit Fact Book*. The Bureau of the Census has published a quinquennial report on electric railways from 1902 to 1937. . In the more recent years the report also covered affiliated trolley-bus and motor bus operations. The last Census of Electrical Industries was for the year 1937.

Motor carriers.—Statistics of class I for-hire carriers (those with $100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. This series begins with 1939 data.

The annual review and statistical number of *Bus Transportation*, a McGraw-Hill publication, summarizes operations of common carriers and school busses.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board is an independent agency concerned primarily with the issuance of certificates of public necessity, economic regulation, the formula

tion of safety regulations and the investigation of accidents to civil aircraft. The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the building and operation of air navigation aids, the enforcement of safety regulations and promotion of a national airport system.

The *Statistical Handbook of Civil Aviation* is published by the Civil Aeronautics Administration. This *Handbook* brings together all official statistical data on the development of civil aviation in the United States, including summaries of statistics published by the Civil Aeronautics Board in *Annual Airline Statistics*. The Civil Aeronautics Administration has also published a detailed historical record of America's aircraft production during the recent war. This publication is entitled *U. S. Military Aircraft Acceptances, 1940–45—Aircraft, Engine, and Propeller Production.*

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series K 28–33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 584.—Steam Railways—Mileage Owned and Mileage Operated: 1925 to 1949

[As of Dec. 31. See also *Historical Statistics*, series K 28–33]

ITEM	1925	1930	1935	1940	1945	1948	1949
Number of operating companies [1]	947	775	661	574	517	485	481
Road owned, first track (miles) [2]	249,398	249,052	241,822	233,670	226,696	225,149	224,511
Miles operated: [3]							
All railways, road, first track	261,871	262,215	254,347	246,739	240,156	238,060	237,798
Total, reporting railways	417,954	429,883	419,228	405,975	398,054	397,203	397,232
Road, first track	258,631	260,440	252,930	245,740	239,438	237,756	237,564
Other main tracks	40,962	42,742	41,916	41,373	41,106	40,845	40,639
Yard track and sidings	118,361	126,701	124,382	118,862	117,510	118,602	119,029
Class I railways, road, first track	236,848	242,391	237,491	232,524	227,877	226,704	226,583

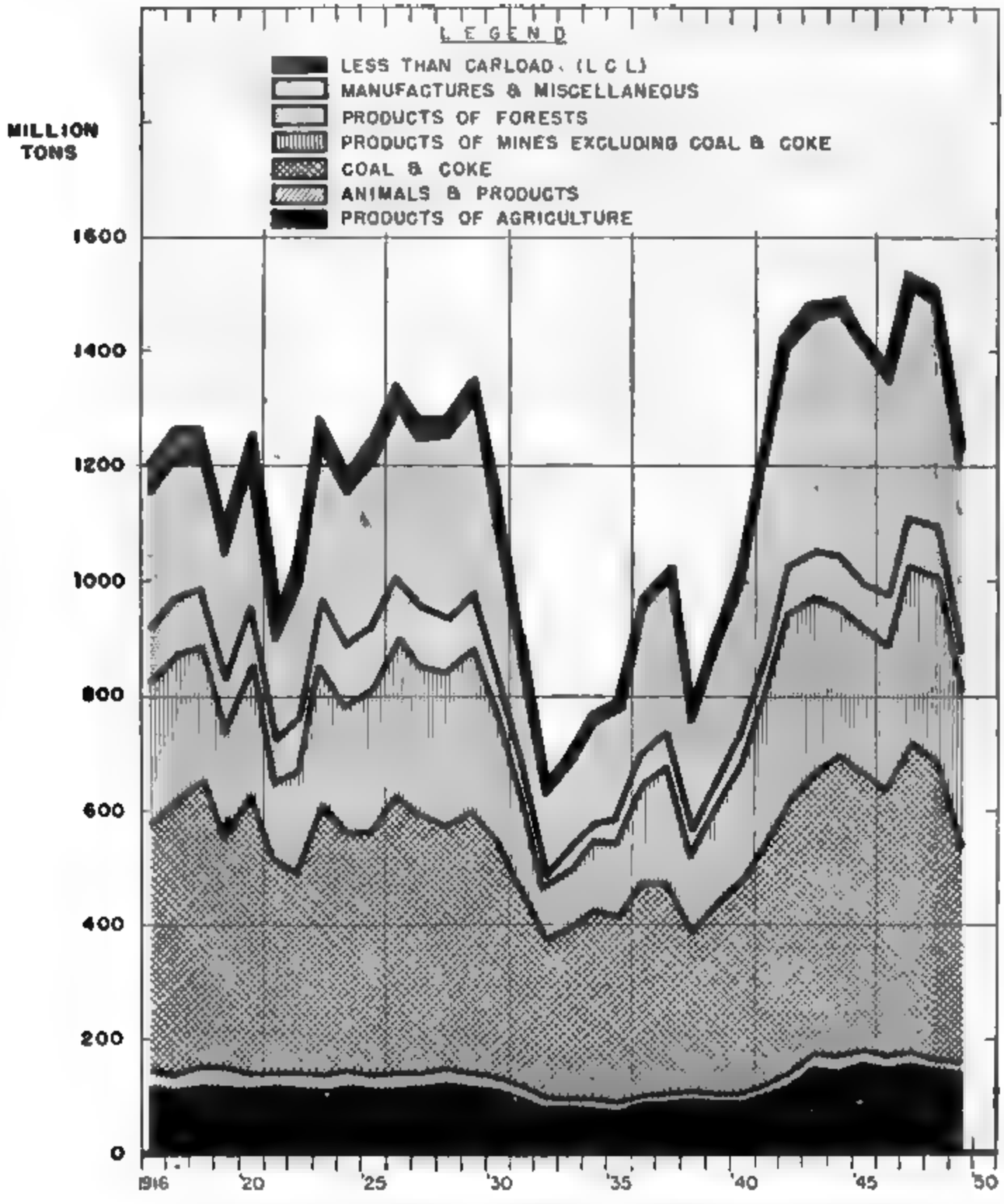
CLASS OF COMPANIES	1948			1949		
	Companies	Miles of road		Companies	Miles of road	
		Owned [2]	Operated [3]		Owned [2]	Operated [3]
Total	**1,083**	**225,149**	**238,060**	**1,070**	**224,511**	**237,798**
Class I line-haul operating	129	180,525	226,704	128	181,311	226,583
Lessors to Class I	192	27,607	----	188	27,480	----
Class II line-haul operating	171	7,575	8,569	170	7,512	8,500
Lessors to Class II	6	189	----	6	183	----
Class III line-haul operating	176	2,267	2,483	175	2,280	2,481
Lessors to Class III	8	58	----	8	58	----
Switching and terminal	[4] 252	([5])	([5])	[4] 252	([5])	([5])
Proprietary [6]	117	6,380	----	114	5,177	----
Circular	21	351	136	22	350	137
Unofficial	11	197	168	7	160	97

[1] Classes I, II, III, circular, and unofficial.
[2] First track. Covers continental U. S. only, excluding all duplication.
[3] Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.
[4] Includes 213 operating, 13 lessor, 15 proprietary, 7 circular, and 4 unofficial in 1948, and 213 operating, 13 lessor, 15 proprietary, 9 circular, and 2 unofficial in 1949.
[5] Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.
[6] Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

FIG. XXII.—REVENUE FREIGHT ORIGINATED, CLASS I RAILROADS: 1916 TO 1949

[See table 602]



Source: Association of American Railroads. Data are from Interstate Commerce Commission.

No. 585.—Steam Railways—Summary Statistics: 1890 to 1949

Includes intercorporate duplications. Unless otherwise noted, covers railways of Classes I, II, and III only except that prior to 1908 returns for switching and terminal companies were included where applicable. See also *Historical Statistics*, series K 1–83]

Year	Number of operating railways [1]	Mileage		Equipment [2]				
		Road owned (first track) [3]	Track operated (all track) [3]	Locomotives		Cars in service		
				Number in service	Average tractive effort [4]	Passenger cars	Freight-carrying cars	Average capacity of freight cars [4]
June 30:	*Number*	*Miles*	*Miles*	*Number*	*Pounds*	*Number*	*Number*	*Tons*
1890	1,013	163,597	199,875	30,140	.....	26,820	918,491	.....
1895	1,104	180,657	233,275	35,699	.....	33,112	1,196,119	.....
1900	1,224	193,346	258,784	37,663	.....	34,713	1,366,531	.....
1905	1,360	218,101	306,707	48,357	23,666	40,713	1,731,409	30.
1910	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.
1915	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.
Dec. 31:								
1920	1,085	252,845	406,579	68,942	36,365	56,102	2,388,424	42.
1925	947	249,398	417,964	68,098	40,666	56,814	2,414,083	44.
1930	775	249,052	429,883	60,189	45,225	53,584	2,322,267	46.
1935	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.
1940	574	233,670	405,975	44,333	50,905	38,308	1,684,171	50.
1942	543	229,174	399,627	44,571	51,811	38,446	1,773,735	50.
1943	534	227,999	398,730	45,406	52,451	38,331	1,784,472	50.
1944	524	227,335	398,437	46,305	52,822	38,217	1,797,012	50.
1945	517	226,606	398,054	46,253	53,217	38,633	1,787,073	51.
1946	513	226,438	398,037	45,511	53,735	38,697	1,768,400	51
1947	502	225,806	397,356	44,344	54,506	39,057	1,759,758	51.
1948	485	225,149	397,203	44,474	55,170	39,406	1,755,067	51.
1949	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.

Year	Employment and wages		Capital and property investment (includes lessors)				
			Road and equipment		Railway capital outstanding [6]	Net capitalization	Stock paying dividend
	Number of employees	Compensation of railroad employees	Investment book value [6 7]	Depreciation reserve [6]			
June 30:	*1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000,000*	*$1,000,000*	*$1,000*
1890	749	.....	8,133,665	.....	8,984	7,577	1,598,13
1895	785	445,508	9,203,491	.....	10,347	8,900	1,485,61
1900	1,018	577,265	10,263,313	.....	11,491	9,549	2,668,97
1905	1,382	839,945	11,951,349	.....	13,805	11,167	4,119,09
1910	1,699	1,143,725	14,557,816	.....	16,417	14,376	5,412,57
1915	1,548	1,277,663	17,441,420	511,462	21,128	16,308	5,219,34
Dec. 31:							
1920	2,076	3,764,281	19,849,320	1,081,342	21,891	16,994	5,075,04
1925	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,53
1930	1,517	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,02
1935	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,96
1940	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	3,741,13
1942	1,291	2,966,062	25,838,351	3,561,570	22,742	17,315	5,355,92
1943	1,375	3,556,189	26,145,458	3,939,562	22,149	16,755	5,466,50
1944	1,434	3,897,755	26,631,654	4,382,604	21,693	16,276	5,523,27
1945	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,15
1946	1,378	4,213,530	27,277,974	5,800,975	20,545	15,509	5,221,68
1947	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,18
1948	1,345	4,820,747	28,664,759	6,270,892	20,302	15,467	6,446,31
1949	1,209	4,468,545	29,519,832	6,438,177	20,427	15,609	5,924,39

See footnotes at end of table.

No. 585.—Steam Railways—Summary Statistics: 1890 to 1949—Continued

YEAR OR YEARLY AVERAGE	INCOME AND EXPENSES					INTEREST AND DIVIDENDS (includes lessors)	
	Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Dividends declared	Interest accrued on funded debt
June 30:	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
1891–1895	1,127,531	759,588	----------	34,915	93,876	94,093	243,013
1896–1900	1,264,048	832,377	----------	41,970	151,550	104,295	249,548
1901–1905	1,854,682	1,226,737	----------	53,106	321,776	199,752	285,755
1906–1910	2,528,171	1,705,542	[10] 740,607	80,931	478,097	339,685	363,470
1911–1915	3,007,262	2,123,282	760,502	123,345	459,489	401,944	436,178
Dec. 31:							
1916–1920	4,870,468	3,971,453	672,380	227,680	562,892	350,789	480,053
1921–1925	6,003,699	4,684,135	988,751	328,822	562,314	400,389	558,375
1926–1930	6,139,269	4,502,029	1,249,408	386,372	807,103	543,007	582,701
1931–1935	3,473,819	2,622,222	585,346	265,137	29,932	225,072	580,677
1936–1940	4,071,163	2,998,447	719,380	353,335	132,951	198,307	532,413
1941–1945	8,122,360	5,507,771	1,349,035	1,265,554	746,475	268,997	512,508
1942	7,547,826	4,653,705	1,682,347	1,211,775	992,843	254,088	564,174
1943	9,138,419	5,714,804	1,560,675	1,862,940	946,150	263,919	515,617
1944	9,524,628	6,345,035	1,317,941	1,861,652	733,461	292,248	488,877
1945	8,986,954	7,115,391	1,036,130	835,434	502,250	295,294	449,917
1946	7,709,171	6,422,494	780,197	506,480	334,966	283,171	406,147
1947	8,784,214	6,869,806	965,136	949,273	537,405	280,397	374,150
1948	9,784,332	7,552,630	1,188,666	1,043,036	767,949	335,313	361,879
1949	8,680,791	6,968,296	867,406	845,089	496,103	306,995	365,393

YEAR OR YEARLY AVERAGE	PASSENGER SERVICE			FREIGHT SERVICE					
	Passenger revenue (rail line)	Passenger miles	Revenue per passenger mile	Freight revenue (rail line)	Revenue tons originated	Tons carried 1 mile	Revenue ton miles per mile of road	Revenue per ton-mile	Haul per ton
June 30:	*$1,000*	*1,000,000*	*Cents*	*$1,000*	*Million tons*	*Million tons*	*Ton-miles*	*Cents*	*Miles*
1891–1895	281,415	13,383	2.10	758,930	--------	85,693	506,809	0.886	--------
1896–1900	279,900	13,863	2.02	879,837	[11] 543	113,962	611,128	.772	--------
1901–1905	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774	242.67
1906–1910	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762	246.10
1911–1915	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740	257.95
Dec. 31:									
1916–1920	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875	294.78
1921–1925	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166	304.96
1926–1930	908,341	31,846	2.85	4,690,122	1,365	430,310	1,657,434	1.090	315.34
1931–1935	392,869	18,376	2.14	2,763,961	798	270,192	1,051,083	1.023	339.12
1936–1940	419,760	23,068	1.82	3,313,398	986	341,321	1,370,519	.971	346.13
1941–1945	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950	439.36
1942	1,030,486	53,747	1.92	6,026,416	1,498	640,992	2,638,067	.940	427.76
1943	1,655,814	87,925	1.88	6,865,754	1,557	730,132	3,032,199	.940	469.07
1944	1,793,322	95,663	1.88	7,087,033	1,565	740,586	3,064,195	.957	473.28
1945	1,719,316	91,826	1.87	6,617,213	1,493	684,148	2,852,615	.967	458.14
1946	1,261,416	64,754	1.95	5,866,351	1,432	594,943	2,488,499	.986	415.48
1947	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085	407.82
1948	965,630	41,224	2.34	8,090,194	1,580	641,104	2,695,708	1.262	405.64
1949	862,139	35,133	2.45	7,151,237	1,284	529,111	2,229,430	1.352	412.02

[1] Includes circular and unofficial companies. [2] Includes lessors, proprietary, circular, and unofficial companies.
[3] For railways reporting track by class. [4] Includes switching and terminal companies except as noted.
[5] Since 1916 represents steam locomotives and freight cars of class I railways, excluding switching and terminal companies.
[6] Includes lessor companies since 1921; for 1925 and subsequent years, also includes proprietary companies except those which are part of systems filing consolidated annual reports.
[7] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment reclassification, etc.
[8] Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.
[9] Includes actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations.
[10] Average for 1908–1910. [11] Average for 1899 and 1900.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 586.—Steam Railways—Miles of Road Owned, by States: 1860 to 194[illegible]

[Data are for actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but beginning with 1910 exclude switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 20 for annual U S totals]

STATE	1860 [1]	1870 [1]	1880 [2]	1890	1900	1910 [3]	1920	1930	1940	194[illegible]
United States [4]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	224,51[illegible]
New England	3,660	4,494	5,982	6,716	7,521	7,921	7,942	7,596	6,677	6,3[illegible]
Maine	472	786	1,006	1,838	1,915	2,248	2,295	2,193	1,892	1,8[illegible]
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	[illegible]
Vermont	564	614	914	921	1,012	1,100	1,077	1,056	919	[illegible]
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,798	1,7[illegible]
Rhode Island	108	126	210	218	212	212	211	191	194	1[illegible]
Connecticut	601	742	923	2,007	1,024	1,000	1,001	969	857	8[illegible]
Middle Atlantic	5,849	9,799	13,832	18,161	20,709	21,980	22,286	21,752	20,175	19,2[illegible]
New York	2,682	3,928	5,967	7,661	8,121	8,430	8,390	8,312	7,739	7,8[illegible]
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,252	2,209	2,108	2,0[illegible]
Pennsylvania	2,596	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,328	9,7[illegible]
South Atlantic	5,976	7,349	9,739	18,270	23,362	29,795	32,289	31,644	29,475	28,1[illegible]
Delaware	127	197	276	328	347	335	325	[illegible]	295	2[illegible]
Dist. of Columbia	(5)	(5)	(5)	30	32	36	36	36	35	[illegible]
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1,443	1,367	1,3[illegible]
Virginia	1,379	1,496	1,893	2,160	2,779	4,535	4,708	4,516	4,261	4,0[illegible]
West Virginia	352	387	691	1,328	2,226	3,601	3,996	4,046	3,831	3,7[illegible]
North Carolina	937	1,178	1,496	3,001	3,831	4,932	5,522	5,161	4,668	4,3[illegible]
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,3[illegible]
Georgia	1,420	1,845	2,459	4,532	5,652	7,096	7,326	6,971	6,334	6,0[illegible]
Florida	402	446	618	2,471	3,299	4,432	5,212	5,666	5,218	4,8[illegible]
East North Central	9,553	14,701	25,109	36,924	41,097	44,228	44,904	43,776	41,261	39,9[illegible]
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,4[illegible]
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,869	6,6[illegible]
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,6[illegible]
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,8[illegible]
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,293	6,639	6,3[illegible]
West North Central	1,472	8,045	19,094	38,354	42,968	49,730	52,180	51,406	48,293	47,2[illegible]
Minnesota	[illegible]	1,092	3,151	5,486	6,943	8,669	9,114	8,779	8,421	8,3[illegible]
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	8,950	8,7[illegible]
Missouri	817	2,700	3,965	6,004	6,875	8,063	8,117	7,897	7,042	6,7[illegible]
North Dakota	[illegible]	[6] 65	[6] 1,225	1,941	2,731	4,201	5,311	5,275	5,266	5,2[illegible]
South Dakota	[illegible]	(5)	(5)	2,456	2,850	3,948	4,276	4,228	4,006	3,9[illegible]
Nebraska	[illegible]	705	1,953	5,295	5,685	6,067	6,166	6,174	6,044	5,9[illegible]
Kansas	[illegible]	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,4[illegible]
East South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,6[illegible]
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,691	3,6[illegible]
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,573	3,4[illegible]
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,349	4,906	4,7[illegible]
Mississippi	862	990	1,127	2,332	2,920	4,506	4,969	4,209	3,919	3,7[illegible]
West South Central	650	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	29,8[illegible]
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,1[illegible]
Texas	307	711	3,244	8,613	9,886	14,282	16,125	17,069	16,386	15,6[illegible]
Oklahoma	[illegible]	[illegible]	289	1,214	2,151	5,980	6,572	6,678	6,302	5,9[illegible]
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,432	4,0[illegible]
Mountain	[illegible]	1,466	5,082	12,676	15,806	22,956	25,170	24,973	23,518	22,1[illegible]
Montana	[illegible]	[illegible]	106	2,181	3,010	4,207	5,072	5,228	5,149	5,0[illegible]
Wyoming	[illegible]	459	512	942	1,229	1,545	1,931	2,036	2,008	1,9[illegible]
Colorado	[illegible]	157	1,570	4,176	4,587	5,533	5,519	4,972	4,552	4,2[illegible]
New Mexico	[illegible]	[illegible]	758	1,324	1,753	3,032	2,972	2,973	2,812	2,4[illegible]
Arizona	[illegible]	[illegible]	349	1,097	1,512	2,097	2,478	2,494	2,228	2,2[illegible]
Utah	[illegible]	257	842	1,090	1,547	1,966	2,161	2,196	2,062	1,7[illegible]
Nevada	[illegible]	593	739	925	909	2,277	2,160	2,109	1,941	1,8[illegible]
Idaho	[illegible]	[illegible]	[illegible]	941	1,201	2,179	2,877	2,965	2,746	2,7[illegible]
Pacific	23	1,064	2,992	7,567	10,389	14,332	17,248	17,228	16,575	15,8[illegible]
Washington	[illegible]	[illegible]	289	1,783	2,914	4,875	5,587	5,542	5,243	5,1[illegible]
Oregon	[illegible]	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,2[illegible]
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,5[illegible]
Alaska Territory	[illegible]	[illegible]	[illegible]	[illegible]	22	390	246	790	535	5[illegible]
Hawaii Territory	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	175	243	252	192	[illegible]

[1] Represents mileage operated
[2] Revised total 240,293 not distributed by States.
[3] Totals exclude Alaska and Hawaii.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota, see North Dakota.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 587.—Steam Railways (All Reporting Companies)—Equipment in Service: 1925 to 1949

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines. See also *Historical Statistics*, series K 94-98]

Year ending Dec. 31—	Locomotives					Diesel electric locomotive units			Freight-carrying cars [2]			Passenger-train cars
		Steam					Tractive effort [1]			Capacity [3]		
	Total number [1]	Number	Tractive effort [1] Aggregate (1,000 lb.)	Tractive effort [1] Average (lb.)	Electric locomotive units	Number	Aggregate (1,000 lb.)	Average (lb.)	Total number (1,000)	Aggregate (1,000 tons)	Average (tons)	
1925	69,092	67,713	2,586,868	40,668	379	1	(4)	(4)	2,414	105,570	44.8	56,814
1930	60,199	59,406	2,526,940	45,225	663	77	(4)	(4)	2,322	106,180	46.6	53,594
1935	49,541	48,477	2,206,201	48,367	884	130	(4)	(4)	1,867	88,577	48.3	42,426
1936	46,544	45,210	2,123,464	49,803	892	408	(4)	(4)	1,731	84,032	49.4	39,931
1939	45,172	43,604	2,072,110	50,395	879	639	(4)	(4)	1,681	82,002	49.7	38,977
1940	44,333	42,410	2,038,284	50,905	900	967	43,939	55,130	1,684	82,722	50.0	38,305
1941	44,375	41,911	2,029,425	51,217	895	1,517	69,347	54,733	1,733	85,682	50.3	38,334
1942	44,671	41,755	2,046,064	51,811	892	1,978	91,589	54,942	1,774	88,187	50.5	38,445
1943	45,400	41,983	2,083,618	52,451	907	2,476	117,300	55,200	1,794	88,968	50.7	38,331
1944	46,305	41,921	2,096,046	52,822	902	3,432	171,957	56,398	1,797	89,900	50.8	38,217
1945	46,253	41,018	2,067,639	53,217	885	4,301	213,193	55,868	1,787	89,872	51.1	38,633
1946	45,511	39,592	2,017,807	53,735	867	5,008	248,129	55,872	1,768	89,391	51.3	38,697
1947	44,344	36,942	1,913,593	54,506	864	6,495	326,255	56,524	1,760	89,225	51.5	39,057
1948	44,474	34,581	1,815,860	55,170	867	8,981	455,287	56,285	1,785	91,294	51.9	39,408
1949	43,272	30,344	1,631,633	56,333	858	12,025	617,506	56,714	1,779	91,961	52.4	38,008

[1] Includes locomotives other than classes shown.
[2] Excludes caboose cars.
[3] Class I roads.
[4] Not available.

No. 588.—Steam Railways—Cars in Service, by Class: 1935 to 1949

["All operating companies" include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

Class	All operating companies					Class I, 1949			
	1935	1940	1945	1948	1949	Total	Eastern district	Southern district	Western district
Freight train cars:									
Steel [1]	809,612	956,004	1,153,145	1,291,378	1,330,275	1,230,275	635,573	[illegible]	351,121
Steel underframe [1]	908,252	640,428	570,513	446,662	409,647	409,647	80,204	80,101	249,342
Freight carrying cars	1,867,381	1,684,171	1,787,073	1,785,967	1,778,811	1,753,766	716,452	427,253	610,052
Box	812,776	706,682	745,901	738,588	722,926	719,349	267,552	138,343	313,454
Flat	83,405	65,752	71,092	67,232	66,578	63,552	9,357	15,194	39,001
Stock	68,455	54,674	54,484	49,918	48,486	48,441	6,817	4,218	37,406
Gondola and hopper (open and closed tops)	793,776	809,538	874,552	889,908	902,101	886,047	430,072	264,468	191,507
Tank	9,266	8,536	9,030	8,806	8,695	8,174	3	51	8,120
Refrigerator	26,703	21,772	21,001	20,233	19,680	19,669	654	1,050	17,965
Other	73,000	14,917	11,012	10,382	10,145	8,534	2,007	3,928	2,599
Caboose cars	24,994	22,216	25,196	24,660	24,743	23,895	9,157	5,157	9,551
Passenger-train cars	42,426	38,396	38,633	39,486	38,606	37,771	20,226	5,563	11,982
Steel [1]	28,951	29,897	31,938	34,072	33,248	33,248	15,936	4,780	10,382
Steel underframe [1]	8,394	6,442	5,576	4,608	4,143	4,143	2,050	712	1,381
Coaches	(2)	17,470	17,668	17,150	16,806	16,736	10,196	2,194	4,346
Combination coach	(2)	8,207	2,745	2,592	2,482	2,396	1,288	378	730
Parlor and sleeping [3]	(2)	422	731	1,491	568	568	290	80	204
Dining	(2)	1,535	1,552	1,730	1,803	1,802	708	320	780
Club, lounge, and observation	(2)	370	278	398	411	410	60	69	277
Postal	(2)	1,829	1,701	1,734	1,756	1,756	1,108	770	884
Baggage, express, and other nonpassenger	(2)	13,087	13,671	14,063	13,919	13,897	6,760	3,063	4,074
Other passenger	(2)	106	26	17	13	13	6	7	7
Other passenger-train	(2)	393	258	253	243	272	40	32	170
Heavy type company service equipment	70,594	77,811	90,656	96,899	96,499	93,502	38,867	18,927	46,077
Motor cars and trailers	4,545	4,081	3,820	3,712	3,643	3,643	2,911	358	374

[1] Data represent class I roads only.
[2] No comparable data available because of change in classification.
[3] Excludes cars owned by Pullman Co.

Source of tables 587 and 588: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 589.—Steam Railways (Class I)—Equipment Installed and Permanently Withdrawn From Service: 1934 to 1949

[Includes owned and leased equipment]

Year	Locomotives		Freight-train cars		Passenger-train cars	
	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn
1934	90	2,743	28,948	119,740	270	2,3
1935	139	1,966	6,987	109,539	225	2,0
1936	98	1,644	37,554	113,582	159	9
1937	441	973	09,118	81,451	576	8
1938	252	1,129	15,213	60,827	275	1,0
1939	298	1,660	23,236	74,229	209	7
1940	421	1,260	60,455	54,846	154	7
1941	632	718	76,392	26,693	297	5
1942	716	579	58,595	15,257	273	3
1943	891	268	28,000	13,516	8	2
1944	1,245	519	38,970	24,589	104	2
1945	901	1,110	37,132	44,247	111	3
1946	712	1,424	38,823	52,713	481	4
1947	1,398	2,739	55,543	62,594	858	7
1948	2,350	2,377	95,979	69,363	951	8
1949	2,884	4,099	80,815	85,577	939	9

[1] Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 590.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1925 to 1949

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton 2,240 pounds]

Class	All districts						
	1925	1930	1935	1940	1945	1948	1949
Consumption of fuel by steam locomotives:							
Anthracite, 1,000 short tons	2,174	1,140	508	286	139	99	
Bituminous coal, do	117,714	98,400	71,335	79,628	115,154	88,001	62,2
Fuel oil, 1,000 gallons	2,457,827	2,366,569	1,998,176	2,502,868	4,413,072	3,358,831	2,543,2
Other fuel equivalent, 1,000 short tons	----------	----------	----------	34	32	78	
Total, coal equivalent, [1] 1,000 short tons	[2] 135,420	[2] 114,458	[2] 84,783	96,067	143,806	([3])	([3])
Rails laid in replacement and betterment:							
Total tonnage, 1,000 long tons	3,485	2,674	1,159	1,912	2,956	2,454	2,2
Total charges [4], 1,000 dollars	126,487	98,521	36,218	64,516	106,010	123,863	125,3
Ties laid in previously constructed tracks:							
Cross ties, thousands	82,717	63,354	44,326	43,621	43,912	36,842	30,3
Switch and bridge ties, 1,000 board feet	[5] 282,630	235,315	156,536	145,553	130,520	119,932	107,7
Total charges [4], 1,000 dollars	[5] 120,644	94,207	52,370	59,047	97,908	105,660	92,9

Class	1948			1949		
	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Consumption of fuel by steam locomotives:						
Anthracite, 1,000 short tons	99	----------	----------	51	----------	----------
Bituminous, do	42,893	22,977	22,131	28,714	16,606	16,9
Fuel oil, 1,000 gallons	16,780	43,354	3,298,697	14,312	28,019	2,500,8
Other fuel equivalent, 1,000 short tons	3	----------	75	1	----------	
Total, coal equivalent [1], 1,000 short tons	([3])	([3])	([3])	([3])	([3])	([3])
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	757	605	1,092	618	577	1,0
Total charges [4], 1,000 dollars	37,810	29,679	56,374	34,032	32,023	59,3
Ties laid in previously constructed tracks:						
Cross ties, thousands	9,642	10,088	17,112	7,314	8,349	14,0
Switch and bridge ties, 1,000 board feet	34,437	35,650	49,845	31,016	29,229	47,5
Total charges [4], 1,000 dollars	31,802	29,501	44,357	25,617	25,267	42,0

[1] Ratio of fuel oil to coal left to experience of each road.
[2] Includes equivalent of a small amount of miscellaneous fuel.
[3] Not available.
[4] *Excludes labor cost of applying rails or ties.*
[5] Excludes 1,435 linear feet of steel ties.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 591.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1949

[For years ending June 30 prior to 1916, calendar years thereafter. Includes nonoperating as well as operating roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

Year or yearly average	Stock			Dividends			Interest accrued on funded debt (1,000 dol.)
	Actually outstanding (1,000 dol.)	Paying dividends (1,000 dol.)	Percent paying dividends	Amount declared (1,000 dol.)	Percent on stock paying dividends	Percent on all stock outstanding	
1891–1895	----------	1,737,048	----------	94,093	5.42	----------	243,013
1896–1900	----------	1,977,832	----------	104,295	5.27	----------	249,548
1901–1905	----------	3,505,694	----------	199,752	5.70	----------	285,755
1906–1910	----------	4,930,368	----------	339,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916–1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921–1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926–1930	9,697,138	7,108,596	73.31	543,007	7.64	5.60	582,701
1931–1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936–1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941–1945	9,460,110	5,118,116	54.10	268,997	5.26	2.84	512,508
1943	9,429,323	5,466,566	57.97	263,919	4.83	2.83	515,617
1944	9,448,379	5,523,271	58.46	292,248	5.29	3.09	488,877
1945	9,423,342	5,383,158	57.13	295,294	5.49	3.13	449,917
1946	9,406,536	5,221,681	55.50	283,171	5.42	3.01	406,147
1947	9,225,219	5,184,182	56.20	280,397	5.41	3.04	374,150
1948	9,241,600	6,446,317	69.75	335,313	5.20	3.63	361,879
1949	9,222,322	5,924,295	64.24	306,995	5.18	3.33	365,393

No. 592.—Steam Railways—Securities Actually Outstanding: 1930 to 1949

[All figures in thousands of dollars. Capital actually outstanding represents securities in hands of public or of railway companies other than those issuing same; excludes securities held by or for issuing company. Excludes switching and terminal companies]

Security and year ending Dec. 31—	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1930	22,782,889	9,128,919	3,658,575	9,995,395	19,006,276	349,079	64,814	3,362,720
1935	22,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,609
1940	21,047,280	8,910,221	3,344,555	8,792,504	17,761,161	237,786	44,147	3,004,186
1943	19,913,582	8,407,292	3,123,713	8,382,577	16,902,111	218,372	33,578	2,759,521
1944	19,402,593	8,239,475	3,025,482	8,137,636	16,480,870	208,611	28,836	2,684,276
1945	18,661,292	8,074,078	2,839,008	7,768,206	16,030,795	207,822	27,088	2,415,587
1946	18,449,437	8,026,132	2,834,629	7,588,676	15,928,644	200,968	25,131	2,294,694
1947	18,050,122	7,855,370	2,953,752	7,241,000	15,583,640	196,580	23,338	2,246,564
1948	18,249,091	7,859,760	3,108,486	7,280,845	15,820,784	190,373	23,029	2,214,905
1949	18,342,568	7,872,303	3,148,435	7,321,830	15,906,875	187,486	22,505	2,225,702
Stock:								
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,069
1940	9,769,974	4,364,337	1,441,969	3,963,668	8,159,960	162,720	31,765	1,415,529
1945	9,423,342	4,020,886	1,398,890	3,994,566	8,008,565	150,861	21,024	1,242,892
1948	9,241,600	3,767,997	1,463,317	4,010,286	7,923,453	143,179	19,331	1,155,637
1949	9,222,322	3,767,685	1,457,940	3,996,697	7,880,154	140,244	19,184	1,182,740
Funded debt:								
1930	12,771,351	4,838,811	2,196,947	5,735,593	10,739,147	141,523	19,746	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1940	11,277,306	4,545,884	1,902,586	4,828,836	9,601,201	75,066	12,382	1,588,657
1945	9,257,950	4,044,192	1,440,118	3,773,640	8,022,230	56,961	6,064	1,172,695
1948	9,007,491	4,091,763	1,645,169	3,270,559	7,897,331	47,194	3,698	1,059,268
1949	9,120,246	4,104,618	1,690,495	3,325,133	8,026,721	47,242	3,321	1,042,962
1949								
Common stock	7,234,153	3,225,798	1,222,720	2,785,635	6,017,011	129,682	18,876	1,068,584
Preferred stock	1,988,169	541,887	235,220	1,211,062	1,863,143	10,562	308	114,156
Mortgage bonds	7,183,601	3,206,085	1,316,813	2,660,703	6,146,438	39,011	3,249	994,905
Collateral trust bonds	220,534	137,117	19,713	63,704	212,512	1,479	--------	6,542
Unsecured bonds (debentures)	345,214	144,017	43,186	158,011	326,269	1,320	--------	17,625
Miscellaneous obligations	34,562	25,679	8,358	525	23,241	3,084	57	8,180
Equipment obligations	1,336,335	591,720	302,425	442,190	1,318,262	2,348	15	15,710

Source of tables 591 and 592: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 593.—Steam Railways (All Reporting Companies)—Capitalization and Capital Expenditures: 1890 to 1949

[In millions of dollars, except as indicated. Excludes switching and terminal companies beginning with 191 their total capitalization in 1949 was $753,225,000. Includes both operating and nonoperating railways. Gro figures include considerable amounts of securities held by companies issuing them as well as larger amount held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

Year	Total capitalization				Held by railroads		Net capitalization		Capital expenditures for additions and betterments [1]	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
								Dollars	*$1,000*	*$1,000*
June 30:										
1890	8,984	3,803	606	4,575	964	443	7,577			
1900	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
Dec. 31:										
1920	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338,114	410,07
1930	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	328,269	544,3
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,9
1937	24,123	8,064	2,050	14,009	3,045	2,759	18,319	77,280	322,877	186,9
1938	23,855	8,040	2,049	13,766	3,067	2,800	17,988	76,449	115,408	111,5
1939	23,609	8,025	2,050	13,534	3,084	2,827	17,698	75,701	133,388	128,6
1940	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	157,2
1941	22,952	7,832	1,980	13,140	2,808	2,576	17,568	76,139	367,568	175,4
1942	22,742	7,882	1,959	12,901	2,880	2,547	17,315	75,974	349,374	185,5
1943	22,149	7,842	1,936	12,371	2,857	2,537	16,755	74,162	255,981	198,3
1944	21,693	7,790	2,023	11,880	2,849	2,568	16,276	72,037	328,231	231,8
1945	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	314,779	248,2
1946	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	319,017	242,9
1947	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	565,901	298,7
1948	20,302	7,543	2,016	10,743	2,644	2,191	15,467	68,930	917,449	356,0
1949	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	981,320	330,8

[1] Class I railways.

Source: Capitalization: Interstate Commerce Commission; annual report, Statistics of Railways in United States. Capital expenditures: Association of American Railroads, Bureau of Railway Economics; Railroad Transportation.

No. 594.—Steam Railways—Investment, Income, and Dividends: 1910 to 194

[All figures, except as indicated, in thousands of dollars. Excludes data for switching and terminal companies Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77 for earlier data on investment and net operating income]

Year ending Dec. 31—	Investment book value [1]	Investment per mile of road	Depreciation reserve [2]	Net railway operating income	Return on investment	Other income [3]	Interest, rents, and other deductions [2]	Dividend declared
		Dollars			*Percent*			
1910, June 30	[4] 14,557,816	64,382		805,097	5.53	222,915	511,417	351,20
1920	19,849,320	81,954	1,081,342	12,101	.06	[5]	[6] 640,516	275,34
1925	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,08
1930	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,25
1935	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,44
1938	25,595,739	108,871	3,044,972	376,865	1.47	156,841	660,298	85,32
1939	25,538,157	109,331	3,102,779	595,961	2.33	162,599	665,054	129,38
1940	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,50
1941	25,668,984	111,352	3,240,145	1,009,592	3.93	178,066	683,002	189,75
1942	25,838,351	113,364	3,561,570	1,499,364	5.80	184,245	737,185	206,11
1943	26,145,458	115,288	3,939,562	1,370,568	5.24	202,969	667,257	220,52
1944	26,631,654	117,771	4,382,604	1,113,153	4.18	213,082	640,423	249,59
1945	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,58
1946	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,60
1947	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,73
1948	28,664,759	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,19
1949	29,519,832	131,784	6,438,177	693,957	3.22	256,934	508,408	257,19

[1] Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

[2] Amortization of defense projects included subsequent to 1940. [3] Excludes returns for lessor companies.

[4] Investment originally published is increased by $170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

[5] Figure not comparable on account of Federal control accounting requirements.

[6] Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 595.—Steam Railways—Revenues, Expenses, and Income: 1931 to 1949

[Method of calculating net revenue and net operating income is more fully shown in table 597. Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1946, $143,039,000; 1947 $186,560,000; 1948, $217,206,000; 1949, $203,884,000; operating expenses: 1946, $120,500,000; 1947, $138,057,000; 1948 $154,442,000; 1949, $148,268,000. See also *Historical Statistics*, series K 71-79]

ITEM	ALL ROADS						
	1931-35, average	1936-40, average	1941-45, average	1940	1947	1948	1949
Average miles of line (first track) operated	257,098	249,100	241,723	239,077	238,975	237,824	237,330
Income account items ($1,000):							
Operating revenues	3,473,819	4,071,163	8,122,360	7,709,171	8,784,214	9,784,332	8,680,791
Per mile of line (dollars)	13,512	16,343	33,602	32,246	36,758	41,141	36,577
Operating expenses	2,622,222	2,998,447	5,507,771	6,422,494	6,869,806	7,552,630	6,968,296
Percent of revenue	75.49	73.65	67.81	83.31	78.21	77.19	80.27
Net revenue from operations	851,597	1,072,716	2,614,589	1,286,677	1,914,408	2,231,702	1,712,496
Per mile of line (dollars)	3,312	4,306	10,816	5,382	8,011	9,384	7,216
Tax accruals	265,137	353,335	1,265,554	506,480	949,273	1,043,036	845,089
Net railway operating income	460,435	587,364	1,170,308	624,868	790,534	1,014,815	693,957

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1948	1949	1948	1949	1948	1949	1948	1949
Average miles of line (first track) operated	226,903	226,546	53,589	53,458	46,123	46,026	127,191	127,062
Income account items ($1,000):								
Operating revenues	9,671,722	8,580,142	3,823,663	3,320,372	1,902,010	1,659,643	3,946,049	3,600,127
Per mile of line (dollars)	42,625	37,874	71,352	62,112	41,238	36,069	31,025	28,334
Operating expenses	7,472,035	6,891,819	3,063,407	2,755,135	1,447,817	1,315,603	2,960,811	2,821,081
Percent of revenue	77.26	80.32	80.12	82.98	76.12	79.27	75.03	78.36
Net revenue from operations	2,199,687	1,688,323	760,256	565,237	454,193	344,040	985,238	779,046
Per mile of line (dollars)	9,694	7,452	14,187	10,573	9,847	7,475	7,746	6,131
Tax accruals	1,028,527	832,538	348,511	276,784	231,351	185,717	448,665	370,037
Net railway operating income	1,002,011	686,487	334,480	211,921	234,052	159,440	433,479	315,126

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 596.—Steam Railways—Receiverships and Trusteeships: 1884 to 1949

YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP			YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP		
	Number	Mileage operated	Number	Miles	Stocks and long-term debt (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and long-term debt (1,000 dollars) [2]
1884	------	--------	37	11,038	714,755	1938 [3]	109	76,938	9	6,997	730,287
1885	------	--------	44	8,836	385,460	1939 [3]	108	77,013	3	734	78,869
1890	------	--------	26	2,963	105,007	1940 [3]	103	75,270	1	24	33
1895	169	37,856	31	4,089	369,075	1941 [3]	91	69,859	1	[4] 25	250
1900	52	4,178	16	1,165	78,234	1942 [3]	87	66,904	4	[4] 974	83,329
1905	26	796	10	3,593	176,321	1943 [3]	82	64,758	2	[4] 14	5,522
1910	39	5,257	7	735	51,428	1944 [3]	76	50,497	3	[4] 22	3,854
1915	85	30,223	12	20,143	1,070,809	1945 [3]	72	39,714	1	[4] 96	7,012
1920	61	16,290	10	511	21,620	1946 [3]	65	34,389	------	--------	--------
1925	53	18,687	6	11,308	680,422	1947 [3]	52	22,750	2	[4] 31	425
1930	30	9,486	4	4,752	277,324	1948 [3]	46	13,283	4	[4] 29	7,078
1935 [3]	87	68,345	13	27,124	2,168,871	1949 [3]	44	12,679	2	441	115,572

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter.
[2] Beginning 1937, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.
[3] Includes roads under trusteeship.
[4] Owned mileage for recent years as follows: 1941, 25; 1942, 709; 1943, 171; 1944, 98; 1945, 118; 1947, 365; 1948, 163; 1949, 420.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States for last 2 columns and all data beginning with 1933; The Railway Age, Chicago, for other data.

No. 597.—Steam Railways (Class I)—Income Account of Operating Roads: 1931 to 1949

[In thousands of dollars. Excludes switching and terminal companies. Beginning 1936, rail line and water li transportation combined in the several accounts; water line transportation included in "All other" prior years]

Item	1931–35, average	1936–40, average	1941–45, average	1946	1947	1948	1949
Revenues	3,426,801	4,015,180	8,041,257	7,627,651	8,684,918	9,671,722	8,580,1
Freight	2,719,977	3,266,554	6,141,351	5,786,556	7,041,185	7,976,285	7,048,2
Passenger	391,826	419,049	1,340,485	1,259,169	963,322	964,303	860,7
Mail	95,530	97,924	120,887	129,001	170,182	190,939	222,7
Express	57,948	55,433	113,958	92,763	115,836	117,631	79,5
All other transportation	81,230	83,902	118,078	122,833	135,815	154,035	139,1
All other	80,291	92,318	206,498	237,329	258,578	259,529	229,6
Expenses	2,582,163	2,956,063	5,451,293	6,357,415	6,797,264	7,472,695	6,891,8
Maintenance, way, etc	392,669	466,882	1,036,465	1,150,241	1,212,096	1,348,000	1,283,5
Maintenance, equipment	670,879	774,225	1,475,776	1,468,758	1,558,010	1,702,944	1,607,3
Traffic	96,544	104,492	127,962	164,749	176,311	193,821	194,3
Transportation	1,235,538	1,439,204	2,538,462	3,212,292	3,476,434	3,821,198	3,415,7
All other	186,533	171,260	272,628	361,375	374,413	406,072	390,8
Net revenue from railway operations	844,638	1,059,117	2,589,964	1,270,236	1,887,654	2,199,027	1,688,3
Deduct—							
Tax accruals	260,971	347,655	1,252,963	498,144	936,395	1,028,527	832,5
Uncollectible revenues	1,099	(1)	(1)	(1)	(1)	(1)	(1)
Equipment rents	88,963	95,338	134,979	113,333	128,664	131,264	131,0
Joint facility rents	35,866	35,847	41,819	38,639	41,901	37,885	38,2
Net railway operating income	457,739	580,277	1,160,203	620,120	780,694	1,002,011	686,4
Net income or deficit after charges	[2] *3,931*	84,250	678,516	287,139	478,875	698,057	438,1

Item	Eastern district			Southern district			Western district		
	1947	1948	1949	1947	1948	1949	1947	1948	1949
Revenues	3,442,436	3,823,663	3,320,372	1,695,494	1,902,010	1,659,643	3,546,988	3,946,049	3,600,1
Freight	2,684,992	3,035,317	2,601,052	1,429,810	1,627,800	1,412,782	2,926,383	3,313,168	3,034,4
Passenger	487,814	494,884	453,451	150,314	150,107	132,188	325,194	319,312	275,1
Mail	61,504	71,103	81,281	30,390	36,211	40,146	78,288	92,625	101,3
Express	33,772	38,277	21,413	20,212	20,027	14,135	61,852	59,327	43,9
All other transportation	58,980	67,829	60,198	18,054	20,140	18,694	58,781	66,966	60,2
All other	115,374	116,253	102,977	46,714	47,725	41,698	96,490	95,551	85,0
Expenses	2,839,429	3,063,407	2,755,135	1,300,484	1,447,817	1,315,603	2,657,351	2,960,811	2,821,0
Maintenance, way, etc	447,361	500,246	447,778	257,586	278,749	263,664	507,149	569,005	572,0
Maintenance, equipment	671,231	722,624	654,557	306,965	342,834	315,986	579,814	637,486	636,7
Traffic	61,645	66,928	66,208	36,894	42,000	40,743	77,772	84,893	87,4
Transportation	1,515,211	1,617,977	1,438,008	628,440	704,941	619,747	1,332,783	1,498,280	1,358,0
All other	143,981	155,632	148,584	70,599	79,293	75,463	159,833	171,147	166,7
Net revenue from railway operations	603,007	760,256	565,237	395,010	454,193	344,040	889,637	985,238	779,0
Deduct—									
Tax accruals	304,980	348,511	276,784	210,489	231,351	185,717	420,926	448,665	370,0
Equipment rents	60,057	59,228	58,075	[2] *11,060*	[2] *16,711*	*6,933*	79,667	88,747	79,8
Joint facility rents	20,427	18,037	18,457	6,000	5,501	5,816	15,474	14,347	13,9
Net railway operating income	217,543	334,480	211,921	189,581	234,052	159,440	373,570	433,479	315,1
Net income or deficit after charges	81,805	181,054	88,741	134,565	172,694	99,649	262,505	344,309	249,7

[1] Account eliminated. [2] Deficit.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 598.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1930 to 1949

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1949, by classes; were as follows: Class I and subsidiaries, $834,427,232 (including $700,365 Canadian, $530,731 Mexican, and $11 Great Britain taxes); class II and subsidiaries, $10,878,225; class III and subsidiaries, $1,691,749; switching and terminal companies, $38,449,979; grand total, $885,447,185]

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1930	[illegible]	1940	1945	1948	1949	1940	1945	1948	1949
Total	349,397	228,372	397,391	822,868	1,027,982	815,202	1,869	3,834	4,796	3,897
U. S. Government taxes	40,986	26,796	183,546	551,004	723,325	519,517	836	2,568	———	———
New England:										
Maine	1,909	1,252	1,161	1,795	1,963	2,132	636	1,001	1,094	1,217
New Hampshire	1,125	715	[illegible]	522	602	553	550	[illegible]	656	669
Vermont	407	413	256	286	286	308	361	402	410	429
Massachusetts	4,709	3,964	3,832	4,414	5,043	4,590	2,147	2,574	2,975	2,694
Rhode Island	697	664	625	798	784	843	3,567	4,586	4,490	4,817
Connecticut	1,672	711	946	1,416	1,434	1,159	1,071	1,626	1,737	1,409
Middle Atlantic:										
New York	27,378	23,685	24,166	29,876	31,727	33,234	3,276	4,070	4,380	4,603
New Jersey	20,442	17,620	19,798	30,901	16,049	16,070	10,395	16,767	9,267	8,815
Pennsylvania	12,440	9,342	10,754	9,378	13,541	11,797	1,096	986	1,452	1,266
South Atlantic:										
Delaware	166	151	150	154	181	177	609	522	613	601
Dist. of Columbia	144	139	224	253	333	351	6,410	7,429	9,708	10,326
Maryland	2,076	1,748	2,110	3,523	3,668	2,895	1,879	3,179	3,338	3,526
Virginia	7,318	5,192	5,500	7,611	8,077	10,106	1,358	1,999	2,085	2,612
West Virginia	8,109	8,229	8,096	7,870	8,669	9,982	2,288	2,273	2,496	2,655
North Carolina	5,392	3,696	4,110	4,907	4,589	4,383	1,131	1,362	1,279	1,215
South Carolina	3,489	2,396	1,937	2,648	2,073	2,094	639	845	697	694
Georgia	3,966	2,424	2,519	3,146	4,192	3,990	472	593	794	756
Florida	4,964	3,039	2,122	3,046	4,209	4,405	445	731	921	974
East North Central:										
Ohio	19,928	10,452	11,063	12,722	15,486	15,906	1,320	1,534	1,866	1,919
Indiana	13,852	6,520	6,278	7,488	10,746	10,181	946	1,141	1,639	1,552
Illinois	22,084	13,610	12,930	19,040	21,260	22,287	1,103	1,640	1,836	1,938
Michigan	10,816	5,346	5,035	5,538	5,762	6,459	742	853	896	1,000
Wisconsin	7,201	4,921	4,455	4,581	5,890	5,701	653	728	[illegible]	909
West North Central:										
Minnesota	6,776	4,291	5,529	9,871	12,472	11,412	815	1,210	1,529	1,400
Iowa	5,026	3,804	2,986	3,398	5,120	5,614	334	396	537	644
Missouri	4,284	3,336	2,757	2,900	4,429	4,464	399	424	[illegible]	663
North Dakota	1,110	2,114	2,559	2,954	4,179	4,771	499	568	808	920
South Dakota	2,696	2,191	1,063	1,115	1,596	1,645	267	282	403	416
Nebraska	4,622	3,060	2,978	3,689	4,981	5,219	493	634	856	900
Kansas	8,871	6,232	5,327	6,822	8,698	9,582	628	760	1,062	1,141
East South Central:										
Kentucky	5,373	3,552	5,048	5,380	6,974	7,053	1,411	1,853	1,997	1,998
Tennessee	3,629	2,556	2,841	5,784	6,847	6,726	844	1,707	2,094	2,079
Alabama	3,851	2,378	2,736	3,592	4,131	4,201	611	819	947	965
Mississippi	5,047	2,937	3,079	3,962	4,554	4,708	840	1,110	1,291	1,334
West South Central:										
Louisiana	5,098	4,087	3,854	4,318	4,688	4,803	1,001	1,169	1,252	1,314
Texas	7,514	5,457	5,260	5,562	6,269	6,942	359	388	438	485
Oklahoma	6,466	3,607	3,723	4,277	5,319	5,722	603	726	904	972
Arkansas	3,025	2,290	2,039	2,880	2,892	3,383	497	722	733	927
Mountain:										
Montana	5,178	4,460	4,068	4,058	5,999	6,262	809	816	1,204	1,267
Wyoming	1,970	1,671	1,715	1,970	2,573	2,831	925	1,110	1,445	1,504
Colorado	4,271	3,363	3,021	4,026	5,482	5,632	745	1,009	1,382	1,432
New Mexico	2,785	1,883	1,768	2,019	2,166	2,007	651	824	894	829
Arizona	3,109	3,055	2,597	3,154	3,357	4,306	1,276	1,554	1,658	2,127
Utah	2,404	2,243	2,309	2,956	3,315	3,200	1,135	1,605	1,851	1,789
Nevada	1,979	1,756	1,813	1,819	2,225	2,232	1,073	1,229	1,501	1,514
Idaho	3,244	2,516	2,524	2,949	3,751	4,043	942	1,111	1,420	1,527
Pacific:										
Washington	7,420	5,582	3,346	4,734	6,420	5,719	694	983	1,292	1,151
Oregon	3,064	2,413	2,297	2,673	4,142	4,863	767	901	1,397	1,552
California	13,210	6,229	7,047	13,496	14,664	15,512	1,018	2,023	2,128	2,252

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 599.—Steam-Railway Freight Service—Summary Statistics: 1931 to 194

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics* series K 43–52]

ITEM	ALL ROADS						
	1931–1935, average	1936–1940, average	1941–1945, average	1946	1947	1948	1949
Freight revenue, rail line ($1,000)	2,763,961	3,313,398	6,221,235	5,866,351	7,140,881	8,090,194	7,151,23
Per train-mile [1] [2]	$6.46	$6.95	$9.29	$9.80	$11.43	$13.64	$14.1
Per loaded car-mile (cents) [1] [2]	23.5	23.6	27.9	28.6	32.9	38.6	39.
Revenue tons originated (1,000)	798,205	986,094	1,481,798	1,431,936	1,613,148	1,580,480	1,284,19
Total revenue tons carried (1,000)	1,437,728	1,778,746	2,925,421	2,734,818	3,039,365	2,997,976	2,425,12
Tons carried 1 mile:							
Revenue freight (millions)	270,192	341,322	654,687	594,943	657,878	641,104	529,11
Revenue ton-miles per mile of road	1,051,083	1,370,519	2,711,448	2,488,499	2,752,915	2,695,706	2,229,43
Revenue per ton-mile (cents) [3]	1.023	.971	.950	.986	1.085	1.262	1.35
Freight-train miles (1,000) [1]	396,917	478,402	666,694	599,165	625,104	593,448	506,40
Freight-train car-miles: [1]							
Loaded (revenue and non-revenue) (1,000)	11,419,604	13,882,934	21,969,322	20,340,175	21,490,484	20,745,520	17,947,56
Empty (1,000)	7,283,037	8,371,016	11,938,016	10,016,300	10,860,301	10,858,378	10,205,99
Average miles per car per day [4]	----------	----------	46.2	42.4	45.7	44.1	39.
Revenue ton-miles per train-mile	625	713	977	993	1,052	1,080	1,04
Ton miles per loaded car-mile [5]	23.2	24.6	29.7	29.2	30.6	30.9	29.
Haul per ton:							
U. S. as a system (miles)	339.12	346.13	439.36	415.48	407.82	405.64	412.0
Individual railway (miles)	187.93	191.89	222.44	217.54	216.45	213.85	218.1
Revenue per ton:							
U. S. as a system	$3.46	$3.36	$4.20	$4.10	$4.43	$5.12	$5.5
Individual railway	$1.92	$1.86	$2.13	$2.15	$2.35	$2.70	$2.9

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1948	1949	1948	1949	1948	1949	1948	1949
Freight revenue, rail line ($1,000)	7,976,285	7,048,240	3,035,317	2,601,052	1,627,800	1,412,782	3,313,168	3,034,40
Per train-mile [1] [2]	$13.64	$14.14	$16.51	$16.92	$12.28	$12.95	$12.35	$12.8
Per loaded car-mile (cents) [1] [2]	38.6	39.5	44.6	45.6	37.8	39.3	34.7	35.
Revenue tons originated (1,000)	1,506,878	1,226,503	584,289	458,544	398,548	313,073	524,041	454,88
Total revenue tons carried (1,000)	2,847,897	2,303,080	1,329,872	1,028,445	647,828	519,356	870,197	755,27
Tons carried 1 mile:								
Revenue freight (millions)	637,917	526,500	221,164	176,291	149,527	117,900	267,226	232,30
Revenue and nonrevenue (millions)	678,137	558,987	232,655	184,671	158,950	125,165	286,532	249,15
Revenue ton-miles per mile of road	2,808,728	2,321,799	4,121,253	3,293,011	3,236,401	2,556,849	2,100,640	1,828,04
Revenue per ton mile (cents) [3]	1.251	1.339	1.374	1.477	1.089	1.198	1.240	1.30
Freight-train miles (1,000) [1]	584,671	498,573	183,795	153,731	132,583	109,112	268,293	235,73
Freight-train car miles: [1]								
Loaded (revenue and nonrevenue) (1,000)	20,651,602	17,866,445	6,806,504	5,713,891	4,310,155	3,592,686	9,534,943	8,559,86
Empty (1,000)	10,803,360	10,155,389	3,520,413	3,301,905	2,409,174	2,178,097	4,873,773	4,675,38
Average miles per car per day [4]	44.1	39.3	33.2	29.9	48.6	38.8	54.5	50.
Revenue ton-miles per train-mile	1,104	1,068	1,225	1,166	1,137	1,088	1,006	99
Ton miles per loaded car-mile [6]	32.9	31.3	34.1	32.3	37.0	34.8	30.1	29.
Haul per ton:								
U. S. as a system (miles)	423.3	429.3	378.5	384.5	375.2	376.6	509.9	510.
Individual railway (miles)	224.0	228.6	166.3	171.4	230.8	227.0	307.1	307.
Revenue per ton:								
U. S. as a system	$5.29	$5.75	$5.19	$5.67	$4.08	$4.51	$6.32	$6.6
Individual railway	$2.80	$3.06	$2.29	$2.53	$2.51	$2.72	$3.81	$4.0

[1] 1935 and prior years not strictly comparable with subsequent years due to change in train classifications.
[2] Class I roads only.
[3] Based on freight revenue from rail-line operations.
[4] Includes switching and terminal companies.
[5] Based on revenue ton miles; nonrevenue ton miles not available for all roads.
[6] Based on revenue and nonrevenue ton miles.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 600.—Steam Railways—Passengers Carried and Passenger Revenue: 1931 to 1949

[Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 30-42]

ITEM	ALL ROADS						
	1931-35, average	1936-40, average	1941-45, average	1946	1947	1948	1949
Passengers carried (thousands)	483,006	471,362	772,393	794,824	706,551	645,535	556,741
Passengers carried 1 mile (millions)	18,375	23,068	71,713	64,754	45,972	41,224	35,133
Average journey per passenger (miles)	38.04	48.94	92.85	81.47	65.07	63.86	63.11
Passenger train-miles (thousands) [1]	410,509	403,715	453,217	451,135	417,500	409,371	382,213
Passenger train car-miles (thousands) [1]	2,745,969	2,992,350	4,167,194	4,324,969	3,818,297	3,790,476	3,572,525
Passenger revenue ($1,000)	392,869	419,760	1,342,958	1,261,416	965,005	965,630	862,139
Passenger service train revenue per train-mile [1 2]	1.38	1.49	3.58	3.39	3.09	3.23	3.13
Revenue per passenger per mile (cents)	2.14	1.82	1.87	1.95	2.10	2.34	2.45
Average passengers per train [1]	45	57	158	144	110	101	92

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1948	1949	1948	1949	1948	1949	1948	1949
Passengers carried (thousands)	642,781	554,430	469,078	403,610	77,115	64,749	96,588	86,071
Passengers carried 1 mile (millions)	41,179	35,095	20,537	17,352	6,433	5,370	14,209	12,373
Average journey per passenger (miles)	64.06	63.30	43.78	42.99	83.41	82.93	147.12	143.75
Passenger train-miles (thousands) [1]	407,133	380,254	165,866	151,864	72,080	66,986	169,187	161,404
Passenger train car-miles (thousands) [1]	3,784,452	3,567,434	1,513,304	1,401,052	688,438	643,013	1,582,710	1,523,369
Passenger revenue ($1,000)	964,089	860,648	494,669	453,339	150,107	132,188	319,313	275,121
Passenger service train revenue per train-mile [1]	3.23	3.13	3.76	3.76	2.90	2.82	2.86	2.66
Revenue per passenger per mile (cents)	2.34	2.45	2.41	2.61	2.33	2.46	2.25	2.22
Average passengers per train [1]	101	92	124	1.14	89	80	84	77

[1] 1935 and prior years not strictly comparable with subsequent years due to change in train classification.
[2] Based on data for class I roads only.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 601.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months: 1925 to 1950

[Except at times of general revisions in freight rates, changes in freight revenue closely parallel those of ton-mileage. Excludes class I switching and terminal companies]

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	TOTAL OPERATING REVENUES (millions of dollars)												
1925	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1930	440.1	446.3	423.2	447.7	445.9	457.6	439.7	451.8	461.0	462.2	478.0	394.3	373.9
1935	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1940	358.2	345.6	313.6	327.1	321.6	343.5	345.0	366.2	381.5	382.7	413.7	375.5	381.9
1943	754.5	671.3	663.5	756.2	748.7	759.3	747.3	791.1	800.2	776.5	796.2	762.0	781.7
1944	786.4	740.7	735.3	797.0	759.5	804.1	799.5	809.0	836.2	799.2	818.7	780.7	756.9
1945	741.6	750.9	712.8	812.9	778.6	822.6	819.9	795.7	754.9	678.9	697.0	661.2	613.7
1946	635.6	641.0	579.1	646.2	566.6	532.6	612.0	674.1	710.3	660.4	710.0	658.2	637.7
1947	724.0	685.6	636.2	718.7	690.3	725.4	697.8	706.0	746.0	727.1	794.8	755.9	804.3
1948	806.0	750.7	715.9	776.6	729.0	796.4	838.1	842.0	868.1	844.8	878.1	825.3	806.6
1949	714.4	730.7	675.8	739.1	747.3	741.1	735.5	700.7	742.8	695.3	649.2	704.8	710.8
1950	789.4	657.0	584.9	743.3	713.8	745.4	779.2	772.2	889.8	872.0	925.4	862.2	927.9
	FREIGHT REVENUE (millions of dollars)												
1930	340.3	338.0	327.0	345.2	345.6	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1935	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1940	294.8	283.1	257.7	266.7	265.3	284.7	280.7	300.7	310.7	316.1	348.2	315.2	308.4
1945	544.2	558.4	536.8	622.8	593.9	626.0	610.7	589.2	547.3	488.3	492.3	463.7	401.2
1948	664.7	613.4	590.0	642.3	601.4	667.0	690.8	685.4	711.4	696.8	738.6	691.2	648.0
1949	586.8	594.8	559.2	616.1	620.3	615.9	599.5	562.8	606.0	569.8	535.2	587.1	575.7
1950	651.4	537.3	482.0	630.5	601.8	634.7	649.2	639.7	748.1	725.0	784.5	710.8	673.6

No. 601.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months—Continued

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	PASSENGER REVENUE (millions of dollars)												
1930	60.8	70.5	61.3	61.8	59.6	60.4	67.2	65.8	67.4	59.1	52.4	48.7	55.
1935	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.
1940	34.8	36.1	31.9	33.3	30.0	29.7	35.9	37.7	41.0	36.1	33.5	31.2	40.
1945	143.0	139.2	125.9	133.6	129.2	138.9	152.2	150.7	153.3	140.1	146.5	145.6	161.
1948	80.4	80.9	72.1	74.4	69.5	71.8	84.3	95.1	92.5	83.6	75.3	74.2	90.
1949	71.7	81.5	67.4	67.6	68.7	67.9	77.1	82.6	78.6	69.8	61.0	63.8	74.
1950	67.8	69.7	57.8	59.6	60.6	56.8	71.7	76.0	78.2	71.6	66.3	65.9	79.
	FREIGHT TON-MILES (millions) [1]												
1930	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,0
1935	26,031	24,967	24,124	27,596	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,1
1940	33,820	32,518	29,662	31,118	29,909	33,081	32,900	33,716	36,406	37,060	38,614	35,955	34,9
1945	60,504	60,676	58,924	66,224	65,215	66,631	66,558	64,696	60,487	56,078	53,260	53,453	49,8
1948	56,606	55,125	53,579	52,466	49,902	60,250	58,231	57,995	61,253	58,815	62,900	56,162	52,5
1949	46,746	49,197	45,360	46,719	50,218	51,630	47,973	44,992	48,366	44,231	40,554	46,036	45,1
1950	51,883	41,793	36,383	50,937	49,687	51,155	51,865	51,982	59,403	57,940	62,017	54,817	54,6

[1] Revenue and nonrevenue.

Source: Interstate Commerce Commission; monthly reports, Operating Revenues and Operating Expenses of Class I Steam Railways and Operating Statistics of Class I Steam Railways.

No. 602.—Steam Railways (Class I)—Revenue Freight Originated, By Commodity Groups: 1930 to 1949

[In thousands of tons of 2,000 pounds. Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 52-59]

ITEM	1930	1935	1940	1945	1946	1947	1948	1949
Total	1,153,197	789,627	1,009,421	1,424,913	1,366,617	1,537,546	1,506,878	1,226,5
Products of agriculture	110,728	76,338	88,821	159,571	149,941	158,168	145,176	140,3
Animals and their products	23,129	15,125	15,456	23,748	21,587	19,716	16,865	15,2
Products of mines:								
Coal and coke	407,937	320,628	372,663	485,109	467,645	543,012	527,162	376,9
Other	234,600	124,508	197,557	247,832	250,161	304,795	318,478	276,8
Products of forests	69,371	42,483	58,221	75,604	84,817	87,027	86,104	69,2
Manufactures and miscellaneous	277,765	196,506	262,010	412,216	368,079	402,267	394,827	335,2
All less than carload	29,667	14,039	14,693	20,833	24,387	22,561	18,266	12,5

ITEM	EASTERN DISTRICT		SOUTHERN DISTRICT		WESTERN DISTRICT	
	1948	1949	1948	1949	1948	1949
Total	584,289	458,544	398,548	313,073	524,041	454,8
Products of agriculture	26,665	27,535	17,941	17,326	100,570	95,5
Animals and their products	3,893	3,387	1,952	1,719	11,020	10,1
Products of mines:						
Coal and coke	264,512	190,357	211,564	148,147	51,086	38,4
Other	67,831	58,253	63,928	58,618	186,719	159,9
Products of forests	5,126	3,639	33,771	27,172	47,207	38,4
Manufactures and miscellaneous	207,197	169,319	65,386	57,274	122,244	106,6
All less than carload	9,065	6,054	4,006	2,817	5,195	3,7

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 603.—Steam Railways (Class I)—Number of Cars of Revenue Freight Loaded, by Principal Commodities: 1925 to 1950

[In thousands. Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscel-laneous	Mdse., less than carload
1925	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1932	28,180	1,653	949	5,339	224	899	210	9,835	9,070
1933	29,220	1,660	887	5,695	298	1,101	743	10,390	8,446
1934	30,846	1,646	1,074	6,135	333	1,149	793	11,474	8,241
1935	31,504	1,577	714	6,145	340	1,384	1,036	12,227	8,081
1936	36,109	1,805	759	6,937	490	1,683	1,623	14,546	8,276
1937	37,670	1,789	722	6,977	508	1,828	2,208	15,174	8,466
1938	30,457	1,967	703	5,541	275	1,418	846	12,026	7,682
1939	33,911	1,940	694	6,083	414	1,584	1,615	13,751	7,831
1940	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941	42,352	2,028	651	7,606	679	2,190	2,683	18,476	8,040
1942	42,771	2,185	745	8,356	732	2,445	3,016	19,755	5,537
1943	42,440	2,648	838	8,507	752	2,229	2,816	19,571	5,080
1944	43,408	2,521	892	8,890	751	2,271	2,649	20,007	5,426
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529
1946	41,341	2,497	925	8,004	587	2,263	1,996	18,744	6,325
1947	44,502	2,726	770	9,088	732	2,415	2,651	20,049	6,071
1948	42,719	2,468	630	8,690	739	2,348	2,701	19,686	5,457
1949	35,911	2,583	- 551	6,218	588	1,952	2,210	17,220	4,589
1950	38,900	2,466	491	7,241	727	2,223	2,529	18,955	4,268

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, Cars of Revenue Freight Loaded. Weekly reports are published currently.

No. 604.—Steam Railways—Number and Compensation of Employees: 1920 to 1949

[Excludes switching and terminal companies. See also *Historical Statistics*, series K 82–83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of em-ployees	Total yearly compensa-tion (1,000 dollars)	Average number of em-ployees	Total hours (thou-sands)	Total yearly compen-sation (1,000 dollars)	Average hours per em-ployee	Average com-pensation	
							Per hour [1]	Per year
1920	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,692.6	$0.676	$1,820
1925	1,786,411	2,916,193	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1930	1,517,043	2,588,598	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1932	1,052,285	1,535,066	1,031,703	2,378,206	1,512,816	2,305.1	.636	1,466
1933	990,839	1,424,392	971,196	2,233,045	1,403,841	2,299.3	.629	1,445
1934	1,027,426	1,541,313	1,007,702	2,393,899	1,519,852	2,375.6	.635	1,508
1935	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938	958,280	1,771,083	939,171	2,329,606	1,746,141	2,480.5	.750	1,859
1939	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,622.8	.780	2,045
1942	1,290,818	2,966,062	1,270,687	3,440,957	2,932,070	2,708.0	.852	2,307
1943	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816.3	.923	2,598
1944	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825.1	.965	2,727
1945	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,803.5	.970	2,721
1946	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,672.8	1.204	3,219
1948	1,345,076	4,820,747	1,326,597	3,545,081	4,768,828	2,672.3	1.345	3,595
1949	1,209,102	4,468,545	1,192,019	3,018,736	4,418,790	2,532.5	1.464	3,707

[1] Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 605.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1948 and 1949

[For years ending Dec. 31. Includes class switching and terminal companies]

District or class	Average number of employees		Total compensation (1,000 dollars)		Average per day or hour, straight time		Average per month total compensation	
	1948	1949	1948	1949	1948	1949	1948	1949
District								
All employees, all districts	1,373,031	1,236,825	4,942,114	4,592,481				
Daily basis	98,734	97,042	471,282	486,896	$14.56	$16.00	$398	$41
Hourly basis	1,274,297	1,139,783	4,470,832	4,105,585	1.268	1.381	292	30
Eastern district	569,370	504,451	2,083,709	1,885,352				
Daily basis	42,368	41,577	198,004	203,416	14.36	15.81	389	40
Hourly basis	527,002	464,874	1,885,705	1,681,936	1.294	1.[illegible]	298	30
Southern district	288,799	284,403	932,226	844,068				
Daily basis	18,774	18,351	93,736	96,111	15.11	16.37	416	43
Hourly basis	260,025	216,052	838,490	747,957	1.226	1.346	279	28
Western district	534,862	496,971	1,926,179	1,863,061				
Daily basis	37,592	37,114	179,542	187,369	14.51	16.01	398	42
Hourly basis	497,270	458,857	1,746,037	1,675,092	1.249	1.370	293	30
Class								
Executives, officials, and staff assistants	16,077	16,009	123,605	129,865				
Daily basis	16,077	16,009	123,605	129,865	23.89	26.05	641	67
Professional, clerical, and general	227,511	214,267	781,225	766,425				
Daily basis	42,694	41,950	178,029	183,980	13.19	14.60	347	35
Hourly basis	184,817	172,308	603,196	582,445	1.255	1.390	272	28
Maintenance of way and structures	272,335	240,504	754,432	691,632				
Daily basis	4,674	4,740	22,031	23,521	14.49	15.76	393	41
Hourly basis	267,661	235,764	732,401	668,111	1.078	1.197	228	23
Maintenance of equipment and stores	376,431	331,701	1,306,924	1,159,997				
Daily basis	11,874	11,424	58,491	58,639	14.39	15.71	410	42
Hourly basis	364,557	320,277	1,248,433	1,101,358	1.268	1.387	254	26
Transportation (other than train service, engine, and yard)	168,704	165,170	548,058	529,663				
Daily basis	16,709	16,486	53,281	55,159	9.00	9.96	266	27
Hourly basis	151,995	138,684	494,777	474,504	1.184	1.317	271	26
Transportation (yardmasters, switch tenders, and hostlers)	18,153	17,103	82,959	81,522				
Daily basis	6,706	6,424	35,845	35,732	14.80	15.65	445	46
Hourly basis	11,447	10,679	47,114	45,790	1.321	1.409	343	35
Transportation (train and engine service)	293,820	262,071	1,344,911	1,233,377				
Hourly basis	293,820	262,071	1,344,911	1,233,377	1.486	1.578	381	39

Source: Interstate Commerce Commission; annual report, Wage Statistics of Class I Steam Railways in the United States.

No. 606.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1949

[For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of $150 or any damage and a resulting casualty. From 1921 to 1947 they were considered as such when damage exceeded $150 with or without a casualty; for 1948, accidents causing damages in excess of $250, with or without a casualty, were classified as train accidents; and, beginning January 1, 1949, the damage incurred was raised to $275, or more. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911–15 include industrial and other nontrain accidents to employees only, and for years 1908–10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84–93]

YEARLY AVERAGE OR YEAR ENDING—	TOTAL		PASSENGER [1]		EMPLOYEES [2]		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891–1895	6,821	35,313	292	2,967	2,315	27,051	595	1,283	3,618	4,011
1896–1900	6,946	42,248	222	3,237	2,054	32,793	634	1,547	4,036	4,672
1901–1905	9,326	72,943	392	7,894	3,249	57,209	891	2,793	4,795	5,047
1906–1910	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911–1915	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
Dec. 31:										
1916–1920	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921–1925	6,618	141,688	173	5,578	1,654	123,790	2,225	9,420	2,566	2,901
1926–1930	6,623	89,543	101	3,667	1,395	73,522	2,606	9,822	2,521	2,532
1931–1935	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936–1940	4,987	31,292	56	2,533	613	19,765	1,866	6,883	2,452	2,111
1941–1945	5,060	53,813	174	4,274	969	41,223	2,059	7,038	1,838	1,278
1941	5,191	37,829	48	3,009	807	25,866	2,141	7,378	2,195	1,576
1942	5,337	48,123	122	3,501	1,005	36,032	2,197	7,237	2,013	1,353
1943	5,051	60,348	278	5,166	1,072	46,971	1,946	7,076	1,755	1,135
1944	4,908	61,251	267	4,854	1,087	48,613	1,958	6,632	1,596	1,152
1945	4,812	61,515	156	4,840	972	48,632	2,052	6,870	1,632	1,173
1946	4,508	52,026	128	4,714	738	39,472	1,971	6,670	1,671	1,170
1947	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948	3,883	43,107	59	3,607	622	31,961	1,726	6,409	1,476	1,130
1949	3,426	32,123	37	2,545	450	22,993	1,614	5,506	1,325	1,079

[1] Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "other persons."

[2] Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission, annual report, Accident Bulletin—Steam Railways.

No. 607.—Accidents at Highway Grade Crossings (All Steam Railways)—Automobile and Total Casualties: 1935 to 1949

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote table 606]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		
		Number killed	Number injured	Persons killed	Persons injured	Total casualties per 10,000 automobiles registered
1935	3,933	1,680	4,658	1,442	4,434	2.24
1936	4,277	1,786	4,930	1,519	4,662	2.19
1937	4,489	1,875	5,136	1,607	4,904	2.19
1938	3,494	1,517	4,018	1,307	3,783	1.73
1939	3,476	1,398	3,999	1,190	3,744	1.61
1940	4,104	1,808	4,632	1,576	4,430	1.88
1941	4,320	1,931	4,885	1,679	4,667	1.85
1942	4,150	1,970	4,616	1,621	4,386	1.84
1943	3,781	1,732	4,217	1,378	3,944	1.74
1944	3,811	1,840	4,216	1,512	3,983	1.83
1945	4,100	1,903	4,446	1,577	4,126	1.86
1946	4,001	1,851	4,397	1,558	4,137	1.68
1947	4,015	1,790	4,251	1,521	4,055	1.49
1948	3,964	1,612	4,255	1,355	4,054	1.33
1949	3,523	1,507	3,774	1,307	3,607	1.11

Source: Interstate Commerce Commission, annual report, Statistics of Railways in the United States.

No. 608.—The Alaska Railroad—Summary of Passenger and Freight Services: Years Ending June 30, 1949 and 1950

ITEM	1949	1950	ITEM	1949	1950
Road mileage operated—monthly average	536	536	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles	474,619	454,33
			Loaded cars, 1 mile, freight and mixed trains	6,143,000	6,770,00
			Empty cars, 1 mile, freight and mixed trains	4,378,000	4,806,00
Passenger-train miles [1]	263,724	255,103	All cars, 1 mile	10,521,000	11,575,00
Passenger-car miles, passenger trains [1]	654,321	681,801	Tons of revenue freight carried:		
Total revenue passengers carried	95,772	104,300	Coal	322,713	354,27
Revenue passengers carried 1 mile	10,645,247	11,334,667	Miscellaneous	440,554	521,28
Total passenger revenue	$502,818	$527,291	Tons of revenue freight carried 1 mile	132,006,000	141,261,00
Average revenue per passenger per mile	$0.04720	$0.04650	Total freight revenue	$8,642,066	$9,347,52
			Average revenue per ton per mile	$0.06547	$0.0661

[1] Including motor miles.

Source: Department of the Interior, Division of Territories and Island Possessions.

No. 609.—Electric Railways—Summary: 1890 to 1937

[The census of street railways, which was first taken in 1890, and which has been taken at quinquennial interval through 1937 beginning with the inquiry for 1902, covers (1) all street railways, without regard to kind of motiv power, and (2) all interurban railways using other than steam as motive power. The nonelectric railroads in cluded are those operated principally by cable and gasoline engines. Operations of electrified divisions of steam railway companies are not included. Figures in this table do not include data for motorbus and trolley-bus operations of electric street railways. (For motorbus and trolley-bus statistics from census reports, see source)]

ITEM	1890	1902	1912	1922	1927	1932	[1] 1937
Number of companies	789	987	1,260	[2] 1,200	[2] 963	[2] 706	[2] 47
Miles of line operated [3]	5,783	16,645	30,438	31,264	27,948	20,110	14,21
Miles of all track operated [3]	8,123	22,577	41,065	43,932	40,722	31,548	23,77
Value of road and equipment (thousand dollars)	389,357	2,167,634	4,596,563	5,058,762	([4])	4,143,381	4,399,76
Number of employees [5]	70,764	140,769	282,461	300,119	264,575	[6] 182,165	152,47
Number of passenger cars	32,505	60,290	76,162	77,301	70,309	59,692	44,86
Revenue passengers, including pay-transfer (thousands)	2,023,010	4,774,212	9,545,555	12,666,558	12,174,592	[7] 7,955,981	7,485,29
Operating revenues (thousand dollars) [8]	90,617	247,554	567,512	1,016,719	927,774	566,290	513,12
Operating expenses (thousand dollars) [8]	62,011	142,313	332,896	727,795	694,460	442,607	406,11
Operating ratio (percent)	68.4	57.5	58.7	71.6	74.9	78.2	79.

[1] Excludes data for 22 companies, operating on a part-year basis. These companies reported 36,810,221 passengers; 9,108,009 car-miles; 1,042,866 car-hours; $2,388,295, operating revenue; and $2,412,010, operating expense.

[2] Includes certain companies in Pennsylvania which maintained separate organizations, though controlled through stock ownership by other companies. For 1912 these companies were treated as merged and not included in the number reported.

[3] Includes small mileage of track lying outside United States.

[4] Data incomplete. Some of the companies engaged in both light-and-power and electric-railway operations were unable to report separately the values of plant and equipment assignable to their railway activities.

[5] Number reported as of June 30, for 1890, 1922, 1927, and 1932; for 1902, average for the year; for 1912, as of Sept 16. Figures for 1937 represent an average of numbers reported on June 30 and Dec. 31.

[6] Includes 334 trolley-bus operators.

[7] Includes 29,721,000 trolley-bus passengers.

[8] Includes auxiliary operating revenues of $8,905,000 for 1927 and $91,242,000 for 1922; auxiliary expenses, $7,822,00 for 1927, and $49,232,000 for 1922. Data for operating revenues and operating expenses of auxiliary operations excluded so far as possible for earlier years.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations. Survey discontinued.

No. 610.—Express Companies—Income Account: 1921 to 1949

[In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1949: Total, 314,842; steam road, 192,750; electric line, 1,407; steamboat line, 13,828; motor carrier, 16,348; airplane, 90,509]

CALENDAR YEAR	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express Co.:									
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925	290,803	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 [4]	41,104	18,554	23,083	22,560	523	327	193	198	381
Railway Express Agency, Inc.:									
1929 [5]	242,216	127,591	117,628	115,535	2,093	1,343	734	687	20
1935	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1937	160,788	58,009	105,396	100,441	4,955	3,395	1,528	167	22
1938	155,590	50,478	107,640	98,827	8,813	6,401	2,394	173	731
1939	167,179	57,803	111,976	104,158	7,818	6,967	831	192	2
1940	176,521	59,063	119,957	111,478	8,479	7,539	907	178	4
1941	195,696	63,117	135,262	125,638	9,624	8,488	1,106	225	188
1942	260,259	107,708	155,306	144,448	10,858	9,785	1,055	320	191
1943	350,215	146,042	207,545	193,590	13,955	13,074	861	433	66
1944	400,865	150,088	254,734	238,017	16,717	15,518	1,172	349	219
1945	437,139	157,075	284,428	266,960	17,468	16,724	712	372	[6] 228
1946	427,341	106,814	326,230	305,483	20,747	19,841	876	411	[6] 57
1947	436,683	129,315	312,981	288,136	24,845	24,187	623	451	[6] 339
1948	419,973	130,254	294,833	276,557	18,276	17,858	379	1,178	55
1949	335,295	89,525	250,667	234,584	16,083	15,824	213	1,185	[6] 123
Southeastern Express Co.:									
1921 [7]	4,374	1,649	2,781	2,719	61	25	37	10	47
1925	8,041	3,912	4,241	4,086	155	86	67	20	87
1929	8,007	3,900	4,244	4,098	146	110	35	38	73
1935	5,520	2,234	3,406	3,250	156	96	57	3	60
1937	6,102	1,997	4,221	3,930	291	242	48	1	49
1938 [8]	3,122	746	2,436	2,270	166	158	6	1	7

[1] Includes revenues from sources other than transportation.
[2] Deducting, besides taxes, a small amount of uncollectible revenue.
[3] Sum of 2 preceding columns less deductions.
[4] Result of operations for 2 months ended Feb. 28, 1929, when taken over by Railway Express Agency, Inc.
[5] Result of operations for 10 months ended Dec 31, 1929. [6] Deficit.
[7] Result of operations for 8 months ended Dec. 31, 1921.
[8] Result of operations for 7 months ended July 31, 1938, when taken over by Railway Express Agency, Inc.

No. 611.—Pullman Company—Summary of Operations: 1910 to 1949

[All money figures in thousands of dollars]

YEAR ENDING—	Total revenues, car operations	Association and contract revenues, debit [1]	EXPENSES, CAR OPERATIONS		Net revenues, car operation	Operating income	REVENUE PASSENGERS CARRIED	
			Total	Conducting car operations			Thousands	Number per car-day
June 30:								
1910	35,334	959	23,962	(2)	11,372	13,151	20,203	14
1915	38,723	2,421	26,633	11,716	12,090	10,816	24,252	12
Dec. 31:								
1920	72,124	13,155	61,031	30,805	11,093	9,304	39,255	16
1925	80,198	8,873	63,513	32,247	16,685	12,546	35,526	12
1930	76,234	5,534	68,960	35,379	7,274	4,937	29,360	9
1935	48,428	2,683	49,077	19,720	[3] *649*	[3] *1,647*	15,479	9
1940	57,962	2,131	51,942	21,940	6,020	2,266	14,765	8
1941	64,548	3,133	58,561	25,149	5,987	1,855	16,911	9
1942	95,875	13,570	72,531	36,169	23,344	9,151	26,063	11
1943	120,529	26,888	92,766	50,107	27,763	5,553	32,632	13
1944	141 288	19,080	107,998	60,922	33,290	10,721	35,838	13
1945	142,578	13,647	117,885	60,361	24,693	9,045	31,484	12
1946	131,692	2,360	118,694	62,841	12,998	4,780	25,948	11
1947	110,260	3,680	104,946	51,611	5,314	[3] *1,008*	21,012	13
1948	110,272	5,364	99,438	51,669	10,834	3,734	18,650	12
1949	101,951	3,346	92,003	50,573	9,948	4,030	16,022	11

[1] Amounts due other carriers under provisions of definite contracts. [2] Not separated. [3] Deficit.

Source of tables 610 and 611: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 612.—Transit Industry—Summary: 1930 to 1949

[Represents entire transit industry comprising all organized local passenger transportation agencies except taxi cabs and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 95 percent of the industry]

ITEM	1930	1935	1940	1945	1946	1947	1948	1949
Miles of route operated (Dec. 31):								
Electric railway—miles of single track	35,400	26,700	19,600	17,732	16,742	15,002	12,998	11,9
Surface	34,320	25,470	18,360	16,480	15,490	13,750	11,742	10,7
Subway and elevated	1,080	1,230	1,240	1,252	1,252	1,252	1,251	1,2
Trolley coach—miles of negative overhead wire	146	548	1,925	2,370	2,411	2,809	3,017	3,3
Motorbus—miles of route round trip	60,900	58,100	78,000	90,400	91,150	95,350	96,473	96,4
Passenger vehicles owned (Dec. 31), total	86,263	74,844	75,464	90,278	90,525	92,601	91,261	88,7
Electric railway cars	64,790	50,466	37,662	36,897	34,159	30,977	27,084	25,3
Surface	55,150	40,050	26,630	26,680	24,730	21,607	17,578	15,5
Subway and elevated	9,640	10,416	11,032	10,217	9,429	9,370	9,456	9,8
Trolley coaches	173	578	2,802	3,711	3,916	4,707	5,657	6,3
Motorbusses	21,300	23,800	35,000	49,670	52,450	56,917	58,540	57,0
Investment (Dec. 31), total (millions)	(1)	(1)	$4,096	$4,262	$4,187	$4,077	$3,900	$3,9
Electric railway	(1)	(1)	3,588	3,620	3,508	3,330	3,111	3,1
Surface	(1)	(1)	1,574	1,570	1,457	1,279	1,060	9
Subway and elevated	(1)	(1)	2,014	2,050	2,051	2,051	2,051	2,1
Trolley coach	(1)	(1)	58	76	80	96	118	1
Motorbus	(1)	(1)	450	566	599	651	671	6
Operating revenues, total (millions)	$963	$681	$737	$1,380	$1,397	$1,391	$1,489	$1,4
Electric railway	803	520	456	709	701	657	666	6
Surface	649	388	327	558	540	503	472	3
Subway and elevated	154	132	129	151	161	159	194	2
Trolley coach	2	5	25	66	72	77	91	1
Motorbus	158	156	256	608	624	647	732	7
Vehicle miles operated, total (millions)	2,707	2,327	2,596	3,254	3,304	3,342	3,311	3,1
Electric railway	1,995	1,544	1,316	1,398	1,353	1,301	1,157	1,0
Surface	1,540	1,097	845	940	894	839	699	5
Subway and elevated	455	447	471	458	459	462	458	4
Trolley coach	6	19	86	133	144	155	178	2
Motorbus	706	764	1,194	1,723	1,807	1,886	1,976	1,9
Passengers carried, total (millions)	15,567	12,226	13,098	23,254	23,372	22,540	21,366	19,0
Electric railway	13,072	9,512	8,325	12,124	11,862	10,852	9,112	7,1
Surface	10,513	7,276	5,943	9,426	9,027	8,096	6,506	4,8
Subway and elevated	2,559	2,236	2,382	2,698	2,835	2,756	2,606	2,3
Trolley coach	16	96	534	1,244	1,311	1,356	1,528	1,6
Motorbus	2,479	2,618	4,239	9,886	10,199	10,332	10,728	10,1
Revenue passengers carried, total (millions)	12,528	9,782	10,504	18,982	19,119	18,287	17,312	15,2
Electric railway	10,346	7,408	6,465	9,636	9,454	8,589	7,213	5,6
Surface	7,782	5,156	4,183	7,081	6,769	5,980	4,740	3,4
Subway and elevated	2,564	2,252	2,282	2,555	2,685	2,609	2,473	2,2
Trolley coach	13	77	419	1,001	1,050	1,073	1,206	1,2
Motorbus	2,169	2,297	3,620	8,345	8,615	8,625	8,893	8,3
Number of employees (average), total	276,444	209,200	202,400	242,000	261,000	266,000	261,000	253,0
Electric railway	247,244	164,400	122,500	129,200	125,300	121,000	109,000	98,0
Trolley coach	400	1,300	6,400	8,500	9,800	11,000	14,000	15,0
Motorbus	28,800	43,500	73,500	104,300	125,900	134,000	138,000	140,0
Pay roll, total (millions)	$479	$321	$360	$632	$713	$790	$829	$8

[1] Not available.

Source: American Transit Association, New York, N. Y.; annual report, Transit Fact Book.

No. 613.—Class I Intercity Motor Carriers of Property—Summary of Financial and Operating Statistics: 1944 to 1948

[All money figures, except average revenue and expense per vehicle-mile, in thousands of dollars. Covers common and contract carriers with average annual operating revenues of $100,000 or more engaged wholly or preponderantly in intercity service subject to general jurisdiction of I. C. C.]

Item	1944	1945	1946	1947	1948
Number of carriers reporting	1,337	1,445	1,516	1,603	1,826
Investment in carrier operating property	231,493	258,878	314,561	396,769	516,303
Less reserve for depreciation and amortization	126,071	134,905	143,703	168,639	215,458
Net investment in carrier operating property	105,422	123,973	170,858	230,130	300,845
Income statement:					
Operating revenue, total	710,910	746,394	883,806	1,232,546	1,662,882
Common carrier	643,144	676,676	805,457	1,123,814	1,518,283
Contract carrier	52,811	53,992	59,489	78,164	106,698
Other operating revenue	14,955	16,724	18,860	30,568	38,911
Expenses, total	695,820	745,402	852,292	1,174,211	1,552,772
Operation and maintenance expenses	552,315	588,140	666,741	1,032,719	1,379,114
Equipment maintenance and garage	120,102	130,557	132,337	148,638	194,045
Transportation	182,339	192,345	217,615	437,503	764,702
Terminal	124,932	133,801	168,851	255,096	171,214
Sales, tariff, and advertising	17,654	18,538	21,938	26,075	37,353
Insurance and safety	40,347	43,222	51,057	71,116	97,915
Administrative and general	66,941	69,677	74,940	92,292	113,885
Depreciation and amortization [1]	25,577	28,348	31,873	44,761	60,815
Operating taxes and licenses [1]	46,859	49,901	54,489	64,116	73,167
Operating rents, net	71,069	78,013	99,189	32,615	39,676
Operating ratio (percent expenses of operating revenue)	97.9	99.8	96.4	95.2	93.4
Net operating revenue	15,090	1,392	31,514	58,335	110,109
Lease of distinct operating unit—Net	*115*	*835*	*889*	*577*	*749*
Other income, less income deductions	*80*	499	*1,184*	*3,529*	*1,935*
Net income before income taxes	14,895	1,056	30,048	54,429	107,425
Net income after income taxes	7,778	*9,227*	21,020	37,012	72,194
Dividend appropriations and withdrawals [2]	10,300	10,473	9,491	12,590	18,047
Number and compensation of employees:					
All employees:					
Number	130,495	132,904	145,942	157,590	182,027
Compensation	319,042	335,403	391,544	474,408	603,878
Equipment maintenance and garage:					
Number	11,545	11,873	12,422	13,626	11,205
Compensation	30,018	31,765	34,723	41,792	37,190
Transportation:					
Drivers and helpers: [4]					
Number	47,199	48,193	53,316	51,120	64,423
Compensation	119,707	125,525	146,104	161,305	220,589
Others					
Number	2,968	3,069	3,063	3,406	2,741
Compensation	9,523	10,319	10,902	13,067	11,257
Terminal					
Number	[3] 50,353	[3] 51,496	[3] 58,819	[3] 68,914	45,209
Compensation	[3] 106,484	[3] 112,923	[3] 140,413	[3] 185,238	127,981
Sales, tariff, and advertising:					
Number	3,155	3,067	3,351	3,825	4,085
Compensation	9,625	9,808	11,693	14,537	16,566
Administrative and general:					
General officers:					
Number	2,562	2,723	2,799	3,063	2,319
Compensation	20,310	20,709	22,334	26,792	23,524
Others, including insurance and safety:					
Number	12,713	12,463	12,171	13,636	11,439
Compensation	23,372	24,294	25,476	31,672	28,023
Operating statistics and averages:					
Owned revenue vehicles, total	97,729	100,165	112,300	127,912	151,027
Trucks	19,930	19,610	20,727	22,233	26,232
Truck-tractors	33,124	33,534	36,308	41,582	48,935
Semitrailers	41,901	44,081	52,274	60,804	72,764
Full trailers	2,774	2,940	2,991	3,293	4,096
Intercity vehicle-miles (millions)	2,132	2,165	2,407	3,059	3,810
Tons of intercity revenue freight carried [5] (thousands)	105,134	108,017	112,288	135,426	165,828
Miles per owned vehicle	44,531	43,385	46,147	47,461	46,863
Revenue per vehicle mile (intercity)	$0.326	$0.337	$0.359	$0.393	$0.426
Expense per vehicle-mile (intercity) [7]	$0.326	$0.344	$0.354	$0.384	$0.408

[1] Amortization represents a very small part of this total.
[2] Does not include Federal or State income taxes.
[3] Withdrawals of sole proprietors and partners.
[4] Does not include drivers of equipment engaged by these carriers to perform "purchased transportation."
[5] Includes collection and delivery employees as follows: 1944, 21,111, compensation, $48,778,000; 1945, 21,444, compensation, $51,441,000; 1946, 24,630, compensation, $63,353,000; 1947, 29,090, compensation, $83,370,000. Beginning 1948 collection and delivery employees included with drivers and helpers.
[6] Includes duplications on account of tonnage received from connecting motor carriers.
[7] Basic figures include expenses of operating vehicles in intercity and local services, these expenses are not separable. Comparisons of revenue and expense per intercity vehicle-mile are therefore subject to qualification.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

No. 614.—Class I Intercity Motor Carriers of Property—Selected Operat Statistics, by Regions: 1944 to 1948

[See headnote, table 613. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

Region and year	Number of carriers reporting	Operating revenue (thousands)	Total expenses (thousands)	Owned revenue vehicles [1]	
				Trucks	Tru trac
Total:					
1944	1,337	$710,910	$695,820	19,930	
1945	1,445	746,394	745,002	19,610	
1946	1,516	883,806	852,292	20,727	
1947	1,603	1,232,546	1,174,211	22,233	
1948	1,825	1,662,882	1,552,772	25,232	
1. New England:					
1944	132	50,765	49,841	2,127	
1945	141	54,594	54,110	2,047	
1946	150	65,270	62,057	2,139	
1947	167	81,243	77,688	2,218	
1948	181	92,684	89,994	2,343	
2. Middle Atlantic:					
1944	332	145,477	142,424	3,728	
1945	357	150,177	149,500	3,611	
1946	393	179,472	174,043	4,073	
1947	397	243,466	231,553	4,303	
1948	446	317,472	297,866	4,623	
3. Central:					
1944	324	218,116	212,869	3,398	
1945	348	223,515	222,408	3,387	
1946	346	272,203	259,846	3,265	
1947	392	410,216	393,751	3,532	
1948	456	580,075	540,676	4,073	
4. Southern:					
1944	143	79,465	78,559	2,238	
1945	152	83,473	84,285	1,973	
1946	167	91,554	88,731	2,052	
1947	173	116,698	110,723	2,203	
1948	191	163,859	151,048	2,583	
5. Northwestern:					
1944	64	33,025	32,495	949	
1945	69	34,893	34,816	955	
1946	67	42,911	41,934	1,080	
1947	68	58,060	56,346	1,166	
1948	73	74,390	70,559	1,244	
6. Midwestern:					
1944	73	37,476	37,531	1,002	
1945	77	37,600	38,043	1,017	
1946	89	49,052	47,057	1,192	
1947	95	70,058	66,977	1,248	
1948	109	93,593	87,808	1,437	
7. Southwestern:					
1944	109	58,733	56,482	2,495	
1945	124	64,988	64,354	2,387	
1946	122	72,814	70,270	2,537	
1947	112	90,643	84,443	2,590	
1948	129	122,913	113,135	3,066	
8. Rocky Mountain:					
1944	29	14,870	14,655	534	
1945	31	16,890	16,893	554	
1946	36	22,200	21,609	667	
1947	44	44,651	40,939	909	
1948	55	55,621	50,314	1,055	
9. Pacific:					
1944	131	72,983	70,964	3,469	
1945	146	80,264	80,593	3,679	
1946	146	88,330	86,745	3,722	
1947	155	117,511	111,791	4,064	
1948	185	162,275	151,372	4,808	

See footnotes at end of table.

No. 614.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1944 to 1948—Continued

Region and year	Owned revenue vehicles[1]—Con.		Vehicle-miles, total intercity service (thousands)	Freight revenue per intercity vehicle-mile	Employees[2]	
	Semi-trailers	Full trailers			Average number	Compensation (thousands)
Total:						
1944	41,901	2,774	2,132,121	$0.326	130,495	$319,042
1945	44,081	2,940	2,164,809	.337	132,904	335,403
1946	52,274	2,991	2,406,522	.359	145,942	391,544
1947	60,804	3,293	2,659,474	.393	157,590	474,403
1948	72,764	4,096	3,009,696	.426	182,027	603,878
1. New England:						
1944	3,201	4	117,683	.417	9,385	25,577
1945	3,390	7	122,697	.430	9,765	27,539
1946	4,336	28	132,828	.472	11,066	32,201
1947	5,064	33	151,220	.514	12,192	37,996
1948	5,523	36	161,096	.562	13,206	44,150
2. Middle Atlantic:						
1944	9,277	28	369,650	.387	26,572	67,268
1945	9,701	45	377,021	.390	26,935	69,256
1946	11,466	29	419,274	.418	30,711	82,074
1947	13,295	39	513,177	.461	32,740	99,457
1948	15,762	159	636,238	.485	37,468	122,086
3. Central:						
1944	14,522	872	696,778	.307	38,936	98,106
1945	14,787	783	701,878	.312	39,278	101,852
1946	17,848	865	822,264	.326	42,979	116,121
1947	20,298	700	1,142,961	.352	46,052	144,125
1948	24,479	963	1,452,140	.391	55,608	186,268
4. Southern:						
1944	4,583	17	264,626	.277	15,962	32,067
1945	4,776	17	277,428	.296	16,810	33,583
1946	5,520	37	279,141	.324	16,908	37,048
1947	6,347	36	329,302	.349	18,145	41,304
1948	7,660	44	421,051	.384	18,563	54,225
5. Northwestern:						
1944	2,021	4	105,108	.308	6,775	16,000
1945	2,183	4	104,281	.328	6,990	16,708
1946	2,684	4	118,660	.356	8,008	21,086
1947	2,955	1	133,947	.426	8,917	26,204
1948	3,570	2	156,511	.468	9,793	32,067
6. Midwestern:						
1944	1,976	32	137,704	.269	6,848	16,282
1945	2,078	26	128,284	[illegible]	6,861	16,103
1946	2,804	61	152,630	.316	8,213	20,732
1947	3,322	67	191,731	.359	9,450	26,806
1948	3,979	94	244,041	.378	10,791	33,575
7. Southwestern:						
1944	3,641	18	194,778	.292	12,864	25,042
1945	3,765	82	212,069	.296	13,330	28,280
1946	4,284	80	220,947	.318	13,705	32,237
1947	4,488	78	244,587	.356	13,706	36,079
1948	5,429	102	310,171	.385	16,055	47,364
8. Rocky Mountain:						
1944	415	162	47,641	.309	2,496	5,042
1945	518	185	49,204	.330	2,564	6,675
1946	804	273	62,736	.349	3,280	8,851
1947	1,377	221	112,635	.390	5,021	15,677
1948	1,516	249	126,032	.430	5,638	19,440
9. Pacific:						
1944	2,366	1,537	178,103	.394	11,054	32,638
1945	2,884	1,791	191,946	.404	11,373	35,402
1946	3,174	1,514	198,242	.435	12,077	39,164
1947	3,668	2,068	239,924	.476	13,368	46,753
1948	5,137	2,447	302,416	.520	16,885	63,703

[1] Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

[2] Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

No. 615.—Class I Intercity Motor Carriers of Passengers—Summary of Financial and Operating Statistics: 1944 to 1948

[All money figures, except average fare and average revenue and expense per vehicle-mile, in thousands of dollars
Covers carriers with average annual operating revenues of $100,000 or more engaged wholly or preponderantly in intercity service subject to jurisdiction of Interstate Commerce Commission. This table does not include carriers subject to the Commission's jurisdiction engaged wholly or preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1944	1945	1946	1947	1948
Number of carriers reporting	194	231	254	253	26
Investment in carrier operating property	132,078	153,477	174,455	226,368	283,83
Less reserve for depreciation and amortization	70,918	81,103	91,209	99,643	113,26
Net investment in carrier operating property	61,160	72,374	83,246	126,725	170,56
Income statement:					
Operating revenue, total	374,667	377,933	380,627	367,424	401,33
Passenger revenue [1]	362,297	364,769	365,103	348,707	377,50
Special bus revenue	5,464	5,381	6,641	8,404	10,69
Other operating revenue	6,906	7,783	8,883	10,313	13,13
Expenses, total	245,403	264,934	299,217	312,517	350,63
Operation and maintenance expenses	196,610	214,224	246,992	257,756	286,92
Depreciation and amortization [2]	16,254	17,336	17,720	19,853	26,79
Operating taxes and licenses [3]	26,054	26,846	28,574	29,272	31,76
Operating rents, net	6,485	6,528	5,931	5,636	5,15
Operating ratio (percent expense of operating revenue)	65.5	70.1	78.6	85.1	87.
Net operating revenue	129,264	112,999	81,410	54,907	80,70
Lease of carrier property, net	*565*	*559*	*484*	*872*	*10*
Other income, less income deductions	1,267	*2,076*	1,678	130	9
Net income before income taxes	129,966	110,364	82,604	54,765	80,23
Net income after income taxes	36,282	32,246	50,414	33,494	31,17
Dividend appropriations and withdrawals [4]	20,222	18,599	31,795	21,260	20,61
Number of employees and compensation:					
All employees:					
Number	40,092	42,394	46,587	45,820	47,86
Compensation	100,933	108,394	129,185	136,123	151,47
Equipment maintenance and garage:					
Number	9,770	10,467	12,028	11,639	12,23
Compensation	23,959	25,752	31,316	31,665	35,54
Transportation:					
Drivers of passenger revenue vehicles: Number	16,760	17,560	19,298	19,494	20,90
Compensation	46,811	49,065	59,333	65,065	74,44
Others: Number	1,621	1,698	1,829	1,816	1,86
Compensation	4,943	5,503	6,225	6,520	6,88
Station:					
Number	6,703	7,163	7,581	7,079	6,99
Compensation	11,714	12,560	15,005	15,243	16,05
Traffic, solicitation, and advertising:					
Number	605	642	761	777	82
Compensation	1,716	1,934	2,383	2,629	2,85
Administrative and general:					
General officers: Number	455	516	566	574	56
Compensation	4,302	5,483	5,654	5,332	5,30
Others, including insurance and safety: Number	4,178	4,348	4,524	4,441	4,47
Compensation	7,488	8,097	9,269	9,669	10,38
Operating statistics and averages:					
Passenger vehicles owned [5]	12,019	12,865	13,168	14,149	15,29
Vehicle-miles of owned and leased passenger vehicles: [6]					
Regular route intercity service (thousands)	833,851	860,485	964,227	978,364	1,051,06
Special, charter, and sightseeing service (thousands)	14,893	15,113	17,620	22,274	27,98
Local and suburban service [7] (thousands)	56,170	54,963	60,798	55,732	50,76
Number of revenue passengers carried:					
Regular route intercity service (thousands)	429,917	434,614	433,730	412,332	420,75
Special, charter, and sightseeing service (thousands)	7,086	7,036	7,216	8,667	9,71
Local service (thousands)	132,628	122,794	121,014	108,454	106,29
Miles per vehicle [8]	71,781	71,429	77,677	76,655	72,53
Average fare per passenger, per carrier, intercity service	$0.798	$0.793	$0.798	$0.802	$0.85
Passenger revenue per vehicle-mile:					
Regular route intercity	.411	.401	.359	.338	.34
Special, charter, and sightseeing services	.367	.356	.377	.377	.38
Local service	.343	.366	.315	.323	.37
Expense per vehicle-mile	.271	.285	.287	.296	.31

[1] Regular route intercity and local revenue.
[2] Amortization represents a very small part of this total.
[3] Excludes Federal or State income taxes.
[4] Withdrawals, small in amount, of sole proprietors and partners.
[5] Total vehicles owned at close of year.
[6] Includes bus-miles of vehicles operated under "purchased transportation arrangements."
[7] Includes only service on local and suburban runs of preponderantly intercity carriers.
[8] Averages for owned and leased vehicles.

Source: *Interstate* Commerce Commission; annual report, Statistics of Class I Motor Carriers.

No. 616.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 1944 to 1948

[See headnote, table 615; for description of regions, see headnote, table 614]

Region and year	Number of carriers reporting	Operating revenue (thousands	Total expenses (thousands	Passenger vehicles	
				Intercity	Total[2]
Total:					
1944	194	$374,657	$345,485	11,695	12,[illegible]
1945	207	[illegible]	[illegible]	12,[illegible]	13,[illegible]
1946	254	[illegible]	[illegible]	12,[illegible]	13,[illegible]
1947	275	[illegible]	[illegible]	12,[illegible]	14,[illegible]
1948	288	[illegible]	[illegible]	14,622	15,[illegible]
1. New England:					
1944	14	[illegible]	[illegible]	[illegible]	[illegible]
1945	14	[illegible]	[illegible]	[illegible]	[illegible]
1946	16	[illegible]	[illegible]	[illegible]	[illegible]
1947	16	[illegible]	[illegible]	512	[illegible]
1948	17	[illegible]	[illegible]	[illegible]	[illegible]
2. Middle Atlantic:					
1944	34	[illegible]	[illegible]	1,[illegible]	1,[illegible]
1945	34	[illegible]	[illegible]	1,[illegible]	1,[illegible]
1946	41	[illegible]	[illegible]	1,[illegible]	2,[illegible]
1947	41	[illegible]	[illegible]	1,[illegible]	1,[illegible]
1948	42	[illegible]	[illegible]	1,[illegible]	2,[illegible]
3. Central:					
1944	37	[illegible]	[illegible]	1,[illegible]	2,[illegible]
1945	41	[illegible]	[illegible]	1,[illegible]	2,[illegible]
1946	47	[illegible]	[illegible]	2,[illegible]	2,[illegible]
1947	47	[illegible]	[illegible]	2,122	2,[illegible]
1948	46	[illegible]	[illegible]	2,[illegible]	2,[illegible]
4. Southern:					
1944	46	[illegible]	[illegible]	[illegible]	[illegible]
1945	52	[illegible]	[illegible]	[illegible]	[illegible]
1946	58	[illegible]	[illegible]	[illegible]	[illegible]
1947	61	[illegible]	[illegible]	[illegible]	[illegible]
1948	62	[illegible]	[illegible]	[illegible]	[illegible]
5. Northwestern:					
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. Midwestern:					
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. Southwestern:					
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8. Rocky Mountain:					
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9. Pacific:					
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes vehicles owned, leased, and otherwise under "permanent transportation arrangements" operated in intercity service only.

[2] Includes average number operated in intercity service during year and number owned at end of operations at close of year.

No. 616.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions 1944 to 1948—Continued

Region and year	Regular-route intercity				Employees	
	Vehicle-miles (thousands)	Revenue passengers carried (thousands)	Average fare per passenger, per carrier	Passenger revenue per vehicle-mile	Average number	Total compensation (thousands)
Total:						
1944	833,851	429,917	$0.798	$0.411	40,002	$160,9
1945	860,485	434,614	.793	.401	42,394	169,3
1946	904,227	433,750	.798	.389	46,887	182,1
1947	978,364	412,332	.803	.338	45,330	180,1
1948	1,051,056	420,758	.852	.341	47,898	191,4
1. New England:						
1944	29,039	20,856	.421	.300	1,743	4,4
1945	26,097	23,132	.450	.399	1,601	4,4
1946	26,801	20,647	.445	.343	1,647	4,5
1947	27,779	19,395	.473	.330	1,694	4,9
1948	31,290	21,404	.499	.341	1,788	5,0
2. Middle Atlantic:						
1944	89,399	66,806	.541	.402	4,466	11,4
1945	87,191	64,620	.546	.404	4,374	12,0
1946	102,498	67,469	.561	.382	5,065	15,0
1947	104,648	65,074	.594	.369	5,479	16,0
1948	107,760	67,732	.605	.380	6,024	19,0
3. Central:						
1944	123,670	85,420	.777	.411	6,669	17,8
1945	131,498	89,216	.753	.396	7,129	19,1
1946	157,616	70,182	.809	.360	8,019	23,0
1947	157,683	66,499	.828	.349	7,870	24,0
1948	164,690	67,625	.880	.361	7,900	26,3
4. Southern:						
1944	257,591	137,577	.759	.406	11,875	27,3
1945	274,011	148,586	.724	.392	12,406	30,1
1946	295,673	147,936	.692	.346	13,296	33,3
1947	296,437	140,139	.678	.321	12,941	35,2
1948	298,502	134,290	.735	.331	12,745	36,6
5. Northwestern:						
1944	29,340	11,218	1.057	.404	1,139	3,2
1945	32,029	11,657	1.097	.399	1,169	3,2
1946	37,009	12,501	1.105	.375	1,430	4,0
1947	41,252	12,935	1.099	.342	1,604	5,0
1948	47,364	14,784	1.062	.331	1,770	5,9
6. Midwestern:						
1944	39,533	10,794	1.483	.405	1,626	4,5
1945	44,966	12,929	1.374	.395	1,909	5,1
1946	49,793	13,133	1.389	.366	2,109	6,0
1947	65,723	14,543	1.535	.340	2,595	8,0
1948	69,405	15,535	1.510	.338	2,792	9,2
7. Southwestern:						
1944	149,035	64,001	.940	.404	6,425	15,0
1945	148,409	61,497	.946	.392	6,954	16,0
1946	158,478	60,151	.936	.355	7,201	19,0
1947	143,010	50,571	941	.333	6,262	17,3
1948	183,811	56,835	1.049	.324	7,374	23,1
8. Rocky Mountain:						
1944	9,166	3,007	1.230	.405	424	1,0
1945	11,938	3,899	1.177	.384	581	1,4
1946	12,532	2,682	1.482	.341	574	1,6
1947	12,495	2,383	1.678	.320	522	1,6
1948	13,185	2,714	1.542	.317	615	1,8
9. Pacific:						
1944	106,578	44,238	1.098	.456	5,713	15,3
1945	104,346	39,089	1.178	.441	5,772	15,3
1946	123,737	38,729	1.182	.370	6,716	19,0
1947	129,337	40,793	1.099	.347	6,765	21,7
1948	135,049	39,839	1.142	.337	6,859	23,5

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

No. 617.—Motorbus Lines—Summary of Operations of Common Carriers and School Busses: 1944 to 1950

ITEM	1944	1945	1946	1947	1948	1949	1950 [1]
COMMON CARRIER BUS OPERATIONS							
Number of operating companies (Dec. 31)	4,970	5,120	5,174	4,825	5,275	5,350	5,040
City and city suburban	1,270	1,435	1,455	1,570	1,700	1,760	1,638
Intercity	2,600	2,785	2,911	2,955	3,100	3,090	2,868
Charter hire and sightseeing	1,100	900	808	300	475	550	544
Number of busses (Dec. 31)	79,825	75,966	79,495	89,000	92,150	91,500	99,631
City and city suburban	46,525	45,965	47,700	54,100	57,175	57,800	57,570
Intercity	28,000	29,000	30,260	31,900	31,775	30,200	38,711
Charter hire and sightseeing	3,300	1,033	1,475	3,000	3,200	3,500	3,350
Miles of highway covered (Dec. 31)	387,875	414,395	422,697	455,450	480,600	470,500	453,594
City and city suburban	38,575	42,943	45,085	46,900	51,875	54,000	53,310
Intercity	349,300	371,052	377,612	408,650	428,125	416,500	400,284
Total bus miles (millions) [2]	3,212	3,131	3,424	3,521	3,569	3,436	3,269
City and city suburban	1,630	1,493	1,586	1,748	1,807	1,767	1,693
Intercity	1,524	1,609	1,808	1,731	1,714	1,598	1,528
Charter hire and sightseeing	58	29	33	42	48	51	48
Revenue passengers (millions)	9,753	8,813	9,445	9,560	10,107	9,407	9,349
City and city suburban (line haul service only)	8,609	7,920	8,456	8,630	9,047	8,502	8,481
Intercity (line service only)	1,094	874	967	918	1,014	855	821
Charter hire and sightseeing	50	19	22	42	46	50	46
Operating revenue (1,000 dollars)	1,205,310	1,164,208	1,228,929	1,268,080	1,370,121	1,385,176	1,362,626
City and city suburban	614,870	567,891	621,611	662,238	750,731	786,351	791,879
Intercity	563,840	586,567	598,034	555,802	561,790	537,575	512,747
Charter hire and sightseeing	26,600	9,750	11,284	50,000	57,600	61,250	58,000
Taxes assignable to operations (1,000 dollars) [3]	96,100	91,081	96,435	97,394	97,631	102,560	105,713
City and city suburban	52,500	48,355	42,697	50,296	52,038	56,556	60,087
Intercity	40,600	42,029	42,931	44,223	42,713	42,880	42,666
Charter hire and sightseeing	3,000	697	807	2,875	2,880	3,124	2,960
Investment in plant and equipment (Dec. 31) (1,000 dollars)	[4] 758,000	822,130	857,399	1,074,418	[4] 1,266,766	1,290,357	(5)
Number of employees (Dec 31)	[4] 170,302	175,207	192,017	201,262	[4] 196,185	192,445	194,557
Wages and salaries of employees (1,000 dollars)	[4] 433,000	404,645	512,364	578,274	[4] 616,295	639,588	(5)
SCHOOL BUS OPERATIONS							
Number of schools using busses	42,200	40,000	40,400	43,000	46,400	45,300	43,813
Number of busses [6]	75,500	80,000	82,500	85,900	90,400	97,600	104,179
Miles of route served (thousands)	1,543	1,725	1,915	1,870	2,013	2,079	2,287
Children carried daily (thousands)	4,400	4,700	4,710	4,952	5,416	5,720	6,264
Cost of service annually (1,000 dollars)	90,540	93,500	103,000	130,700	145,200	177,532	180,183

[1] Preliminary. [2] Includes bus miles in line service, charter miles, and deadhead miles.
[3] Excludes income and excess-profit taxes. [4] Excludes charter hire and sightseeing; figures not available.
[5] Not available. [6] Exclusive of common carrier busses furnishing school service.

Source: Bus Transportation, Annual Review and Statistical Number; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 618.—Civil Aeronautics—Summary: 1934 to 1950

[See also *Historical Statistics*, series K 245-273]

ITEM	1934	1940	1945	1948	1949	1950 [1]
SCHEDULED AIR CARRIER OPERATIONS						
Number of operators, Dec. 31:						
Domestic	26	19	20	31	37	3
International	3	3	4	13	12	1
Route miles in operation—Dec. average	50,801	95,079	87,401	174,558	192,946	183,30
Domestic	28,609	42,757	48,516	68,702	73,955	76,90
International	22,192	52,322	38,885	105,863	108,990	106,40
Airplanes in service, Dec. 31	522	457	518	1,063	1,090	1,10
Domestic	423	369	421	878	913	94
International	99	88	97	175	177	16
Total personnel employed, Dec. 31, domestic	4,201	15,984	60,313	60,416	59,781	(2)
Pilots and copilots employed	667	1,939	4,967	5,307	5,234	(2)
Revenue miles flown (all services) (thousands)	49,055	119,753	241,578	436,220	456,166	457,89
Domestic	41,526	110,101	208,960	338,217	351,540	364,07
International	7,539	9,652	32,609	98,033	104,626	93,83
Revenue passengers carried	[3] 572,265	[3] 2,965,398	7,061,810	14,540,951	16,600,771	19,016,98
Domestic	[3] 475,461	[3] 2,802,781	6,575,252	13,168,095	15,080,704	17,340,39
International	96,804	162,617	475,558	1,372,856	1,520,067	1,676,59
Revenue passenger miles flown, domestic (thousands)	[4] 189,805	1,052,156	3,262,455	5,980,995	6,752,578	8,002,19
Average passenger-mile rate, domestic	$0.059	$0.0607	$0.0496	0.0576	$0.0578	(2)
Express and freight, ton-miles flown	(2)	(2)	30,914,363	146,969,361	179,160,196	211,808,78
Domestic	[5] 507,293	3,476,224	22,196,852	101,376,580	123,001,652	151,342,39
International	(2)	(2)	8,717,511	45,592,801	56,158,544	60,561,33
Mail, ton-miles flown, domestic	[6] 2,257,175	10,117,858	[7] 65,092,921	[7] 37,925,396	[7] 41,418,293	[7] 47,014,78
Accidents, domestic:						
Number of accidents [8]	71	30	40	55	34	3
Revenue miles flown per accident	584,969	3,683,789	5,234,222	6,171,769	10,410,747	(2)
Total fatalities	29	45	58	96	112	9
Fatalities per 1,000,000 revenue miles flown	0.70	0.41	0.42	0.29	0.21	(2)
Accidents, international:						
Number of accidents [8]	2	6	5	12	9	
Revenue miles flown per accident	3,769,553	1,608,622	6,521,741	8,357,483	11,729,046	(2)
Total fatalities	9	----	27	60	----	5
Fatalities per 1,000,000 revenue miles flown	1.19	----	0.69	0.60	----	(2)
MISCELLANEOUS [9]						
Miles of controlled civil airways	19,061	32,100	43,265	57,366	61,392	70,25
Radio range stations, total [10]	112	292	360	709	749	75
Low/medium frequency	112	290	344	276	379	37
Very high frequency	----	2	16	333	370	37
Nondirectional radio beacons [10]	73	48	88	98	120	14
Airport traffic control towers, federally operated [10]	----	----	107	150	162	17
Airway traffic control centers, federally operated [10]	----	11	29	30	30	3
Interstate airways communications stations	205	365	433	437	464	45
Airports in operation, as recorded by CAA, total	2,297	2,331	4,020	6,414	6,494	6,40
Municipal [11]	980	1,031	1,220	2,050	2,200	2,27
Commercial [12]	872	880	1,509	2,989	2,685	2,32
CAA intermediate [13]	259	289	216	161	139	7
All others [14]	186	151	1,081	1,214	1,560	1,72
Certificated airplane pilots	13,949	69,820	296,895	[15] 491,306	525,174	[16] 550,00
Total civil aircraft	8,322	17,928	37,789	[17] 95,997	[17] 92,622	[17] 92,80
Miles flown in civil flying other than scheduled air carrier (thousands)	75,602	204,000	(2)	[16] 1,409,540	[16] 1,128,992	(2)
Total accidents in non-air-carrier flying operations	1,491	3,471	4,652	7,850	5,459	[16] 4,50

[1] Preliminary. [2] Not available.
[3] Data for domestic passengers include duplication. Data for 1934 include nonrevenue passengers.
[4] Includes nonrevenue miles. [5] Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.
[6] Excludes 224,236 ton-miles flown by U. S. Army.
[7] Excludes regular mail carried under special contract, and foreign mail.
[8] Revised in accordance with current definition of accident. Excludes propeller accidents to persons, accident which occurred in military contract flying, and accidents of a minor nature which were carried in previous figures.
[9] Data as of December 31.
[10] Data include continental United States, and Territories and possessions wherever applicable.
[11] Public use and public services, municipally owned and/or operated.
[12] Public use and public services, privately owned and operated.
[13] Public emergency use, no services, CAA operated.
[14] Includes military (public restricted, military operated); private (public emergency use only, no public services, privately owned for personal use), and miscellaneous government (public emergency use only, no public services, Government-owned Forest Service, etc.).
[15] As of May 1, 1949. [16] Estimated. [17] Includes gliders.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board; published in CAA Statistical Handbook of Civil Aviation.

No. 619.—Airports, by Class and by Type, by States: Jan. 1, 1951

[Data cover existing airports as of record with Civil Aeronautics Administration on Jan. 1, 1951. See also *Historical Statistics*, series K 257–258 for total and lighted airports]

State	Total	Class [1]						Type [2]				
		I (incl. Sub I)	II	III	IV	V	VI and over	Commercial	Municipal	CAA intermediate	Military	All others
Total	**6,463**	**4,042**	**994**	**575**	**452**	**188**	**152**	**2,329**	**2,272**	**76**	**331**	**1,395**
Alabama	87	45	14	13	11	2	2	25	35	-	16	11
Arizona	178	73	43	30	16	15	1	32	48	1	22	75
Arkansas	96	56	10	11	9	-	-	34	32	-	-	30
California	530	296	68	53	35	24	24	109	162	6	43	150
Colorado	107	57	23	20	1	-	6	30	53	2	3	17
Connecticut	32	23	1	3	4	1	-	18	9	-	-	5
Delaware	17	10	4	-	1	-	2	11	2	-	1	3
Dist. of Columbia	3	-	-	-	1	1	1	-	-	-	2	1
Florida	189	84	25	41	39	13	13	42	93	1	46	7
Georgia	124	52	18	23	24	2	5	17	56	1	11	39
Idaho	141	113	14	7	2	-	3	14	69	1	1	56
Illinois	176	109	46	8	9	4	-	111	38	2	3	22
Indiana	152	103	29	10	8	2	-	105	34	-	4	9
Iowa	179	148	16	6	8	-	1	57	56	1	2	63
Kansas	191	128	27	14	5	9	8	50	99	1	6	35
Kentucky	84	50	4	5	4	-	1	29	15	1	2	17
Louisiana	79	42	12	12	8	2	3	18	33	1	3	24
Maine	65	41	6	12	2	-	2	25	26	-	2	12
Maryland	55	26	15	4	7	-	3	30	7	-	7	11
Massachusetts	74	46	8	10	7	-	3	45	23	-	3	2
Michigan	248	176	42	14	12	2	2	94	119	-	5	30
Minnesota	122	76	34	6	4	1	1	39	80	-	1	2
Mississippi	83	46	13	14	8	1	1	28	34	1	6	19
Missouri	111	74	18	11	5	3	-	46	49	1	1	14
Montana	113	82	13	6	6	2	4	14	77	1	1	20
Nebraska	139	106	13	5	2	2	11	28	72	1	1	27
Nevada	76	39	6	12	9	9	1	18	18	6	3	31
New Hampshire	34	24	4	3	2	-	1	16	12	-	1	5
New Jersey	91	63	13	9	4	1	1	68	12	-	5	6
New Mexico	99	54	15	6	9	8	7	20	33	8	7	31
New York	255	190	30	12	16	5	2	123	48	2	7	75
North Carolina	141	88	17	19	11	2	4	74	36	-	11	20
North Dakota	137	112	14	3	8	-	-	39	62	6	-	30
Ohio	239	174	43	8	10	2	2	160	40	4	4	31
Oklahoma	147	90	22	12	13	7	3	35	83	1	5	23
Oregon	119	80	9	11	14	4	1	31	42	2	-	44
Pennsylvania	221	174	25	14	7	1	-	161	44	2	5	9
Rhode Island	12	7	1	1	1	2	-	7	3	-	2	-
South Carolina	61	25	13	3	11	6	3	18	35	1	5	2
South Dakota	71	49	9	6	3	2	2	16	47	1	1	6
Tennessee	84	38	13	5	6	2	-	28	23	1	2	10
Texas	619	371	114	49	49	25	11	139	164	5	50	261
Utah	60	23	15	13	3	5	1	8	37	6	3	6
Vermont	21	17	-	3	1	-	-	10	9	-	1	1
Virginia	126	82	19	10	11	2	2	68	22	2	14	20
Washington	178	113	25	11	17	5	7	51	71	1	11	44
West Virginia	57	43	8	2	3	1	-	27	14	2	-	14
Wisconsin	174	123	34	12	3	1	1	89	63	2	-	20
Wyoming	56	29	9	13	3	1	1	12	32	2	-	10

[1] Class I airports are for private owners of smaller type aircraft (Sub I airports are those below Class I standards), Class II, private owners of largest type aircraft and feeder transport aircraft; Class III, present day transport aircraft, Classes IV and over, largest aircraft now in use and those planned for immediate future.

[2] Airport type definitions: Commercial—Public use and public services, privately owned and operated. Municipal—Public use and public services, municipally owned and/or operated. CAA Intermediate—Public emergency use, no services, CAA operated. Military—Public restricted, military operated. All others—(a) Public emergency use only, no public services, privately owned for personal use; (b) Public emergency use only, no public services, Government-owned Forest Service, etc.

Source: Department of Commerce, Civil Aeronautics Administration; Statistical Handbook of Civil Aviation.

22. Waterways, Water Traffic, and Shipping

Data in this section cover the following areas unless otherwise indicated: From Corps of Engineers, Department of the Army, continental U. S. and territories and possessions; from Bureau of Census, and Bureau of Customs, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, from Jan. 1, 1935, through Dec. 31, 1939, Virgin Islands; from United States Maritime Commission and War Shipping Administration, continental United States.

Units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the space occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc. which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

Types of vessel shipments.—Shipments by dry cargo vessels include shipments of all types of watercraft except tanker vessels, and shipments by tanker vessels include all types of cargo both liquid and dry carried by tanker vessels.

Vessel entrances and clearances.—The tables on vessel entrances and clearances show the number and net registered tonnage of American and foreign dry cargo and tanker vessels with cargo and in ballast entering and clearing the United States customs area in the foreign trade and indicate the customs districts at which these vessels first entered and from which they last cleared. All types of watercraft engaged in the foreign trade which are required to make formal entrance and clearance under United States customs regulations are included in the statistics. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures. The tons shown in tables 642–647 are net tons of 100 cubic feet carrying capacity of the vessels (as defined in Part 16 of Title 46, "Code of Federal Regulations, Measurements of Vessels") and do not represent the actual weight of cargo carried.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series K 132–145") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 620.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1944 to 1949

[In thousands of short tons of 2,000 pounds. See also *Historical Statistics*, series K 132-145]

CLASS	1944	1945	1946	1947 [1]	1948 [1]	1949 [1 2]
Foreign commerce, total	183,736	172,094	148,877	188,256	182,971	165,258
Imports, through seaports	39,441	44,526	47,948	57,366	68,078	77,153
Exports, through seaports	82,613	100,333	76,589	101,996	85,404	66,740
Imports, Great Lakes ports	8,055	6,511	4,163	4,796	4,219	4,839
Exports, Great Lakes ports	23,627	20,724	20,177	24,098	25,270	17,626
Domestic commerce, unadjusted total	706,218	696,159	729,226	(1)	(1)	(1)
Coastwise, between ports	70,806	90,705	137,609	153,098	174,081	161,421
Great Lakes, between ports	164,971	157,900	138,617	168,190	172,491	145,592
Local traffic of seaports and Great Lakes ports	106,194	97,822	91,225	[3] 112,668	[3] 113,959	[3] 102,637
Traffic between ports and river points [4]	95,821	87,073	81,668	149,615	169,698	165,086
Traffic on rivers, canals, and connecting channels [5]	268,426	264,658	280,807			
Foreign and domestic, unadjusted total	889,954	870,252	878,103	(1)	(1)	(2)
Deductions of duplications:						
Traffic between seaports and river points	95,821	87,073	81,668	(1)	(1)	(1)
Other duplications (canals, etc.) [6]	168,205	164,308	180,103	(1)	(1)	(1)
Net total, foreign and domestic	625,928	618,906	617,032	766,617	793,289	749,194
Approximate net total, domestic	[7] 452,192	[7] 446,812	[7] 462,155	578,561	630,329	674,744

[1] Figures are not for each type of traffic; no adjustments required to arrive at net totals.
[2] Preliminary.
[3] Represents traffic local to seaports, Great Lakes ports, and communities on inland waterways.
[4] Represents traffic among ports and communities utilizing inland waterways exclusively.
[5] Excluding St. Marys Falls Canal traffic and additional Detroit River traffic, data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.
[6] Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and Detroit River.
[7] Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic; includes some minor duplications in figures for foreign traffic.

Source: Department of the Army, Corps of Engineers, Annual Report of Chief of Engineers, Part II, except for 1949 data, which are preliminary.

No. 621.—Freight Traffic on New York State Canals—Tonnage Moved: 1837 to 1950

[In short tons of 2,000 pounds. Excludes tonnage handled over State terminals but not moved through any portion of canal channel. East-bound tonnage is that moving toward Albany, west-bound is that moving away from Albany. See also *Historical Statistics*, series K 170]

YEARLY AVERAGE	TONS	YEARLY AVERAGE	TONS	YEARLY AVERAGE OR YEAR	TONS
1837-1840	1,339,016	1886-1890	6,281,441	1936-1940	4,536,271
1841-1845	1,613,317	1891-1895	4,112,061	1941-1945	3,266,368
1846-1850	2,781,410	1896-1900	3,544,961	1946-1950	3,937,962
1851-1855	3,976,501	1901-1905	3,335,210	1944	2,506,840
1856-1860	3,911,407	1906-1910	3,238,129	1945	2,968,682
1861-1865	5,049,341	1911-1915	2,448,837	1946	2,820,541
1866-1870	5,067,724	1916-1920	1,348,365	1947	3,700,050
1871-1875	5,974,097	1921-1925	1,905,291	1948	4,513,817
1876-1880	5,219,388	1926-1930	2,904,575	1949	3,949,739
1881-1885	5,210,389	1931-1935	4,014,269	1950	4,615,613

COMMODITY	1935	1940	1945	1948	[illegible]	1950
Freight, east-bound, tons	1,488,315	1,924,834	1,512,554	1,021,782	1,136,847	709,961
Petroleum and its products	33,170	313,654	764,717	58,247	210,036	179,491
Grain	614,855	656,472	604,106	633,365	644,983	226,061
Pulpwood	8,450	33,450	104,705	158,914	12,180	79,320
Other	831,840	921,258	339,027	171,226	270,648	222,899
Freight, west-bound, tons	3,000,857	2,843,326	1,156,128	3,492,985	2,811,632	3,905,661
Petroleum and its products	1,772,627	1,788,346	818,945	3,262,988	2,487,136	3,472,462
Other	1,228,230	1,054,980	337,183	229,077	324,556	433,200

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

No. 622.—Commerce of Principal United States Ocean Ports: 1949

[In thousands of short tons of 2,000 pounds. In addition to commerce here shown, many ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including, for New York and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic]

Port	Imports	Exports	Coastwise	
			Receipts	Shipments
Total [1]	77,153	65,740	161,391	161,406
Atlantic ports				
Searsport Harbor, Maine	41	18	343	
Portland Harbor, Maine	3,966	102	2,347	406
Portsmouth Harbor, N. H	92		413	
Beverly Harbor, Mass			321	10
Salem Harbor, Mass			208	
Lynn Harbor, Mass			185	36
Boston, Mass	3,449	433	10,055	646
New Bedford and Fairhaven Harbor, Mass	3	1	423	27
Fall River Harbor, Mass	230		1,051	50
Providence River and Harbor, R. I	717	9	5,377	445
Tiverton Harbor, R. I			223	50
New London, Conn	3		230	84
New Haven Harbor, Conn	425		3,442	726
Bridgeport Harbor, Conn	51		1,314	181
Stamford Harbor, Conn			490	49
New York Harbor, N. Y	20,320	9,299	38,617	7,829
Hempstead Harbor, N. Y			909	1,901
Huntington Harbor, N. Y			128	806
Port Jefferson Harbor, N. Y			241	355
Albany, N. Y	135	886	2,518	9
Northport Bay and Harbor, N. Y			44	2,600
Delaware River and tributaries	16,780	4,115	18,946	4,271
Baltimore Harbor and Channels, Md	11,297	5,086	6,088	1,335
Hampton Roads, Va	1,812	11,021	4,064	9,884
Wilmington, N. C	105	32	2,104	5
Charleston Harbor, S. C	499	214	1,502	110
Savannah Harbor, Ga	981	234	1,366	54
Jacksonville, Fla	443	129	2,012	44
Palm Beach Harbor, Fla	111	206	3	
Port Everglades, Fla	103	108	1,209	9
Miami Harbor (Biscayne Bay), Fla	173	43	430	4
San Juan Harbor, P. R	355	39	1,023	702
Mayaguez Harbor, P. R	45		127	141
Ponce Harbor, P. R	84	93	170	106
St. Thomas Harbor, V. I	177	151	17	2
Gulf ports				
Charlotte Harbor, Fla		228		670
Tampa Harbor, Fla	146	754	2,497	1,259
Port St Joe Harbor, Fla		3	1,417	1
Panama City Harbor, Fla	53	80	239	89
Gulf ports—continued				
Mobile, Ala	1,985	736	442	60
Gulfport Harbor, Miss	782	100	5	
New Orleans, La	3,165	5,245	684	6,96
Baton Rouge, La	545	716	71	4,60
Lake Charles, La [2]	87	599	160	5,60
Terrebonne Bay, La				1,28
Beaumont, Tex. (Neches River)	7	435	1,299	13,89
Port Arthur, Tex	1,089	2,194	3,231	14,52
Galveston, Tex	253	4,921	70	56
Texas City, Tex	247	322	995	6,30
Houston, Tex	1,390	4,913	1,041	17,19
Freeport, Tex		55		34
Port Aransas, Tex		115		6,66
Corpus Christi, Tex	99	899	99	7,31
Brazos Island Harbor, Tex	178	199	82	69
Pacific ports				
Los Angeles Harbor, Calif	931	1,234	4,099	8,32
Long Beach Harbor, Calif	203	1,295	227	1,79
San Diego, Calif	15	18	966	
El Segundo, Calif		103	248	1,35
Ventura Harbor, Calif		68	13	1,36
Ellwood, Calif				44
San Luis Obispo Harbor, Calif		31	46	4,19
Estero Bay, Calif		761		3,31
San Francisco Bay, Calif	902	2,189	11,164	9,30
Stockton, Calif	1	128	31	11
Coos Bay, Oreg		164	30	46
Portland, Oreg	48	1,666	5,995	40
Vancouver, Wash		211	45	7
Longview, Wash	3	273	135	16
Grays Harbor and Chehalis River, Wash		26	209	20
Tacoma Harbor, Wash	339	534	789	20
Seattle Harbor, Wash	260	767	5,013	62
Bellingham Bay and Harbor, Wash	238	13	59	5
Port Angeles, Wash	85	9	141	8
Port Townsend Harbor, Wash	190	1	26	
Everett Harbor, Wash	155	23	114	3
Whittier, Alaska			223	
Ketchikan Harbor, Alaska		4	180	10
Seward Harbor, Alaska			371	3
Honolulu Harbor, T. H	82	6	1,652	66
Hilo Harbor, T. H	31	4	233	20
Kahului Harbor, Maui, T. H	13		172	21
Kaumalapau, Lanai, T. H			60	14
Pearl Harbor, Oahu, T. H	34		340	1

[1] Includes data for ports not shown separately.
[2] Including Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers. Data are preliminary and are subject to revision in Annual Report of Chief of Engineers, Part II.

No. 623.—Commerce of Principal Great Lakes Ports: 1946 to 1949

[Thousands of short tons of 2,000 pounds. Foreign imports and exports, lakewise receipts and shipments, and coastwise receipts and shipments only are included]

PORT	RECEIPTS				SHIPMENTS			
	1946	1947	1948	1949 [1]	1946	1947	1948	1949 [1]
Total	142,784	167,989	176,741	150,471	158,899	187,289	197,767	163,244
Bay (Two Harbors), Minn	200	212	217	177	15,442	18,811	20,787	16,269
ter, Mich					531	423	539	535
Harbor, Mich	317	285	364	400	1,704	2,064	2,049	2,062
d Harbor, Wis	825	830	840	515	4,115	5,825	5,871	4,728
ula, Ohio	7,986	10,275	11,622	8,995	4,047	4,719	4,897	2,457
, N. Y	13,479	16,760	16,994	16,122	1,572	1,661	1,804	2,229
gton, Ind	784	825	993	1,020	92	99	108	91
, Mich	109	136	132	89	10,800	12,065	13,099	11,866
o, Ill.[2]	11,060	14,513	14,771	12,570	2,035	3,430	3,032	3,427
nd, Ohio	14,381	16,777	17,062	15,323	1,708	2,202	1,611	698
nt Harbor, Ohio	9,492	12,311	12,937	10,870	2,384	3,221	3,061	1,909
, Mich	[3] 417	[3] 526	501	382	[3] 264	[3] 597		
t, Mich	14,522	16,907	18,040	16,067	733	727	751	1,314
mond Island, Mich	(4)	(4)	7	8	(4)	(4)	972	1,452
-Superior, Minn. and Wis	11,992	10,939	11,319	6,694	42,207	53,452	57,866	49,951
arbor, Ohio	3,865	5,563	4,705	4,393	1,706	1,673	2,047	1,718
ba Harbor, Mich	356	364	431	205	3,386	4,501	5,270	4,233
rt, Ohio	1,819	1,265	1,254	976	1,312	1,290	1,767	1,062
ort Harbor, Mich	1,171	1,228	1,207	896	507	623	668	567
Harbor, Ind	8,560	8,636	8,297	8,406	70	143	160	97
Haven Harbor and Grand River,	128	128	125	156	548	771	911	921
Sodus Bay, N. Y					1,371	2,022	2,111	1,383
Bay, Wis	2,945	3,218	3,451	2,517	3	5	4	4
Harbor, Ohio	976	1,226	1,925	1,642	729	1,303	1,614	1,106
a Harbor, Ind	6,967	9,092	9,483	8,779	4,166	3,965	4,299	5,168
				354				
inee Harbor, Wis	295	379	389		599	633	624	549
Harbor, Ohio	5,932	8,003	9,137	7,086	2,483	3,037	3,671	2,518
gton, Mich	1,576	1,814	1,962	1,654	1,222	1,387	1,551	1,206
ee Harbor, Mich	239	240	224	192	500	689	590	682
ique Harbor, Mich	76	95	110	72	243	274	277	184
woc Harbor, Wis	1,054	1,132	1,241	1,063	953	968	953	825
head, Ohio					1,024	1,156	1,107	1,020
ette Harbor, Mich	192	218	222	136	377	580	486	513
ville, Mich	500	722	793	758	26	18	9	27
inee Harbor and River, Mich. and	714	784	848	491	115	102	88	76
kee Harbor, Wis	6,299	6,690	7,021	5,538	1,596	1,803	1,564	1,522
gon Harbor, Mich	1,382	1,446	1,623	1,727	977	1,046	1,028	985
sburg, N. Y	274	247	263	218	243	278	270	179
o, N. Y	901	1,075	1,457	1,379	547	984	903	346
uron, Mich	403	505	568	524			5	4
land Harbor, Mich	1	2	1		2,781	3,863	3,993	4,135
ashington Harbor, Wis	412	525	677	733				
e Isle Harbor, Mich				1	2,447	4,681	4,029	3,818
Harbor, Wis	356	383	357	225				13
ster, N. Y	249	243	270	170	1,659	1,615	1,473	891
ort, Mich	7	7	8		968	1,197	1,033	
w River, Mich., and ports	2,341	2,903	3,433	2,993	117	48	37	118
eph Harbor, Mich	312	327	348	337				
sky Harbor, Ohio	12	7	2	2	12,236	11,692	11,820	6,165
te. Marie, Mich	407	445	456	487			9	2
rgan Harbor, Wis	568	526	658	432				
Harbor, Ohio	3,549	4,497	4,608	4,203	25,839	25,001	25,844	21,115
anda, N. Y	454	439	403	267	6		3	4
er	1,928	2,319	3,085	2,228	365	546	1,062	970

liminary.
ludes Chicago Harbor and River, Calumet Harbor and River, Lake Calumet, Calumet-Sag Channel, and o Sanitary and Ship Canal to Sag Junction.
ummond Island, Mich., included with Detour, Mich.

ce: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II, except 9 data which are preliminary.

No. 624.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1890 to 1949

[Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., based on total haul from port of origin to port of destination in process of performance by vessels passing through canals]

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges	
	Total	Eastbound	Westbound	By American vessels	By Canadian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)
1890	9,041	6,429	2,612	8,679	362	7,307	9,472	1.3
1895	15,063	12,030	3,033	14,497	566	12,503	14,259	1.1
1900	25,643	20,532	5,111	24,896	747	21,179	24,983	1.1
1905	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.8
1910	62,363	47,134	15,229	58,569	3,794	52,406	38,711	.7
1915	71,290	56,369	14,921	66,877	4,413	59,317	41,884	.7
1920	79,282	63,464	15,818	74,866	4,416	64,702	85,747	1.3
1925	81,675	67,305	14,370	75,764	6,111	65,577	71,098	1.0
1930	72,898	57,067	15,831	67,560	5,338	59,066	61,159	1.0
1935	48,293	37,192	11,101	41,532	6,761	[illegible]	[illegible]	1.0
1937	87,634	73,131	15,503	85,817	1,817	71,180	76,126	1.0
1938	40,043	29,053	10,990	37,775	2,268	32,922	36,314	1.1
1939	69,850	58,483	11,367	60,045	9,805	55,599	66,064	1.1
1940	89,360	76,685	12,753	79,116	10,244	71,807	74,118	1.0
1941	110,768	95,774	14,994	97,387	13,381	88,948	102,792	1.1
1942	120,119	104,139	15,980	105,255	14,864	95,903	111,470	1.1
1943	115,578	97,390	18,188	102,404	13,174	92,069	110,377	1.2
1944	116,985	98,480	18,505	103,579	13,406	93,524	122,786	1.3
1945	112,983	96,729	16,254	98,858	14,125	90,390	(3)	(3)
1946	91,587	72,614	18,973	90,648	1,939	(3)	(3)	(3)
1947	110,782	91,784	18,948	96,971	13,761	(3)	(3)	(3)
1948	115,414	95,346	20,068	100,536	14,878	(3)	(3)	(3)
1949	95,832	83,670	12,162	82,020	13,812	(3)	(3)	(3)

Commodity		1920	1925	1930	1935	1940	1945	1948	1949
Passengers carried	number	68,451	56,956	45,303	32,937	53,129	46,044	112,101	113,80
Freight, east-bound	1,000 tons [1]	63,464	67,305	57,067	37,192	76,635	94,729	95,346	83,67
Flour	do	748	929	853	684	480	108	83	7
Wheat	do	4,304	8,785	7,316	5,368	6,660	14,426	6,557	7,97
Other grain	do	1,236	3,163	1,204	876	1,067	3,031	2,351	3,03
Lumber	do	358	367	303	72	47	2		
Pulpwood	do				239	692	619	796	46
Iron ore	do	56,643	53,821	46,990	29,277	65,842	77,719	84,971	71,93
All other	do	175	240	399	556	1,827	814	606	58
Freight, west-bound	1,000 tons [1]	15,518	14,370	15,831	11,101	12,725	16,254	20,068	12,16
Coal	do	14,156	12,874	14,059	9,163	10,174	13,837	16,860	8,90
All other	do	1,662	1,696	1,772	1,939	2,551	2,417	3,208	3,25

[1] Not available. [2] Short tons of 2,000 pounds.

No. 625.—Freight and Passenger Traffic on Ohio River: 1939 to 1949

Year	Short tons	Ton-miles	Passengers carried [1]	Year	Short tons
	Thousands	*Thousands*	*Number*		*Thousands*
1939	25,955	3,300,454	1,535,758	1948—Total	42,79
1940	29,540	3,832,508	1,957,306	Up [4]	8,35
1941	36,557	5,197,440	1,554,319	Down [4]	9,06
1942	38,281	5,209,847	1,034,190	Inbound	19,61
1943	36,610	5,998,347	1,191,350	Outbound	4,85
1944	37,801	7,004,058	1,148,294		
1945	33,868	6,064,699	1,146,626	1949—Total [3]	41,39
1946	35,851	4,999,560	1,053,511	Up [4]	9,15
1947	41,397	5,746,076	1,534,656	Down [4]	9,88
1948	42,792	6,585,854	[2] 61,130	Inbound	17,09
1949 [3]	41,300	6,904,147	78,267	Outbound	5,17

[1] No data included for ferry traffic. [2] Largest excursion boat destroyed by fire in September 1947
[3] Preliminary. [4] Includes through traffic.

Source of tables 624 and 625: Department of the Army, Corps of Engineers; Annual Report, Chief of Engineers, *Part II, and records.*

No. 626.—Commerce on Principal Rivers, Canals, and Connecting Channels of the United States: 1944 to 1949

[In thousands of short tons of 2,000 pounds. Excludes general ferry traffic, non-regulated car ferry traffic, and cargoes in transit]

WATERWAY	1944	1945	1946	1947	1948	1949 [1]
RIVERS						
Connecticut River below Hartford, Conn.	1,064	1,116	1,400	1,604	1,864	1,802
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	3,303	5,747	9,181	10,849	12,716	13,593
Delaware River, Philadelphia, Pa., to Trenton, N. J.	4,241	4,201	5,093	5,832	7,218	5,901
Delaware River, Philadelphia, Pa., to the sea	27,831	29,558	37,151	41,927	42,378	39,638
Potomac River below Washington, D. C.	1,838	1,936	1,971	2,041	2,450	2,290
James River, Va.	2,329	1,469	2,214	2,506	3,101	3,255
Cape Fear River at and below Wilmington, N. C.	1,062	1,169	2,103	2,345	2,951	3,107
Mobile River, Ala., tributaries	1,453	2,382	2,576	3,274	3,179	------
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,440	1,492	1,372	1,848	2,059	2,190
Mermentau River, Bayou Nezpique, and Bayou Des Cannes, La.	650	595	813	1,189	1,595	1,549
Bayou Lafourche, La.	762	685	849	879	1,381	1,851
Bayou Terrebonne, La.	522	632	486	750	1,046	1,221
Petit Anse, Tigre, and Carlin Bayous, La.	735	1,019	1,104	1,382	1,618	1,784
San Joaquin River, Calif.	996	1,220	1,024	730	1,003	1,227
Sacramento River, Calif.	849	956	1,078	1,390	1,642	1,610
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	15,701	16,635	14,232	15,938	15,592	16,369
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	1,509	1,417	1,826	2,005	2,684	3,034
Willamette River above Portland and Yamhill River, Oreg.	5,236	2,877	3,979	4,942	4,170	4,149
Snohomish River, Wash.	2,080	1,778	1,783	1,882	1,637	1,699
Illinois Waterway, Ill.	7,804	6,591	6,914	10,165	12,273	12,895
Mississippi River, Minneapolis, Minn., to the Passes	44,671	43,969	41,308	51,427	57,148	50,323
Missouri River:						
Kansas City to the mouth	322	476	751	921	797	917
Kansas City to Sioux City	71	286	276	377	811	800
Sioux City to Fort Benton	--	7	26	14	15	4
Allegheny River, Pa.	2,797	2,416	2,565	2,734	3,270	3,013
Monongahela River, Pa. and W. Va.	30,769	26,556	25,429	31,742	30,015	25,246
Kanawha River, W. Va.	4,844	4,499	4,524	5,367	5,911	4,956
Ohio River, Pittsburgh to mouth [2]	37,801	33,868	35,851	41,397	42,792	41,309
Cumberland River, Tenn. and Ky.	774	814	1,027	1,206	1,352	1,479
Tennessee River, Tenn., Ala., and Ky.	2,348	2,163	2,399	2,792	2,963	2,767
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.	18,851	14,684	10,656	11,925	13,113	11,619
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.	5,354	3,690	3,698	5,388	5,597	6,362
Lake Charles Deep Water Channel, La.	13,340	10,288	6,854	8,494	10,940	11,382
Gulf Intracoastal Waterway, Plaquemine to Morgan City, alternate route [3]	2,358	1,693	1,533	1,878	2,158	2,191
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	24,085	23,045	20,457	22,801	27,866	28,291
Sabine-Neches Waterway, Tex.	16,545	20,318	43,595	47,644	55,595	51,063
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.	9,554	13,074	19,585	22,242	22,862	19,290
Detroit River, Mich. [2]	133,247	127,045	110,864	127,440	133,734	106,464
St. Marys Falls Canal, Mich. [4]	116,985	112,983	91,587	110,732	115,414	95,832
Grays Reef Passage, Mich.	5,985	4,905	5,217	6,885	6,353	5,370
Multnomah Channel, Oreg.	2,750	2,363	1,466	1,689	1,639	1,536
Canals and locks at Willamette Falls, Oreg.	2,028	1,619	2,078	1,996	1,977	1,806
Lake Washington Ship Canal, Wash.	3,008	2,183	2,167	2,015	2,115	2,012
STATE AND PRIVATE CANALS						
New York State Barge Canal [5]	2,507	2,969	2,821	3,790	4,514	3,950
Innerharbor Navigation Canal, La.	2,388	1,430	1,270	2,044	2,123	2,322

[1] Preliminary. [2] See also table 625. [3] Figures revised to include through traffic.
[4] See also table 624.
[5] See also table 621.

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II, except for 1949 data which are preliminary.

No. 627.—American Flag Steam and Motor Merchant Vessels: 1939 to 1950

[Dead weight tonnage in thousands. Covers vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

Date and type of vessel	All vessels		Active vessels												Inactive vessels		Special service	
			Total		Foreign trade		Domestic trade											
							Total		Coastwise		Intercoastal		Noncontiguous					
	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons
1939, June 30	**1,398**	**11,699**	**1,091**	**9,303**	**319**	**2,804**	**772**	**6,499**	**543**	**4,359**	**165**	**1,641**	**64**	**500**	**306**	**2,391**	**1**	**5**
Combination	163	1,079	131	856	78	621	53	235	37	139	6	47	10	49	32	224	-------	-------
Cargo	851	6,364	608	4,540	193	1,619	415	2,921	229	1,197	137	1,331	49	393	242	1,819	1	5
Tankers	384	4,256	352	3,908	48	565	304	3,343	277	3,022	22	263	5	57	32	348	-------	-------
1940, June 30	**1,300**	**11,019**	**1,118**	**9,643**	**425**	**3,749**	**693**	**5,893**	**500**	**4,172**	**122**	**1,189**	**71**	**532**	**181**	**1,367**	**1**	**10**
Combination	140	873	112	696	66	514	46	182	36	129	1	8	9	45	28	176	-------	-------
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	988	109	1,033	53	417	148	1,129	1	10
Tankers	370	4,126	365	4,065	68	791	297	3,273	276	3,054	12	148	9	70	5	62	-------	-------
1941, June 30	**1,168**	**10,096**	**1,134**	**9,888**	**471**	**4,052**	**663**	**5,836**	**488**	**4,261**	**94**	**947**	**81**	**628**	**31**	**177**	**3**	**31**
Combination	94	541	87	513	43	348	44	165	34	118	-------	-------	10	47	6	15	1	13
Cargo	716	5,472	691	5,306	358	2,966	333	2,340	179	937	90	890	64	512	23	148	2	18
Tankers	358	4,083	356	4,070	70	739	286	3,331	275	3,205	4	56	7	69	2	13	-------	-------
1946, Sept. 30	**4,422**	**46,540**	**2,332**	**25,400**	**1,890**	**20,593**	**442**	**4,807**	**297**	**3,483**	**54**	**563**	**91**	**761**	**2,090**	**21,140**	-------	-------
Combination	86	555	25	166	15	128	10	38	-------	-------	-------	-------	10	38	61	389	-------	-------
Cargo	3,442	33,380	1,833	18,111	1,607	16,201	226	1,910	101	730	53	561	72	619	1,609	15,269	-------	-------
Tankers	894	12,605	474	7,123	268	4,264	206	2,859	196	2,753	1	2	9	104	420	5,482	-------	-------
1947, Dec. 31	**3,696**	**38,882**	**2,114**	**23,651**	**1,603**	**17,238**	**511**	**6,413**	**381**	**5,104**	**68**	**742**	**62**	**567**	**1,582**	**15,231**	-------	-------
Combination	95	742	38	284	32	259	6	25	-------	-------	-------	-------	6	25	57	458	-------	-------
Cargo	2,977	29,206	1,628	16,561	1,434	14,779	194	1,782	82	659	65	692	47	431	1,349	12,645	-------	-------
Tankers	624	8,934	448	6,806	137	2,200	311	4,606	299	4,445	3	50	9	111	176	2,128	-------	-------
1948, June 30	**3,490**	**36,774**	**1,723**	**19,552**	**1,246**	**13,767**	**477**	**5,785**	**327**	**4,329**	**66**	**721**	**84**	**735**	**1,767**	**17,222**	-------	-------
Combination	77	601	48	385	41	357	7	28	-------	-------	-------	-------	7	28	29	216	-------	-------
Cargo	2,887	28,674	1,221	12,424	1,023	10,592	198	1,832	68	569	62	667	68	596	1,666	16,250	-------	-------
Tankers	526	7,499	454	6,743	182	2,818	272	3,925	259	3,760	4	54	9	111	72	756	-------	-------
1949, June 30	**3,379**	**36,228**	**1,386**	**16,044**	**1,004**	**11,416**	**382**	**4,628**	**262**	**3,487**	**62**	**700**	**58**	**491**	**1,993**	**20,184**	-------	-------
Combination	79	609	47	388	43	375	4	13	-------	-------	-------	-------	4	13	32	221	-------	-------
Cargo	2,799	28,442	969	10,063	813	8,626	156	1,437	53	416	59	657	44	364	1,830	18,379	-------	-------
Tankers	501	7,177	370	5,593	148	2,415	222	3,178	209	3,021	3	43	10	114	131	1,584	-------	-------
1950, June 30	**3,408**	**36,526**	**1,145**	**13,828**	**711**	**8,353**	**434**	**5,474**	**279**	**3,716**	**87**	**1,131**	**68**	**626**	**2,263**	**22,698**	-------	-------
Combination	83	639	51	417	45	389	6	28	-------	-------	-------	-------	6	28	32	222	-------	-------
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	2,164	21,851	-------	-------
Tankers	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	67	624	-------	-------

No. 623.—Merchant and Military-Type Vessels Built in United States Shipyards—Number Delivered and Dead Weight Tonnage: 1939 to 1950

[Includes vessels built for foreign and private account. Represents vessels delivered under U. S. Maritime Commission shipbuilding program, 1939-46; private shipbuilding thereafter of 1,000 gross tons and over, excluding sailing vessels, yachts and special types such as oystering boats and fire and police boats]

TYPE	1939-1950, total		1945		1946		1947		1948		1949		1950	
	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons
Total	[1] 5,992	59,250,051	1,097	10,598,154	93	902,706	38	312,370	22	239,263	33	857,575	25	635,863
Major types, total	4,543	53,104,361	717	8,684,927	67	779,975	35	305,870	17	163,663	33	857,575	23	606,713
Dry cargo, total	3,775	40,141,711	565	6,119,220	65	754,675	34	278,870	13	84,563	------	------	------	------
Standard cargo [2]	616	6,116,202	111	1,205,570	56	669,437	27	211,251	12	74,124	------	------	------	------
Emergency cargo	3,122	33,674,106	454	4,913,650	------	------	------	------	------	------	------	------	------	------
Liberty type	2,708	29,182,456	144	1,550,400	------	------	------	------	------	------	------	------	------	------
Victory type	414	4,491,650	310	3,363,250	------	------	------	------	------	------	------	------	------	------
Combination—Passenger and cargo	36	337,003	------	------	9	85,238	7	67,619	1	10,439	------	------	------	------
Passenger	1	14,400	------	------	------	------	------	------	------	------	------	------	------	------
Tankers, total	768	12,962,650	152	2,565,707	2	25,300	1	27,000	4	79,100	33	857,575	23	606,713
Standard tankers	706	12,293,050	152	2,565,707	2	25,300	1	27,000	4	79,100	33	857,575	23	606,713
Emergency tankers	62	669,600	------	------	------	------	------	------	------	------	------	------	------	------
Minor types, total	762	2,751,065	263	1,190,519	21	30,961	3	6,500	5	75,600	------	------	2	27,150
Barges	123	454,631	3	884	------	------	------	------	------	------	------	------	------	------
Concrete	80	367,829	2	884	------	------	------	------	------	------	------	------	------	------
Steel	2	[3]	1	[3]	------	------	------	------	------	------	------	------	------	------
Wooden	41	86,802	------	------	------	------	------	------	------	------	------	------	------	------
Car floats	35	29,575	------	------	------	------	------	------	------	------	------	------	------	------
Coastal cargo [4]	359	1,470,764	228	1,054,945	19	21,161	1	2,000	2	2,400	------	------	------	------
Coastal tanker	69	225,291	31	134,690	------	------	2	4,500	------	------	------	------	------	------
Concrete cargo	24	116,714	------	------	------	------	------	------	------	------	------	------	------	------
Tugs	124	------	1	------	------	------	------	------	------	------	------	------	------	------
Ore carrier	26	444,290	------	------	------	------	------	------	3	73,200	------	------	2	27,150
Cable ships	2	9,800	------	------	2	9,800	------	------	------	------	------	------	------	------
Military types	687	3,394,625	117	722,708	5	91,770	------	------	------	------	------	------	------	------
Passenger and cargo	11	66,120	------	------	------	------	------	------	------	------	------	------	------	------
Transport	272	1,518,699	66	398,165	------	------	------	------	------	------	------	------	------	------
Tender	2	14,731	------	------	------	------	------	------	------	------	------	------	------	------
Frigates	96	96,000	------	------	------	------	------	------	------	------	------	------	------	------
Tank carrier	75	171,450	------	------	------	------	------	------	------	------	------	------	------	------
Aircraft carrier	58	191,131	------	------	------	------	------	------	------	------	------	------	------	------
Cargo	96	556,471	33	143,271	------	------	------	------	------	------	------	------	------	------
Tanker	77	780,023	18	181,272	5	91,770	------	------	------	------	------	------	------	------

[1] Excludes 1,215 small craft for which dead weight tonnage is not available.
[2] Excludes 33 vessels of 250,800 dead weight tons for which contracts were taken over by U. S. Navy before completion in 1942.
[3] Not available.
[4] Excludes 14 vessels of 39,200 dead weight tons originally under U. S. M. C. contract and later taken over by U. S. Navy for completion in 1943. 4 vessels of 12,180 dead weight tons were completed by Navy and delivered to U. S. M. C.

Source: Maritime Administration records.

No. 629.—United States Merchant Marine—Summary: 1789 to 1950

[For definition of "gross ton" see general note, p. 524. See also *Historical Statistics*, series K 94–98]

JUNE 30 (EXCEPT AS INDICATED)	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (THOUSANDS)			
	Total	Steam and motor	All other	Total	Steam and motor	Sailing [1]	Canal boats and barges
1789 (Dec. 31)	-------	-------	-------	202	-------	202	-------
1800 (Dec. 31)	-------	-------	-------	972	-------	972	-------
1810 (Dec. 31)	-------	-------	-------	1,425	1	1,424	-------
1820 (Dec. 31) [2]	-------	-------	-------	1,280	22	1,258	-------
1830 (Dec. 31) [2]	-------	-------	-------	1,192	64	1,127	-------
1840 (Sept. 30)	-------	-------	-------	2,181	202	1,978	-------
1850	-------	-------	-------	3,535	526	3,010	-------
1860	-------	-------	-------	5,354	868	4,486	-------
1870	28,998	3,524	25,474	4,247	1,075	2,363	8
1880	24,712	4,717	19,995	4,068	1,212	2,366	4
1890	23,467	5,965	17,502	4,424	1,859	2,109	4
1900	23,333	7,053	16,280	5,165	2,658	1,885	6
1910	25,740	12,452	13,288	7,508	4,900	1,655	9
1915	26,701	15,948	10,753	8,389	5,944	1,384	1,0
1920	28,183	18,814	9,369	16,324	13,823	1,272	1,2
1925	26,367	18,637	7,730	17,406	14,976	1,125	1,3
1930	25,214	18,211	7,003	16,068	13,757	757	1,5
1935	24,919	18,495	6,424	14,654	12,535	441	1,6
1939	27,470	19,606	7,864	14,632	11,952	221	2,4
1940	27,212	19,504	7,708	14,018	11,353	200	2,4
1941 (Jan. 1)	27,075	19,382	7,693	13,722	11,047	182	2,4
1942 (Jan. 1)	27,325	19,471	7,854	13,860	11,072	166	2,6
1943 (Jan. 1)	27,612	19,974	7,638	16,762	14,052	142	2,5
1944 (Jan. 1)	28,690	21,511	7,179	25,795	23,217	129	2,4
1945 (Jan. 1)	29,797	22,772	7,025	32,813	30,247	115	2,4
1946 (Jan. 1)	31,386	24,355	7,031	38,501	35,928	98	2,4
1947 (Jan. 1)	32,760	25,532	7,228	37,832	35,149	95	2,5
1948 (Jan. 1)	33,843	26,633	7,210	33,167	30,469	87	2,6
1949 (Jan. 1)	35,264	27,862	7,402	32,182	29,323	87	2,7
1950 (Jan. 1)	36,083	28,793	7,290	31,215	28,327	82	2,8

CLASSES	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (THOUSANDS)				
	1941	1947	1948	1949	1950	1941	1947	1948	1949	195
Total	**27,075**	**32,760**	**33,843**	**35,264**	**36,083**	**13,722**	**37,832**	**33,167**	**32,182**	**31,**
By location:										
Atlantic and Gulf [3]	16,627	19,630	20,212	21,071	21,623	9,812	22,173	20,116	20,318	20,
Pacific [4]	6,727	9,109	9,462	9,801	10,066	1,964	13,064	10,367	9,088	8,
Northern lakes	2,023	1,904	1,920	1,964	2,026	1,641	2,091	2,079	2,076	1,
Western rivers	1,698	2,117	2,249	2,428	2,368	305	503	603	698	
By rig:										
Steam	3,796	5,971	5,279	5,020	4,795	9,814	32,940	28,401	27,225	26,
Motor	15,586	19,561	21,354	22,842	23,998	1,233	2,208	2,067	2,099	2,
Sailing	517	343	319	303	290	182	95	87	87	
Unrigged	7,176	6,885	6,891	7,099	7,000	2,493	2,588	2,611	2,771	2,

[1] Canal boats and barges included with sailing prior to 1868.

[2] Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captur etc.

[3] Including Puerto Rico and Virgin Islands.

[4] Including Hawaii and Alaska.

Source: Prior to 1942, Department of Commerce, Bureau of Marine Inspection and Navigation; thereaf Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

30.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on Jan. 1, 1950, by Year of Build

OF)	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
al..	36,083	31,215,143	1887	34	4,794	1919	581	337,637
			1888	47	6,498	1920	535	348,741
rn..	1,051	138,240	1889	32	4,615	1921	332	269,155
----	1	19	1890	37	5,978	1922	366	123,217
----	1	14	1891	73	13,857	1923	479	135,651
----	1	14	1892	59	10,318	1924	623	149,523
----	3	191	1893	50	8,641	1925	672	146,325
----	1	36	1894	35	3,177			
						1926	732	155,744
----	2	1,386	1895	39	6,696	1927	811	215,436
----	1	225	1896	69	45,455	1928	821	188,105
----	4	121	1897	69	29,675	1929	876	174,359
----	7	1,221	1898	108	44,433	1930	781	168,926
----	5	138	1899	114	47,516	1931	542	133,907
----	6	1,647	1900	168	82,225	1932	385	129,539
----	5	294	1901	185	66,265			
----	2	3,706	1902	172	86,319	1933	320	52,887
						1934	417	38,143
----	10	554	1903	183	78,275	1935	605	65,574
----	7	424	1904	181	56,309	1936	792	151,434
----	7	310	1905	239	193,328	1937	885	227,203
----	8	891	1906	277	284,312	1938	769	171,089
----	10	853	1907	276	293,175	1939	758	193,430
----	8	447	1908	293	202,406			
----	7	3,159	1909	265	141,147	1940	906	393,590
----	13	3,879	1910	289	164,581	1941	929	536,268
						1942	1,461	3,581,645
----	11	2,059	1911	373	112,993	1943	2,232	7,705,256
----	11	2,737	1912	416	104,755	1944	2,205	6,050,820
----	34	4,120	1913	438	151,229	1945	1,875	4,853,053
----	36	2,508	1914	383	93,579	1946	1,516	597,686
----	34	2,133	1915	380	74,769			
----	37	4,642	1916	388	166,977	1947	1,445	284,329
----	33	3,236	1917	583	259,159	1948	1,277	218,918
----	31	2,033	1918	535	197,670	1949	978	195,190

: Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

31.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on Jan. 1, 1950, by Tonnage Groupings

NAGE GROUPINGS	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
tal	36,083	31,215	4,795	26,272	23,998	2,055	290	82	7,000	2,806
ns	20,639	371	87	2	19,616	345	215	3	721	21
tons	2,617	185	232	19	2,034	141	17	1	334	24
9 tons	6,923	1,875	716	165	1,903	372	15	4	4,289	1,334
9 tons	1,649	1,085	161	112	149	98	15	13	1,324	862
2,499 tons	586	839	158	250	121	152	22	38	285	399
4,999 tons	350	1,333	190	755	111	411	6	23	43	144
9,999 tons	2,953	21,505	2,899	21,102	50	381	-------	-------	4	22
19,999 tons	360	3,886	346	3,732	14	154	-------	-------	-------	-------
ns and over	6	135	6	135	-------	-------	-------	-------	-------	-------

: Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

No. 632.—Merchant Vessels Launched in the World and in the United States: 1910 to 1950

[Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 524. Beginning 1941 sailing ships and nonpropelled craft are included for Great Britain and N. Ireland only. Since beginning of World War II, figures are incomplete. For 1939–1945, figures exclude information from enemy and enemy-occupied countries and Russia; for 1946–1949, figures exclude Germany and Russia. 1950 figures include Germany, exclude Russia, Poland, and China]

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	1,533	2,739,079	1,180	2,631,779	162	252,8
1915–1920, average [1]	1,488	4,046,860	1,296	3,918,746	518	1,877,3
1921–1925, average	942	2,581,653	830	2,531,592	99	315,1
1926–1930, average	873	2,468,515	808	2,427,929	74	158,7
1931–1935, average	484	1,020,444	461	1,010,567	25	83,4
1936–1940, average	931	2,427,144	841	2,376,050	127	310,7
1941–1945, average	1,442	8,520,091	1,390	8,510,700	963	6,718,4
1936	999	2,117,924	946	2,080,222	69	111,8
1937	1,101	2,690,580	1,011	2,642,748	123	239,4
1938	1,119	3,033,593	1,029	2,975,942	105	201,2
1939	941	2,539,424	821	2,474,312	170	421,9
1940	495	1,754,198	399	1,707,028	167	579,4
1941	564	2,498,061	510	2,491,173	187	1,035,2
1942	1,359	7,828,705	1,300	7,815,369	861	5,670,8
1943	2,122	13,893,978	2,078	13,884,776	1,625	11,579,5
1944	1,822	11,182,310	1,738	11,169,503	1,261	9,339,0
1945	1,344	7,197,402	1,326	7,192,679	880	5,967,5
1946	747	2,127,421	690	2,114,702	96	501,2
1947	837	2,111,886	787	2,102,621	70	164,8
1948	997	2,332,604	872	2,309,743	49	126,4
1949	1,012	3,146,145	926	3,131,805	66	633,3
1950	1,075	3,507,073	1,013	3,492,876	52	437,0

[1] Figures covering war period are for allied and neutral countries.

Source: Lloyd's Register of Shipping, London; Annual Summary of Mercantile Shipbuilding of the World

No. 633.—Merchant Marine of the World and of the United States

[Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on Great Lakes and vessels on Caspian Sea excluded. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia excluded. Figures for Philippine Islands included with United States, 1910–39. See general note, p. 524. Data not compiled during last war period]

Year	World total	United States	Year	World total	United States	Year	World total	United States
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*
1895	25,086	2,165	1920	57,314	16,049	1939	69,440	12,0
1900	28,957	2,750	1925	64,641	15,377	1947	84,356	32,8
1905	35,998	3,996	1930	69,608	14,046	1948	81,074	29,6
1910	41,915	5,059	1935	64,886	12,852	1949	83,346	28,2
1915	49,262	5,893	1938	67,847	12,050	1950	85,303	27,8

Item	Number					Thousands of tons (see headnote)					
	1910	1920	1930	1939	1950	1910	1914	1920	1930	1939	1950
World total	30,058	31,595	32,713	31,186	31,732	41,915	49,090	57,314	69,608	69,440	85,3
Steam and motor	22,008	26,513	29,996	29,763	30,852	37,291	45,404	53,905	68,024	68,509	84,5
Steel and iron	20,403	23,382	27,595	27,507	27,922	36,769	44,934	51,661	67,304	68,007	83,9
Wood and composite	1,605	3,131	2,401	2,256	2,930	521	470	2,244	720	503	5
Sailing and nonpropelled	8,050	5,082	2,717	1,423	880	4,624	3,686	3,409	1,584	930	7
Steel and iron	2,115	1,314	742	743	611	2,508	2,095	1,524	654	572	5
Wood and composite	5,935	3,768	1,975	680	269	2,116	1,590	1,885	930	358	1
United States	3,469	5,457	4,223	3,375	5,213	5,059	5,368	16,049	14,046	12,003	27,8
Steam and motor	1,712	4,110	3,517	2,958	4,953	3,827	4,330	14,574	13,202	11,496	27,5
Steel and iron	1,270	3,242	3,001	2,560	4,531	3,602	4,120	13,341	12,914	11,342	27,4
Wood and composite	442	868	516	398	422	226	210	1,234	288	148	1
Sailing and nonpropelled	1,757	1,347	706	417	260	1,232	1,038	1,475	844	513	3
Steel and iron	139	154	147	187	154	245	236	304	288	272	2
Wood and composite	1,618	1,193	559	230	106	987	803	1,171	556	241	1

Source: Lloyd's Register of Shipping, London; Appendix to Lloyd's Register Book.

No. 634.—Commercial Traffic Through the Panama Canal, Total, 1915 to 1949, and by Nationality of Vessel, 1949

[See general note, p. 524. Figures cover ocean-going commercial traffic which includes only tolls-paying vessels of 300 net tons and over, Panama Canal measurement, and vessels paying tolls on displacement tons of 500 displacement tons and over. Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, classified as ocean-going commercial vessels]

Year ending June 30	Number of transits	Net tonnage (thousands) [1]	Tolls (thousands of dollars)	Tons of cargo (thousands of long tons)
Total	140,003	631,852	595,026	676,926
1915 [2]	1,068	3,507	4,367	4,888
1916 [3]	724	2,212	2,403	3,093
1917	1,738	5,357	5,621	7,055
1918	1,960	6,072	6,429	7,526
1919	1,948	5,658	6,164	6,910
1920	2,393	7,598	8,508	9,372
1921	2,791	10,580	11,269	11,596
1922	2,663	10,556	11,192	10,983
1923	3,908	17,206	17,504	19,566
1924	5,158	24,181	24,286	26,903
1925	4,592	21,134	21,394	23,957
1926	5,087	22,906	22,920	26,030
1927	5,293	24,245	24,212	27,734
1928	5,253	27,229	26,922	29,616
1929	5,260	27,585	27,111	30,648
1930	5,027	27,716	27,060	30,018
1931	5,370	25,690	24,625	25,065
1932	4,262	21,842	20,695	19,799
1933	4,162	21,094	19,601	18,161
1934	5,234	26,410	24,047	24,704
1935	5,180	25,720	23,307	25,310
1936	5,382	25,923	23,479	26,506
1937	5,397	25,430	23,102	28,108
1938	6,524	25,950	23,170	27,386
1939	5,903	27,170	23,661	27,867
1940	5,370	24,144	21,145	27,299
1941	4,727	20,643	18,158	24,951
1942	2,688	11,010	9,752	13,607
1943	1,822	8,234	7,357	10,600
1944	1,562	6,073	5,450	7,003
1945	1,939	8,381	7,244	8,604
1946	3,747	17,517	14,774	14,978
1947	4,260	20,233	17,597	21,671
1948	4,678	22,902	19,957	24,118
1949	4,793	23,473	20,541	25,305

Nationality of vessels (year ending June 30, 1949)	Number of transits	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands of long tons)
Argentine	2	11	9	1
Brazilian	3	1	3	
British	915	5,289	4,709	5,632
Chilean	64	335	301	300
Chinese	21	76	72	113
Colombian	75	107	96	88
Danish	123	581	520	546
Ecuadoran	38	82	73	52
Egyptian	1	4	4	2
Finnish	1	5	5	9
French	161	488	440	520
Greek	92	478	419	714
Honduran	324	737	623	496
Icelandic	1	5	4	
Italian	34	192	172	173
Mexican	27	138	111	128
Netherland	122	367	329	306
Norwegian	407	1,996	1,700	1,759
Panamanian	182	777	656	861
Paraguayan	4	2	1	2
Peruvian	30	92	82	88
Philippine	23	109	98	124
Portuguese	11	55	44	42
Soviet	2	10	9	9
Spanish	31	119	96	115
Swedish	164	752	667	788
Swiss	3	17	15	22
United States	1,970	10,592	9,232	12,378
Uruguayan	1	3	2	4
Venezuelan	21	[illegible]	49	31

[1] Panama Canal net tonnage prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1938.
[2] Canal opened to traffic Aug. 15, 1914.
[3] Canal closed to traffic approximately 7 months of fiscal year due to slides.

No. 635.—Commercial Traffic Through the Panama Canal—Summary, Years Ending June 30: 1941 to 1949

[See general note, p. 524]

Item	1941	1942	1943	1944	1945	1946	1947	1948	1949
Number of transits	4,727	2,688	1,822	1,562	1,939	3,747	4,260	4,678	4,793
Measurement tonnage registered:									
Gross (thousands)	26,853	14,759	10,674	8,048	11,427	23,926	27,539	31,035	31,726
Net (thousands)	16,019	8,742	6,578	4,862	6,923	14,338	16,456	18,563	18,844
Panama Canal, net (thousands)	20,643	11,010	8,234	6,073	8,381	17,517	20,233	22,902	23,473
Tons of cargo, total (thousands of long tons)	24,951	13,607	[illegible]	7,003	8,604	14,978	21,671	24,118	25,305
Atlantic to Pacific	9,488	4,685	4,945	3,354	4,235	6,118	8,295	8,579	9,899
Pacific to Atlantic	15,462	8,923	6,655	3,649	4,369	[illegible]	13,376	[illegible]	15,406

Source of tables 634 and 635: The Panama Canal, Annual Report of the Governor.

No. 636.—Panama Canal—Revenues, Expenses, and Computed Surplu 1914 to 1949

[In thousands of dollars]

YEAR ENDING JUNE 30	Tolls [1]	Civil revenues	Business profits	Total revenues	Net appropriation expenses [2]	Net revenues [3]	Capital interest, 3 percent [4]	Computed surplus
Total	595,420	7,361	27,826	630,607	356,700	273,907	440,714	*166,8*
1914 to 1931, total	271,864	4,178	8,748	284,790	138,903	145,886	165,558	*19,*
1932	20,707	327	557	21,591	10,239	11,352	14,944	*3,*
1933	19,621	310	1,136	21,067	9,556	11,511	14,908	*3,*
1934	24,065	97	1,367	25,528	7,931	17,597	15,039	2,
1935	23,339	82	1,021	24,442	9,481	14,961	15,124	
1936	23,507	120	920	24,547	9,675	14,872	15,160	
1937	23,147	99	917	24,164	10,290	13,874	15,205	*1,*
1938	23,215	90	825	24,130	9,576	14,555	15,230	
1939	23,699	107	681	24,488	10,145	14,342	15,250	
1940	21,177	118	1,034	22,330	10,042	12,288	15,243	*2,*
1941	18,190	276	1,009	19,475	9,614	9,861	15,275	*5,*
1942	9,772	[5] 219	734	10,726	9,407	1,319	15,302	*13,*
1943	7,369	[6] 55	1,493	8,916	11,269	*2,352*	15,432	*17,*
1944	5,474	239	1,553	7,267	12,634	*5,368*	15,484	*20,*
1945	7,223	239	1,469	8,931	13,905	*4,975*	15,476	*20,*
1946	14,792	268	[7] 208	[7] 15,267	15,214	[7] 53	15,427	[7] *15,*
1947	17,642	110	1,726	19,478	18,074	1,404	15,478	*14,*
1948	20,004	294	[8] 1,582	21,881	[9] 19,527	2,354	15,490	*13,*
1949	20,612	133	[10] 845	21,590	21,217	373	15,689	*15,*

[1] Adjusted for overcharges and undercollections.
[2] After deduction of canal earnings repaid to appropriations.
[3] Italics denote deficit.
[4] No interest charge against the Canal is actually made by the Treasury. In order to present the net resu of operation of the Canal, interest on capital invested is computed at a rate considered reasonable for Governme borrowings over an indefinite period. Computed interest prior to July 12, 1920, is included in capital investme account.
[5] Includes adjustment of $15,000 in postal surplus.
[6] Includes adjustment of $44,000 in postal surplus.
[7] Actual business profits of $877,000 adjusted by $669,000 for write-off of reimbursable capital expenditur public works, Republic of Panama.
[8] Includes $23,000 for prior fiscal years.
[9] Includes $292,000 for judgments rendered by Court of Claims for overtime compensation in prior years.
[10] Adjusted by a net reduction of $162,000 for prior fiscal years.

Source: The Panama Canal, Annual Report of the Governor.

No. 637.—Estimated Employment on American Flag Merchant Vessel 1929 to 1950

[Represents personnel employed on active steam and motor merchant vessels of 1,000 gross tons and over, engag in deep-sea trades (overseas foreign, nearby foreign, intercoastal, and coastwise). Includes only combinati passenger and freight, freight, and tanker vessels]

YEAR	Average monthly employment [1]	YEAR	Average monthly employment [1]	Date	Number employed
1929	63,825	1938	50,905	Dec. 31, 1947	118,5
1930	62,360	1939	52,445	June 30, 1948	94,9
1931	57,180	1940	50,975	Dec. 31, 1948	78,2
1932	52,600	1941	50,225	June 30, 1949	78,2
1933	54,620	1942	47,650	Dec. 31, 1949	65,6
1934	56,295	1943	76,800	June 30, 1950	61,5
1935	56,575	1944	125,755	Dec. 31, 1950	68,0
1936	53,025	1945	158,755		
1937	57,170	1946	127,175		

[1] Includes masters of vessels; excludes personnel employed on vessels under bareboat charter, or vessels owned Army or Navy.

Source: Maritime Administration, records.

No. 638.—Water-Borne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel, 1921 to 1950, and by Coastal Districts, 1944 to 1950

[In cargo tons of 2,240 pounds. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1948]

Year and district	Imports by flag of carrier vessels			Exports by flag of carrier vessels		
	Total	American	Foreign	Total	American	Foreign
Total:						
1921	33,184,790	23,454,831	9,729,959	48,640,044	18,557,464	30,082,580
1925	43,135,154	21,214,626	21,920,528	49,666,499	15,716,892	33,949,607
1929	50,985,224	25,231,728	25,753,496	57,475,357	17,920,748	39,554,609
1930	47,562,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1931	35,864,286	17,114,174	18,750,112	40,049,246	11,068,284	28,980,962
1932	28,710,280	13,324,302	15,385,978	31,844,566	8,147,086	23,697,480
1933	26,566,967	11,017,462	15,549,505	32,385,550	8,354,909	24,030,641
1934	29,813,903	12,767,083	17,046,820	37,821,061	9,435,147	28,385,914
1935	33,966,078	14,125,363	19,840,375	38,145,365	8,740,017	29,405,348
1936	38,395,748	13,196,753	25,198,995	39,714,046	8,615,976	31,098,070
1937	42,062,821	13,363,422	28,699,399	54,557,725	10,882,780	43,674,945
1938	32,818,162	12,077,522	20,740,640	55,612,107	10,358,773	45,253,334
1939	37,548,462	11,124,084	26,424,368	55,086,843	9,425,952	45,660,891
1940	39,681,161	15,465,891	24,215,270	54,401,306	11,553,124	42,848,182
1942 [1]	24,458,000	15,535,000	8,923,000	37,205,000	14,488,000	22,717,000
1943 [1]	27,668,000	22,089,000	5,579,000	42,647,000	22,591,000	20,056,000
1944 [1]	29,750,000	23,401,000	6,349,000	49,209,000	30,339,000	18,940,000
1945 [1]	35,202,000	28,049,000	7,153,000	55,003,000	33,687,000	21,316,000
1946 [1]	43,914,094	28,874,571	15,039,523	77,716,342	44,463,070	33,253,472
1947 [1]	52,860,000	33,645,000	19,215,000	110,997,000	54,520,000	56,477,000
1948 [1]	60,192,997	36,185,590	24,007,407	78,840,620	30,804,647	48,044,973
1949 [1]	69,061,139	36,932,206	32,148,933	64,164,776	23,335,634	40,829,153
1950 [1]	85,583,470	[2]	[2]	55,762,943	[2]	[2]
Dry cargoes:						
1944	18,566,000	14,551,000	4,015,000	28,199,000	16,467,000	11,732,000
1945	19,389,000	15,226,000	4,163,000	36,935,000	24,707,000	12,228,000
1946 [1]	22,606,662	12,730,414	9,876,248	64,160,404	39,050,784	25,109,620
1947 [1]	28,634,000	15,492,000	13,142,000	97,635,000	49,772,000	47,863,000
1948 [1]	32,732,094	15,359,212	17,372,882	67,702,862	27,283,247	40,419,615
1949 [1]	35,023,498	12,672,750	22,350,748	55,019,687	19,942,857	35,076,830
1950 [1]	41,373,374	[2]	[2]	47,793,902	[2]	[2]
Tanker cargoes:						
1944	11,184,000	8,850,000	2,334,000	21,100,000	13,892,000	7,208,000
1945	15,813,000	12,823,000	2,990,000	18,068,000	8,980,000	9,088,000
1946 [1]	21,307,432	16,144,157	5,163,275	13,556,138	5,412,286	8,143,852
1947 [1]	24,226,000	18,153,000	6,073,000	13,362,000	4,748,000	8,614,000
1948 [1]	27,460,903	20,826,378	6,634,525	11,146,758	3,521,399	7,625,359
1949 [1]	34,057,641	24,259,456	9,798,185	9,145,089	3,392,767	5,752,323
1950 [1]	44,210,096	[2]	[2]	7,969,251	[2]	[2]
Atlantic ports:						
1944	21,422,000	17,237,000	4,185,000	35,360,000	21,119,000	14,241,000
1945	27,454,000	21,887,000	5,567,000	35,365,000	20,661,000	14,704,000
1946 [1]	34,353,241	23,792,915	10,560,326	33,574,089	22,412,865	11,161,224
1947 [1]	40,704,000	[2]	[2]	57,031,000	[2]	[2]
1948 [1]	46,743,980	[2]	[2]	32,225,600	[2]	[2]
1949 [1]	52,052,017	[2]	[2]	25,373,754	[2]	[2]
1950 [1]	67,397,115	[2]	[2]	13,470,583	[2]	[2]
Gulf ports:						
1944	4,872,000	3,648,000	1,224,000	5,334,000	5,106,000	228,000
1945	5,067,000	4,124,000	943,000	13,158,000	9,137,000	4,021,000
1946 [1]	3,915,955	2,763,806	1,152,149	20,073,599	12,552,943	7,520,656
1947 [1]	6,239,000	[2]	[2]	23,922,000	[2]	[2]
1948 [1]	7,319,684	[2]	[2]	18,061,724	[2]	[2]
1949 [1]	9,463,434	[2]	[2]	16,996,765	[2]	[2]
1950 [1]	9,635,948	[2]	[2]	14,945,153	[2]	[2]
Pacific ports:						
1944	3,456,000	2,516,000	940,000	8,605,000	4,132,000	4,473,000
1945	2,681,000	2,038,000	643,000	6,480,000	3,889,000	2,591,000
1946 [1]	2,140,427	1,489,510	650,917	6,460,900	4,223,500	2,237,409
1947 [1]	2,190,000	[2]	[2]	9,297,000	[2]	[2]
1948 [1]	2,628,805	[2]	[2]	6,222,034	[2]	[2]
1949 [1]	3,252,244	[2]	[2]	6,071,153	[2]	[2]
1950 [1]	3,628,986	[2]	[2]	5,484,207	[2]	[2]
Great Lakes ports:						
1947 [1]	3,728,000	[2]	[2]	20,747,000	[2]	[2]
1948 [1]	3,500,547	[2]	[2]	22,340,252	[2]	[2]
1949 [1]	4,313,444	[2]	[2]	15,723,104	[2]	[2]
1950 [1]	4,021,421	[2]	[2]	20,863,200	[2]	[2]

[1] Excludes U. S. Army, Navy Cargo, and Great Lakes.
[2] Excludes U. S. Army and Navy Cargo. Includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category." 1947–50 data subject to revision.
[3] Not available.

Source: Prior to 1936, Department of Commerce, U. S. Shipping Board Bureau; 1936–40, U. S. Maritime Commission; 1940 figures published in Report No. 2610. 1942–45, War Shipping Administration. 1946–50, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States and records.

No. 639.—Water-Borne Exports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Area: 1947, 1948, and 1949

[In millions of pounds. Covers domestic and foreign merchandise. Totals represent sum of unrounded figures; may vary from sum of rounded amounts]

Trade area	1947[1]			1948[1]			1949[1]		
	Total	American	Percent American	Total	American	Percent American	Total	American	Percent American
DRY CARGO									
Trade area, total	218,702.7	111,489.4	51.0	151,654.4	61,114.5	40.3	123,244.1	44,672.0	36.
Foreign except Canadian	173,052.5	98,478.7	56.9	102,838.0	47,736.0	46.4	88,773.3	34,700.4	39.
Caribbean	10,692.1	7,411.3	69.3	9,069.6	5,530.7	61.0	8,796.7	4,095.7	46.
East Coast South America	13,003.4	6,435.9	49.5	8,316.5	2,549.0	30.6	3,997.5	1,104.5	27.
West Coast South America	2,433.8	1,709.4	70.2	1,811.0	1,061.6	58.6	2,192.0	1,049.6	47.
West Coast Central America and Mexico	484.9	375.2	77.4	276.0	157.4	57.0	235.8	131.0	55.
Gulf Coast Mexico	954.4	340.3	35.7	620.2	197.4	31.8	539.9	187.7	34.
United Kingdom and Eire	12,429.8	4,658.7	37.5	4,102.6	1,192.4	29.1	5,692.3	1,793.9	31.
Baltic, Scandinavia, Iceland, and Greenland	18,360.7	8,420.2	45.9	3,658.7	747.9	20.4	4,430.4	1,189.2	26.
Bayonne-Hamburg Range	56,976.1	36,781.0	64.6	35,370.4	17,548.6	49.6	23,880.8	7,952.0	33.
Portugal and Spanish Atlantic	3,044.0	1,402.0	46.1	1,440.0	83.5	5.8	1,240.0	28.8	2.
Azores, Mediterranean, and Black Sea	35,873.7	20,752.9	57.8	21,790.3	11,049.8	50.7	18,523.6	10,237.5	55.
West Coast Africa	1,959.1	544.3	27.8	1,277.7	379.8	29.7	1,307.6	396.5	30.
South and East Africa	2,395.4	1,575.2	65.8	2,732.4	1,578.1	57.8	2,307.1	907.0	39.
Australasia	2,226.2	678.1	30.5	1,314.6	319.3	24.3	1,824.5	366.4	20.
India, Persian Gulf, and Red Sea	4,927.4	2,890.9	58.7	4,475.5	1,861.4	41.6	4,143.5	1,389.4	33.
Straits Settlements, and Netherlands East Indies	1,322.6	491.8	37.2	929.1	344.2	37.0	1,025.0	412.1	40.
South China, Formosa, and Philippines	3,221.3	2,091.7	64.9	2,902.1	1,655.7	57.1	3,824.4	2,113.0	55.
North China, incl. Shanghai and Japan	2,747.7	1,920.1	69.9	2,751.2	1,479.2	53.8	4,812.3	1,346.3	28.
Canadian	45,650.8	13,010.2	28.5	48,816.5	13,378.5	27.4	34,470.8	9,971.6	28.
Pacific Canada	361.9	101.8	28.1	363.2	137.2	37.8	482.2	187.5	38.
Great Lakes Canada	37,735.4	12,388.8	32.8	45,245.2	13,109.0	29.0	31,865.5	9,772.1	30.
Atlantic Canada and Newfoundland	7,553.2	519.5	6.9	3,208.1	132.2	4.1	2,123.1	12.0	.
TANKER CARGO									
Trade area, total	29,930.1	10,634.9	35.5	24,968.8	7,887.9	31.6	20,485.0	7,599.8	37.
Foreign except Canadian	20,766.9	6,064.4	29.2	14,848.7	3,710.6	25.0	12,226.8	4,245.5	34.
Caribbean	1,685.0	566.0	33.6	2,619.6	1,154.2	44.1	2,560.4	1,320.8	51.
East Coast South America	675.6	376.9	55.8	831.1	445.0	53.5	454.4	173.8	38.
West Coast South America	120.6	.....	.....	118.0	58.5	49.6	438.9	68.4	15.
West Coast Central America and Mexico	870.7	296.7	34.1	932.4	454.8	48.8	724.9	255.9	35.
Gulf Coast Mexico	4.0	.....	.....	6.4	2.6	40.6	59.4	15.7	26.
United Kingdom and Eire	7,830.1	2,339.8	29.9	4,567.5	570.6	12.5	3,650.6	1,125.6	30.
Baltic, Scandinavia, Iceland, and Greenland	2,301.5	93.0	4.0	1,404.5	116.5	8.3	1,196.9	241.2	20.
Bayonne-Hamburg Range	3,053.4	844.4	27.7	2,242.9	448.8	20.0	1,452.6	673.6	46.
Portugal and Spanish Atlantic	255.8	.....	.....	156.8	26.2	16.7	122.1	.....	.....
Azores, Mediterranean, and Black Sea	1,060.5	378.6	35.7	483.8	157.3	32.5	561.4	214.7	38.
West Coast Africa	213.5	126.1	59.1	213.5	67.8	31.8	196.7	20.1	10.
South and East Africa	.....	.....	.....	(2)	.....	.....	(2)	(2)	100.
Australasia	1,421.8	591.2	41.6	486.1	67.8	13.9	371.8	135.3	36.
India, Persian Gulf, and Red Sea	32.7	.1	.3	.7	(2)	(2)	30.2	.2	.
Straits Settlements, Netherlands East Indies	5.2	.....	.....	.....	.....	.....	31.9	.....	.....
South China, Formosa, and Philippines	488.0	201.6	41.3	395.7	90.7	22.9	249.7	.....	.....
North China, incl. Shanghai and Japan	748.5	249.8	33.4	389.7	49.9	12.8	124.7	.2	.
Canadian	9,162.8	4,570.9	49.9	10,120.1	4,177.4	41.3	8,258.2	3,354.3	40.
Pacific Canada	3,697.0	2,279.9	61.7	3,879.8	1,700.6	43.8	3,635.5	1,690.9	46.
Great Lakes Canada	3,392.4	565.1	16.7	5,223.7	1,842.0	35.3	3,733.5	933.8	25.
Atlantic Canada and Newfoundland	2,073.3	1,725.9	83.2	1,016.6	634.8	62.4	889.3	729.6	82.

[1] Preliminary.

[2] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation and current summary reports, FT 973.

No. 640.—Water-Borne Imports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Area: 1947, 1948, and 1949

[In millions of pounds. Represents general imports. Totals represent sums of unrounded figures; may vary from sums of rounded amounts]

TRADE AREA	1947 [1]			1948 [1]			1949 [1]		
	Total	American	Percent American	Total	American	Percent American	Total	American	Percent American
DRY CARGO									
Trade area, total	64,141.9	34,703.8	54.1	73,319.6	34,404.6	46.9	78,452.6	28,387.0	36.2
Foreign except Canadian	48,771.7	31,212.4	64.0	56,081.5	30,852.3	55.0	58,947.0	24,471.7	41.5
Caribbean	17,058.1	11,666.3	68.4	15,659.4	7,827.9	50.0	15,271.9	3,990.5	26.1
East Coast South America	3,632.0	2,234.4	61.5	4,523.6	2,450.3	54.2	4,436.7	1,958.4	44.1
West Coast South America	6,976.4	6,072.3	87.0	9,603.6	8,150.8	84.9	9,550.4	7,537.0	78.9
West Coast Central America and Mexico	1,114.4	919.9	82.5	1,416.1	1,057.7	74.7	1,611.7	1,228.1	76.2
Gulf Coast Mexico	705.9	209.2	29.6	559.5	140.9	25.2	572.6	167.5	29.3
United Kingdom and Eire	1,088.7	349.7	32.1	1,035.2	369.6	35.7	875.2	296.6	33.9
Baltic, Scandinavia, Iceland and Greenland	5,139.6	2,186.1	42.5	5,325.1	1,486.0	27.9	6,174.8	1,498.0	24.3
Bayonne-Hamburg Range	464.4	199.9	43.0	1,920.6	771.3	40.2	3,016.0	624.6	20.7
Portugal and Spanish Atlantic	500.3	108.3	21.6	523.4	194.6	37.2	384.2	118.7	30.9
Azores, Mediterranean, and Black Sea	2,012.5	1,001.9	49.8	4,392.5	1,785.7	40.7	3,109.1	884.5	28.4
West Coast Africa	1,263.7	330.2	26.1	1,144.9	354.8	31.0	1,635.7	365.8	22.4
South and East Africa	1,589.5	1,507.2	94.8	1,719.9	1,551.6	90.2	2,000.0	1,376.1	68.8
Australasia	501.2	273.4	54.5	645.2	413.8	64.1	566.5	215.4	38.0
India, Persian Gulf, and Red Sea	2,805.2	1,778.4	63.4	2,279.6	1,195.8	52.4	2,863.6	1,004.4	35.1
Straits Settlements and Netherlands East Indies	1,413.8	877.4	62.1	2,021.8	1,373.5	67.9	2,475.7	1,350.8	54.5
South China, Formosa, and Philippines	2,275.8	1,346.2	59.2	2,866.4	1,455.9	50.8	3,672.3	1,676.1	45.6
North China including Shanghai and Japan	229.5	151.3	65.9	444.8	273.1	61.4	730.6	179.5	24.6
Canadian	15,371.2	3,491.3	22.7	17,238.0	3,552.3	20.6	19,505.6	3,915.2	20.1
Pacific Canada	1,588.5	564.5	35.5	2,492.6	1,142.0	45.8	2,948.6	1,128.5	38.3
Great Lakes Canada	7,403.1	1,045.5	14.1	6,817.1	1,120.8	16.4	8,925.3	2,091.3	23.4
Atlantic Canada and Newfoundland	6,379.6	1,881.5	29.5	7,928.4	1,289.6	16.3	7,631.8	695.4	9.1
TANKER CARGO									
Trade area, total	54,265.5	40,662.1	74.9	61,512.3	46,651.1	75.8	76,289.1	54,341.2	71.2
Foreign except Canadian	54,185.6	40,584.8	74.9	61,431.6	46,586.8	75.8	76,128.4	54,223.5	71.2
Caribbean	49,892.0	37,868.2	75.9	52,030.2	39,979.5	76.8	61,013.7	45,838.0	75.1
East Coast South America	59.4	22.5	37.9	.8	----------	----------	----------	----------	----------
West Coast South America	34.1	----------	----------	25.0	----------	----------	296.0	241.6	81.6
West Coast Central America and Mexico	15.6	----------	----------	17.0	----------	----------	8.4	----------	----------
Gulf Coast Mexico	3,553.6	2,394.9	67.4	2,152.7	1,606.4	74.6	3,093.6	1,856.9	60.0
United Kingdom and Eire	276.9	20.9	7.5	307.4	79.5	25.8	203.2	62.4	30.7
Baltic, Scandinavia, Iceland, and Greenland	6.1	----------	----------	28.0	----------	----------	34.8	----------	----------
Bayonne-Hamburg Range	(3)	----------	----------	87.1	4.8	5.5	81.0	7.5	9.3
Portugal and Spanish Atlantic	.2	----------	----------	----------	----------	----------	(3)	----------	----------
Azores, Mediterranean, and Black Sea	----------	----------	----------	179.1	86.5	48.3	347.5	197.0	56.7
West Coast Africa	----------	----------	----------	----------	----------	----------	1.6	(3)	2.7
South and East Africa	----------	----------	----------	----------	----------	----------	----------	----------	----------
Australasia	----------	----------	----------	4.0	4.0	100.0	(3)	----------	----------
India, Persian Gulf, and Red Sea	280.6	212.1	75.6	6,600.2	4,826.2	73.1	11,048.5	6,020.0	54.5
Straits Settlements, Netherlands East Indies	66.2	66.2	100.0	----------	----------	----------	.1	.1	100.0
South China, Formosa, and Philippines	(3)	----------	----------	(3)	----------	----------	(3)	(3)	100.0
North China including Shanghai and Japan	1.2	----------	----------	----------	----------	----------	(3)	----------	----------
Canadian	80.1	77.5	96.8	80.8	64.3	79.6	160.7	117.7	73.2
Pacific Canada	(3)	(3)	100.0	(3)	----------	----------	13.4	2.0	14.9
Great Lakes Canada	33.6	33.6	100.0	73.9	64.3	87.0	139.9	115.7	82.7
Atlantic Canada and Newfoundland	46.5	43.9	94.4	6.9	----------	----------	7.4	(3)	(3)

[1] Preliminary. [2] Less than 50,000 pounds. [3] Less than 0.005 percent

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation and current summary reports, FT 973.

No. 641.—Water-Borne Imports and Exports—Shipping Weight on Dr Cargo and Tanker Vessels, by Trade Areas and Countries: 1946

[In millions of pounds. Imports represent general imports; exports cover foreign and domestic merchandis
For definitions of dry cargo and tanker vessels, see p. 524]

Country of lading or unlading	Imports			Exports		
	Total	Dry cargo	Tanker	Total	Dry cargo	Tanker
Grand total	**98,367.6**	**50,838.9**	**47,723.6**	**174,085.1**	**143,731.5**	**30,353**
Caribbean	**56,295.0**	**11,713.5**	**44,581.5**	**8,139.2**	**6,935.0**	**1,204**
Guatemala, east coast	628.6	628.6	(1)	178.4	162.4	16
British Honduras	90.5	90.5	(1)	36.6	36.6	
Honduras, east coast	654.3	654.3		156.1	156.1	
Nicaragua, east coast	35.2	35.2		22.3	19.3	3
Costa Rica, east coast	86.7	86.7	(1)	74.1	61.7	12
Republic of Panama, east coast	14.6	14.6		14.6	14.6	
Canal Zone	96.3	66.9	29.4	566.4	487.6	80
Bermuda	2.1	2.1		50.4	50.4	
Bahamas	7.0	7.0		51.1	51.1	
Cuba	7,808.7	6,896.6	912.1	3,521.7	2,528.6	992
Jamaica	40.2	40.2		212.3	212.3	
Haiti	322.5	294.1	28.4	97.7	97.7	
Dominican Republic	490.3	277.5	212.8	347.9	322.5	25
Windward Islands	11.8	11.8		7.1	7.1	
Leeward Islands	1.3	1.3		7.9	7.9	
Barbados	8.1	8.1		18.0	18.0	
Trinidad and Tobago	609.7	593.4	16.3	220.5	220.5	(1)
Curaçao (N. W. I.)	17,179.1	141.4	17,037.7	274.5	208.0	66
French West Indies	8.0	7.0	1.0	131.6	125.6	6
Colombia, north coast	3,356.9	342.7	3,014.2	476.4	476.4	(1)
Venezuela	23,499.6	170.1	23,329.5	1,628.7	1,627.6	1
British Guiana	103.2	103.2		16.0	16.0	
Surinam (Netherlands Guiana)	1,270.1	1,270.1		23.4	23.4	
French Guiana				3.3	3.3	
East Coast South America	**4,494.3**	**4,438.6**	**55.7**	**8,655.4**	**8,361.6**	**293**
Brazil	2,947.7	2,947.7	(1)	5,422.2	5,127.6	294
Paraguay	2.6	2.6		.2	.2	
Uruguay	280.5	280.5		724.0	690.1	33
Argentina	1,263.6	1,207.9	55.7	2,509.0	2,243.9	265
West Coast South America	**5,795.3**	**5,780.3**	**15.0**	**1,783.4**	**1,749.8**	**33**
Colombia, west coast	456.6	456.6		310.3	310.3	
Ecuador	74.6	74.6		120.7	120.7	(1)
Peru	533.9	518.9	15.0	585.6	585.6	(1)
Chile	4,730.1	4,730.1		766.8	733.2	33
West Coast Central America and Mexico	**790.4**	**780.7**	**9.7**	**641.5**	**318.9**	**322**
Mexico, west coast	88.1	78.4	9.7	338.9	80.4	258
Guatemala, west coast	36.4	36.4		56.0	30.0	26
El Salvador	73.1	73.1		61.7	53.7	8
Honduras, west coast	4.0	4.0		12.0	11.9	
Nicaragua, west coast	35.8	35.8		38.1	38.1	
Costa Rica, west coast	300.2	300.2		68.0	68.0	
Republic of Panama, west coast	252.7	252.7		66.8	66.8	
Gulf Coast Mexico	**2,915.1**	**631.3**	**2,283.8**	**818.1**	**815.1**	**3**
Mexico, east coast	2,915.1	631.3	2,283.8	818.1	815.1	3
United Kingdom and Eire	**722.4**	**705.1**	**17.3**	**15,755.1**	**6,330.1**	**9,425**
England	597.1	580.0	17.1	15,155.8	5,764.2	9,391
Wales	1.6	1.6		89.2	55.7	33
Scotland	103.7	103.5	.2	364.1	364.1	
Northern Ireland	16.1	16.0	.1	28.9	28.9	
Eire	4.0	4.0		117.2	117.2	
Baltic, Scandinavia, Iceland, and Greenland	**2,160.2**	**2,160.2**	(1)	**13,469.7**	**11,210.0**	**2,259**
Greenland	18.3	18.3		10.8	10.8	
Iceland	33.1	33.1		80.3	80.3	
Sweden	1,041.2	1,041.2	(1)	4,892.7	3,818.0	1,074
Norway	530.1	530.1		2,452.1	2,255.5	196
Denmark	32.3	32.3	(1)	2,785.7	2,278.0	507
Finland	296.8	296.8		994.4	842.9	151
Estonia	(1)	(1)				
Latvia	11.7	11.7		30.4	30.4	
Poland and Danzig	2.7	2.7		1,905.6	1,576.3	329
U. S. S. R. (Russia), west	193.7	193.7		317.8	317.8	(1)
Bayonne-Hamburg Range	**279.4**	**279.2**	**.2**	**33,545.0**	**29,098.9**	**4,446**
Netherlands	69.6	69.6		6,694.0	5,872.1	821
Belgium and Luxembourg	75.0	75.0		7,396.8	6,655.0	741
France, Atlantic	130.7	130.5	.2	17,683.2	14,928.4	2,754
Germany, North Sea	4.0	4.0		1,771.0	1,643.4	127

1 Less than 50,000 pounds.

No. 641.—Water-Borne Imports and Exports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Areas and Countries: 1946—Continued

[In millions of pounds]

COUNTRY OF LADING OR UNLADING	IMPORTS			EXPORTS		
	Total	Dry cargo	Tanker	Total	Dry cargo	Tanker
Portugal and Spanish Atlantic	558.8	558.8	----	2,128.1	1,821.2	306.9
Spain, Atlantic	308.7	308.7	----	505.8	241.6	264.2
Portugal	250.1	250.1	----	1,622.2	1,579.6	42.6
Azores, Mediterranean and Black Sea	1,607.3	1,607.3	(1)	26,985.6	25,825.9	1,159.7
France, Mediterranean	12.9	12.9	----	3,551.6	3,047.4	504.2
U. S. S. R. (Russia), Black Sea	548.1	548.1	----	906.0	880.6	25.4
Azores	1.6	1.6	----	5.2	5.2	----
Spain, Mediterranean	46.0	46.0	(1)	347.0	208.6	138.4
Gibraltar	3.9	3.9	(1)	18.7	18.7	----
Malta	----	----	----	6.6	6.6	----
Cyprus	7.9	7.9	----	.8	.8	----
Italy	358.2	358.2	(1)	16,204.8	15,993.8	211.0
Aegean Islands	2.2	2.2	----	17.8	17.8	----
Yugoslavia	.8	.8	----	682.2	682.2	----
Greece	38.4	38.4	----	1,751.3	1,751.3	----
Crete	----	----	----	(1)	(1)	----
Rumania	.9	.9	----	3.4	3.4	----
Bulgaria	3.6	3.6	----	14.4	14.4	----
Turkey	200.6	200.6	----	279.2	230.5	48.7
Syria	21.6	21.6	----	71.5	71.5	----
Palestine and Trans-Jordan	2.7	2.7	----	108.6	108.6	----
Tangier	7.7	7.7	----	33.3	33.3	----
Algeria	200.6	200.6	----	2,125.5	1,944.9	180.6
Tunisia	70.7	70.7	----	369.3	337.4	31.9
Libya	1.6	1.6	----	----	----	----
Egypt, Mediterranean	77.0	77.0	----	479.3	459.8	19.5
Spanish Africa, n. e. s.	(1)	(1)	----	9.1	9.1	----
West Coast Africa	1,596.6	1,596.6	----	1,515.6	1,116.5	399.1
French Morocco	61.3	61.3	----	903.5	504.4	399.1
Canary Islands	(1)	(1)	----	17.9	17.9	----
Cameroon	20.6	20.6	----	19.2	19.2	----
French Equatorial Africa	(1)	(1)	----	14.5	14.5	----
Dahomey	----	----	----	.1	.1	----
Ivory Coast	17.9	17.9	----	1.4	1.4	----
Senegal	1.4	1.4	----	211.4	211.4	----
Togo	2.0	2.0	----	----	----	----
Gold Coast	1,060.0	1,060.0	----	23.9	23.9	----
Nigeria	124.7	124.7	----	28.3	28.3	(1)
Gambia	(1)	(1)	----	----	----	----
Sierre Leone	70.9	70.9	----	6.5	6.5	----
Madeira Islands	3.0	3.0	----	66.7	66.7	----
Cape Verde Islands	(1)	(1)	----	52.3	52.3	----
Portuguese Guiana and Angola	77.8	77.8	----	21.7	21.7	----
Liberia	79.5	79.5	----	33.3	33.3	----
Belgian Congo	77.6	77.6	----	114.8	114.8	----
South and East Africa	1,677.5	1,677.5	----	1,813.8	1,476.4	337.4
St. Helena and dependencies	(1)	(1)	----	----	----	----
Mauritius and dependencies	(1)	(1)	----	.5	.5	----
Kenya	39.7	39.7	----	39.6	39.6	----
Tanganyika	56.9	56.9	----	7.7	7.7	----
Mozambique	744.0	744.0	----	279.3	191.0	88.3
Madagascar	16.0	16.0	----	30.1	30.1	----
Reunion Island	(1)	(1)	----	----	----	----
Union of South Africa	819.7	819.7	----	1,456.7	1,207.5	249.2
Southwest Africa	1.2	1.2	----	----	----	----
Australasia	782.8	782.8	(1)	2,414.6	1,455.6	959.0
Australia	533.9	533.9	(1)	1,407.5	884.1	523.4
Tasmania	23.6	23.6	----	----	----	----
New Guinea	3.8	3.8	----	----	----	----
New Zealand	118.7	118.7	----	910.9	527.2	383.7
Samoa Island	8.4	8.4	----	.1	.1	----
British Oceania	23.4	23.4	----	47.8	4.9	42.9
French Oceania	63.5	63.5	----	47.3	38.4	8.9
Japanese Mandated Islands	7.7	7.7	----	.8	.8	----
India, Persian Gulf, and Red Sea	3,473.9	2,799.0	674.9	2,801.0	2,800.6	.4
Iraq (Mesopotamia)	73.1	73.1	----	20.8	20.8	----
Iran (Persia)	57.0	22.8	34.2	60.8	60.8	(1)
Kuwait	35.1	.5	34.6	8.4	8.4	----
Saudi Arabia	397.6	.3	397.3	159.2	159.2	----
Arabia Peninsula States	.1	.1	----	----	----	----
Aden	12.6	12.6	----	21.6	21.6	----
State of Bahrein	210.1	1.3	208.8	16.8	16.8	(1)

[1] Less than 50,000 pounds.

No. 641.—Water-Borne Imports and Exports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Areas and Countries: 1946—Continued

[In millions of pounds]

Country of lading or unlading	Imports			Exports		
	Total	Dry cargo	Tanker	Total	Dry cargo	Tanker
India, Persian Gulf, etc.—Con.						
India and dependencies	2,540.2	2,540.2	(1)	2,356.3	2,355.9	0.
Ceylon	121.9	121.9	.....	85.8	85.8	.....
Burma	1.4	1.4	.....	29.8	29.8	.....
Egypt, Red Sea	.1	.1	.....	2.6	2.6	.....
Anglo-Egyptian Sudan	21.4	21.4	.....	4.9	4.9	.....
Eastern Italian Africa	1.6	1.6	.....	.9	.9	.....
French Somaliland	1.6	1.6	.....	3.1	3.1	.....
Straits Settlements and Netherlands East Indies	607.4	574.1	33.4	506.3	503.4	1.
British Malaya	560.3	526.9	33.4	209.9	208.0	1
Netherlands Indies	47.2	47.2	.....	295.4	295.4	.....
South China, Formosa, and Philippines	1,109.7	1,109.7	.....	2,746.9	2,703.6	43.
Thailand (Siam)	3.3	3.3	.....	30.9	30.6	.....
French Indo-China	152.9	152.9	.....	139.6	139.6	.....
Republic of the Philippines	908.4	908.4	.....	1,943.4	1,900.4	43.
China	(1)	(1)	.....	32.8	32.8	.....
Hong Kong	45.0	45.0	.....	579.7	579.7	.....
Formosa (Taiwan)	.....	.....	.....	11.6	11.6	.....
North China, including Shanghai, and Japan	169.4	169.1	.3	5,981.1	5,634.1	346.
U. S. S. R. (Russia)	4.5	4.2	.3	971.4	285.0	686.
China	56.4	56.4	(1)	4,592.9	4,332.4	260.
Manchuria (Manchukuo)	.....	.....	.....	.4	.4	.....
Korea (Chosen)	(1)	(1)	.....	4.0	4.0	.....
Japan	98.5	98.5	.....	412.3	412.3	.....
Pacific Canada	1,256.9	1,256.9	(1)	3,133.2	187.6	2,945.
Canada, west	1,256.9	1,256.9	(1)	3,133.2	187.6	2,945.
Great Lakes, Canada	7,275.2	7,251.3	23.9	34,751.2	30,553.4	4,197.
Canada, central	7,275.2	7,251.3	23.9	34,751.2	30,553.4	4,197.
Atlantic Canada and Newfoundland	4,809.7	4,775.9	32.7	6,501.2	5,733.6	767.
Canada, east	4,216.4	4,183.7	32.7	6,013.3	5,282.4	730.
Newfoundland	593.2	593.2	.....	487.8	451.2	36.
Miquelon and St. Pierre	.....	.....	.....	(1)	(1)	.....

[1] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

No. 642.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage: 1840 to 1950

[In thousands of net tons. Excludes domestic trade. For definition of net registered tonnage and vessel entrances and clearances, see general note, p. 524. Figures cover years ending June 30 to and including 1911, calendar years thereafter. Seaports include all ports except northern border ports, see table 643. See also *Historical Statistics*, series K 146-157]

Yearly average or year	Entered		Cleared		Yearly average or year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports		Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,881	492	1931–1935	54,928	10,482	55,214	10,3
1850	3,169	1,179	3,167	1,194	1936–1940	55,521	11,595	56,967	11,5
1860	5,000	3,275	5,257	3,533	1941–1945	52,020	15,374	56,304	15,4
1870	6,270	2,886	6,302	2,807					
1871–1875	8,462	2,997	8,514	2,994	1938	59,223	11,203	60,064	11,2
1876–1880	12,134	2,792	12,197	2,807	1939	57,973	11,019	59,218	11,0
1881–1885	13,604	2,931	13,781	2,917	1940	45,393	13,151	48,996	13,1
1886–1890	13,479	2,602	13,665	2,593	1941	42,616	16,445	46,142	16,4
1891–1895	16,801	2,816	16,965	2,876	1942	28,258	15,684	31,976	15,7
1896–1900	20,931	3,989	21,077	4,007	1943	44,739	16,345	50,232	16,4
1901–1905	24,551	5,939	24,633	5,918	1944	66,305	15,555	71,717	15,6
1906–1910	29,651	8,072	29,150	8,036	1945	81,182	12,839	81,452	13,1
1911–1915	36,035	11,879	35,954	12,061	1946	69,520	10,738	66,376	10,8
1915–1920 [2]	38,071	13,440	40,137	13,511	1947 [3]	80,889	12,907	84,508	12,6
1921–1925	52,959	13,334	53,578	13,075	1948 [3]	76,910	14,023	78,714	13,7
1926–1930	63,798	15,203	64,441	15,319	1949 [3]	74,701	10,999	73,063	11,2
					1950 [3]	73,451	13,178	74,785	13,0

[1] Year ending Sept. 30. [2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Preliminary data, subject to revision.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 643.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage by Regions, 1911 to 1950, and by Customs Districts, 1947 to 1950

[In thousands of net tons. See headnote, table 642]

Customs district	1947 [1]		1948 [1]		1949 [1]		1950 [1]	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	93,796	97,160	90,927	89,449	85,700	84,286	86,629	87,82
Seaports, total	80,689	84,508	76,910	75,714	74,791	73,063	78,451	74,78
North Atlantic coast, total	32,142	32,259	33,454	32,425	34,669	33,711	33,663	33,06
Maine, New Hampshire	1,363	1,174	1,786	1,547	1,851	1,516	2,193	1,98
Massachusetts	3,049	1,354	2,043	1,695	3,391	2,195	4,170	2,81
Rhode Island	279	361	389	458	301	420	307	42
Connecticut	226	217	147	213	153	374	405	40
New York	20,132	22,786	21,795	24,184	21,454	23,657	22,489	25,30
Philadelphia	7,093	6,364	6,295	4,320	7,519	5,647	9,117	7,13
South Atlantic coast, total	20,763	21,965	16,959	16,072	12,977	13,195	9,278	9,06
Maryland	8,587	8,162	5,147	5,197	5,879	4,738	4,667	4,19
Virginia	9,122	10,762	6,691	7,909	4,495	5,889	1,352	2,42
North Carolina	78	56	106	119	96	84	157	8
South Carolina	1,442	1,173	1,170	734	703	497	765	55
Georgia	699	573	755	544	567	516	610	72
Puerto Rico	504	890	717	1,104	894	1,120	1,367	1,49
Virgin Islands [2]	330	341	473	397	343	381	360	40
Gulf coast, total	16,699	18,125	16,501	16,516	15,719	14,860	13,385	14,30
Florida	2,551	2,992	2,228	2,229	2,294	2,328	2,851	2,94
Mobile	2,499	1,933	2,611	1,506	2,243	1,019	2,049	92
New Orleans	5,391	5,725	5,367	5,926	4,709	5,580	4,426	5,41
Sabine	1,528	2,047	1,505	1,736	1,890	1,301	770	96
Galveston	4,719	5,426	4,793	5,115	4,653	4,652	3,229	3,09
Mexican border, Laredo	414	366	286	312	343	[illegible]	368	42
Pacific coast, total	10,881	11,813	10,498	10,380	10,992	10,967	11,737	12,22
Washington	2,417	2,318	2,578	2,348	2,739	2,453	194	10
Oregon	1,317	1,578	935	785	1,499	1,237	3,993	3,82
San Francisco	2,649	3,552	2,467	2,906	1,921	2,814	2,242	3,20
Los Angeles	3,101	3,197	3,122	2,976	3,360	3,101	1,153	97
Alaska	290	324	375	332	343	400	3,064	2,90
Hawaii	843	811	817	999	925	915	315	34
San Diego	265	34	181	28	203	37	776	81
Northern border, total	12,908	12,652	14,023	13,735	10,999	11,223	13,178	13,04
St. Lawrence	118	45	150	33	80	48	159	6
Rochester	1,741	1,762	1,648	1,580	951	933	1,643	1,55
Buffalo	595	290	640	265	688	444	872	45
Ohio	5,580	6,889	5,849	7,629	4,367	6,005	2,052	1,10
Michigan	1,974	1,704	1,987	1,617	1,943	1,677	270	31
Chicago	439	919	313	954	507	827	1,853	1,50
Wisconsin	255	319	262	237	266	192	454	68
Duluth and Superior	2,206	726	3,178	1,211	2,197	1,097	5,875	7,49

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1911-1915	24,293	20,708	6,635	3,377	5,055	3,649	52	11,679	4,66
1916-1920 [3]	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	5,64
1921-1925	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,47
1926-1930	36,884	33,003	11,634	7,415	15,109	8,247	150	15,293	7,70
1931-1935	31,721	28,668	8,058	4,859	14,968	9,239	180	10,462	4,99
1936-1940	30,634	26,925	10,115	5,593	14,108	9,368	663	11,593	5,18
1941-1945	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,00
1945	50,828	25,025	9,939	4,786	20,291	8,063	123	12,839	3,78
1946	44,040	25,302	14,684	5,494	10,536	5,317	254	10,738	2,32
1947 [1]	52,904	30,857	16,689	7,269	10,881	5,426	414	12,906	2,57
1948 [1]	49,513	36,198	16,501	8,273	10,493	6,227	388	14,023	2,90
1949 [1]	47,646	39,408	15,719	9,193	10,993	7,495	343	10,999	2,96
1950 [1]	47,961	18,797	13,385	3,937	11,737	3,785	308	13,178	61
Clearances									
1911-1915	23,608	21,795	7,193	6,414	5,104	4,643	50	12,061	8,56
1916-1920 [3]	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,62
1921-1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,23
1926-1930	36,361	28,696	12,320	10,041	15,658	13,148	96	15,319	10,50
1931-1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,351	7,30
1936-1940	30,472	22,459	11,004	9,601	14,752	13,394	677	11,575	9,41
1941-1945	35,545	27,351	7,639	6,494	13,082	11,288	40	15,489	12,65
1945	47,725	35,439	12,606	11,238	21,002	17,274	120	13,107	10,02
1946	41,282	27,048	16,080	13,066	9,779	7,629	233	10,849	9,54
1947 [1]	54,214	40,508	19,125	16,149	11,813	10,645	355	12,052	11,28
1948 [1]	48,497	32,595	16,516	14,169	10,390	9,169	312	13,735	12,33
1949 [1]	46,906	30,230	14,860	12,536	10,957	9,346	340	11,223	9,38
1950 [1]	47,980	10,466	14,206	4,702	12,229	6,259	420	13,044	2,15

[1] Preliminary data, subject to revision.
[2] Reported as a foreign country prior to Jan. 1, 1935.
[3] July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 644.—Vessels Entered in Foreign Trade—Net Registered Tonnage, b Classes: 1881 to 1950

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 64 Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historic Statistics*, series K 146–151]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballas
1881–1890	32,038	16,308	3,395	12,913	20.8	18,542	5,251	8,291	11,560	1,9
1891–1900	31,781	22,289	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,6
1901–1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,3
1906–1910	34,375	37,722	8,372	29,350	22.2	29,651	1,816	27,834	23,621	6,0
1911–1915	38,961	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,2
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,178	25,128	12,9
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,4
1926–1930	45,846	79,062	30,314	48,748	38.3	63,766	472	63,296	48,710	15,0
1931–1935	31,338	65,390	23,547	41,843	36.5	54,928	227	54,701	42,835	12,0
1936–1940	33,954	67,117	19,243	47,873	28.7	55,521	102	55,419	41,951	13,5
1941–1945	38,997	67,994	34,658	33,336	51.0	52,620	37	52,583	28,995	23,6
1938	33,079	70,616	19,020	51,496	27.0	59,223	51	59,172	42,806	16,4
1939	35,310	68,992	17,769	51,223	25.8	57,973	34	57,939	41,940	16,0
1940	33,636	58,544	19,220	39,324	32.8	45,393	60	45,333	34,008	11,3
1941	37,835	59,061	20,940	38,121	35.5	42,616	[redacted]	42,576	32,819	9,7
1942	31,358	43,942	13,611	30,331	31.0	28,257	32	28,225	18,077	10,1
1943	36,640	61,084	29,292	31,792	48.0	44,739	37	44,702	28,792	20,9
1944	40,834	81,960	48,071	33,789	58.7	66,305	30	66,275	32,297	34,0
1945	48,316	94,021	61,375	32,646	65.3	81,182	44	81,138	37,992	43,1
1946	48,082	80,248	53,045	27,213	66.1	69,520	24	69,496	36,348	33,1
1947 [2]	50,449	93,796	53,627	40,170	57.2	80,889	12	80,877	43,872	37,0
1948 [2]	50,238	90,927	47,726	43,199	52.5	76,910	(3)	(3)	51,044	25,8
1949 [2]	48,369	85,700	41,251	44,451	48.1	74,701	(3)	(3)	56,403	18,2
1950 [2]	46,926	86,529	35,276	51,251	40.8	73,451	(3)	(3)	63,771	9,6

Yearly average or year	Seaports—continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	American	Foreign	With cargo
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	21.7	2,766	462	2,304	1,97
1891–1900	3,619	2,956	15,247	11,228	19.2	3,403	1,359	2,044	1,58
1901–1905	3,962	3,246	20,589	15,960	16.1	5,939	2,840	3,099	2,80
1906–1910	4,175	3,471	25,475	20,150	14.1	8,072	4,197	3,875	3,20
1911–1915	5,276	4,200	30,759	23,578	14.6	11,879	6,929	4,950	4,56
1915–1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	7,490	5,950	5,64
1921–1925	22,526	18,404	30,433	23,068	42.5	13,334	7,119	6,215	6,47
1926–1930	23,182	18,809	40,586	29,901	36.4	15,293	7,132	8,162	7,70
1931–1935	19,854	16,870	35,074	25,965	36.1	10,482	3,993	6,489	4,99
1936–1940	16,090	13,865	39,432	28,086	29.0	11,595	3,154	8,441	5,18
1941–1945	30,059	16,877	22,560	12,118	57.1	15,374	4,599	10,775	5,06
1938	15,899	13,080	43,324	29,726	26.8	11,293	3,121	8,172	5,08
1939	14,553	12,258	43,421	29,681	25.1	11,019	3,217	7,802	5,31
1940	15,740	13,965	29,652	20,043	34.7	13,151	3,480	9,671	4,95
1941	16,767	15,658	25,849	17,161	39.3	16,445	4,174	12,271	5,53
1942	10,328	8,004	17,931	10,073	36.5	15,684	3,255	12,400	5,10
1943	24,508	14,135	20,231	9,657	54.8	16,345	4,784	11,561	5,53
1944	42,196	20,509	24,109	11,788	63.6	15,555	5,875	9,680	5,04
1945	56,499	26,080	24,682	11,912	69.6	12,839	4,876	7,963	3,78
1946	49,143	23,437	20,378	12,911	70.7	10,738	3,902	6,835	2,32
1947 [2]	49,044	26,029	31,844	17,843	60.6	12,908	4,582	8,326	2,57
1948 [2]	43,270	28,107	33,640	22,937	56.3	14,023	4,487	9,568	2,90
1949 [2]	37,626	27,479	37,076	28,924	[redacted]	10,999	3,625	7,375	2,95
1950 [2]	31,757	26,536	41,693	37,235	43.2	13,178	3,819	9,358	3,02

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] Preliminary data, subject to revision.
[3] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation o the United States*, and records.

No. 645.—Vessels Cleared in Foreign Trade—Net Registered Tonnage, Classes: 1881 to 1950

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 6 Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historical Statistics*, series K 152-157]

Yearly average or year	Number of vessels, all ports	All ports: Total	All ports: American	All ports: Foreign	All ports: Percent American	Seaports: All vessels	Seaports: Sailing vessels	Seaports: Steam vessels	Seaports: With cargo	Seaports: In ballast
1881-1890	32,159	16,473	3,450	13,023	20.9	12,719	5,363	8,356	12,795	
1891-1900	31,902	22,463	5,038	17,425	22.4	19,021	3,618	15,203	17,514	1,
1901-1905	33,563	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,
1906-1910	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,
1911-1915	38,790	48,015	12,512	35,503	26.1	35,954	1,664	34,301	32,827	3,
1915-1920 [1]	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,
1921-1925	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,
1926-1930	44,092	79,760	30,709	49,051	38.5	64,441	467	63,973	52,561	11,
1931-1935	30,520	65,565	23,616	41,949	36.0	55,214	221	54,993	44,990	10,
1936-1940	32,706	68,541	19,448	49,093	28.4	56,967	102	56,864	46,126	10,
1941-1945	38,195	71,792	37,283	34,509	51.9	56,304	41	56,262	45,147	11,
1938	31,710	71,286	18,829	52,456	26.4	60,064	58	60,006	49,780	10,
1939	34,192	70,306	18,156	52,150	25.8	59,218	33	59,185	48,170	11,
1940	33,417	62,171	20,248	41,923	32.6	48,996	52	48,943	38,154	10,
1941	38,024	62,696	21,869	40,726	34.9	46,142	44	46,098	32,714	13,
1942	30,506	47,705	16,354	31,352	34.3	31,975	32	31,943	26,464	5,
1943	35,915	65,716	33,782	33,934	50.5	50,232	37	50,195	42,470	7,
1944	40,321	87,385	53,050	34,335	60.7	71,717	52	71,665	60,095	11,
1945	46,210	94,589	61,490	33,099	65.0	81,452	42	81,410	63,992	17,
1946	44,464	77,225	49,124	28,101	63.6	66,376	33	66,343	47,828	18,
1947 [2]	48,374	97,160	54,088	43,072	55.7	84,508	14	84,494	67,483	17,
1948 [3]	46,067	89,449	45,775	43,667	51.2	75,714	(3)	(3)	56,154	19,
1949 [3]	43,503	84,286	39,681	44,604	47.1	73,063	(3)	(3)	52,759	20,
1950 [3]	43,268	87,829	36,043	51,778	41.0	74,785	(3)	(3)	48,695	26,

Yearly average or year	Seaports—continued: American vessels: Total	American vessels: With cargo	Foreign vessels: Total	Foreign vessels: With cargo	Seaports—continued: Percent American	Northern border ports: Total	Northern border ports: American	Northern border ports: Foreign	Northern border ports: With cargo
1881-1890	2,978	2,541	10,741	10,254	21.7	2,784	472	2,252	1,
1891-1900	3,644	2,914	15,377	14,600	19.2	3,442	1,394	2,048	2,
1901-1905	4,000	3,284	20,633	19,176	16.2	5,918	2,812	3,106	2,
1906-1910	4,084	3,496	25,072	23,270	14.0	8,036	4,198	3,838	5,
1911-1915	5,361	4,522	30,594	28,305	14.9	12,061	7,151	4,909	8,
1915-1920 [1]	15,455	11,505	24,681	23,346	38.5	13,511	7,550	5,962	9,
1921-1925	22,556	14,974	31,022	27,259	42.1	13,075	6,998	6,077	9,
1926-1930	23,338	17,071	41,102	35,510	36.2	15,319	7,371	7,948	10,
1931-1935	19,653	15,729	35,561	29,261	35.6	10,351	3,962	6,389	7,
1936-1940	16,302	13,116	40,665	31,009	28.6	11,575	3,146	8,429	9,
1941-1945	32,585	20,377	23,719	18,770	57.9	15,489	4,998	10,789	12,
1938	15,742	12,893	44,322	36,887	26.2	11,222	3,067	8,156	9,
1939	14,903	12,130	44,316	36,040	25.2	11,088	3,253	7,836	8,
1940	16,766	12,904	32,230	25,249	34.2	13,176	3,483	9,693	11,
1941	17,701	12,251	28,441	20,462	38.4	16,454	4,189	12,265	13,
1942	13,149	10,827	18,826	15,637	41.1	15,730	3,205	12,525	13,
1943	28,826	24,140	21,406	18,330	57.0	16,484	4,856	11,628	13,
1944	46,919	39,960	24,798	20,134	65.4	15,668	6,131	9,538	12,
1945	56,332	44,705	25,120	19,286	69.2	13,107	5,129	7,979	10,
1946	45,113	31,963	21,263	15,865	68.0	10,849	4,012	6,837	9,
1947 [2]	49,556	38,783	34,949	28,700	58.6	12,652	4,530	8,122	11,
1948 [3]	41,348	29,840	34,358	26,314	54.6	13,735	4,428	9,309	12,
1949 [3]	36,136	26,446	36,927	27,313	49.5	11,223	3,645	7,577	9,
1950 [3]	32,510	21,520	42,269	27,175	43.5	13,044	3,523	9,509	11,

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] Preliminary data, subject to revision.
[3] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 646.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Countries of Origin and Destination 1921 to 1947

[In thousands of net tons. Only traffic by sea is included. For definition of net tonnage, see general note, p. 524]

COUNTRY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947 (prel.)
Total by sea:								
Entered	57,959	63,768	54,926	55,621	53,620	61,182	69,520	80,889
Cleared	53,578	64,441	55,214	56,967	56,304	61,452	66,378	84,566
Belgium:								
Entered	1,231	1,560	1,068	940	929	4,636	2,914	4,220
Cleared	1,190	1,280	1,013	892	348	1,730	2,317	4,057
Denmark:								
Entered	372	522	451	251	23	114	809	1,224
Cleared	450	686	402	167	21	107	[illegible]	1,223
France:								
Entered	1,953	2,321	2,027	2,093	1,721	7,531	6,209	6,435
Cleared	2,250	2,475	2,552	2,395	1,016	5,008	5,600	8,427
Germany:								
Entered	2,996	3,813	3,806	2,530	48	241	2,826	3,091
Cleared	3,155	3,714	3,235	2,119	50	251	2,132	2,750
Italy:								
Entered	1,707	2,101	1,909	1,638	1,706	4,139	4,593	4,839
Cleared	1,980	2,023	1,859	1,727	603	2,095	5,080	6,154
Netherlands:								
Entered	1,654	2,081	1,889	1,804	100	403	1,758	2,161
Cleared	1,464	1,499	1,050	1,358	107	[illegible]	1,595	2,172
Norway:								
Entered	384	360	379	554	52	261	637	986
Cleared	412	361	269	365	54	270	705	799
Spain:								
Entered	608	880	674	261	310	806	454	378
Cleared	468	612	597	250	139	157	283	281
Sweden:								
Entered	504	681	695	634	132	537	1,006	1,896
Cleared	353	498	412	604	93	297	1,049	2,046
United Kingdom:								
Entered	9,378	10,614	6,087	6,422	13,274	15,611	8,026	8,790
Cleared	8,647	10,577	6,147	5,871	11,912	11,715	5,397	6,962
Canada:								
Atlantic coast [1]								
Entered	1,201	1,607	2,265	2,033	1,110	891	1,351	1,803
Cleared	1,331	1,709	2,267	2,408	4,776	5,602	1,326	1,721
British Columbia, Yukon—								
Entered	4,571	6,619	6,662	6,551	2,670	2,026	2,039	2,818
Cleared	4,573	6,556	6,878	7,272	3,092	2,228	2,529	3,347
Central America: [2]								
Entered	1,734	2,391	2,368	3,307	2,191	3,990	3,516	3,279
Cleared	1,640	2,692	2,801	4,211	2,535	3,721	2,837	3,377
Mexico:								
Entered	8,160	2,840	1,548	1,932	705	704	1,199	1,756
Cleared	8,391	2,892	1,755	2,028	780	744	1,173	1,735
British West Indies, Bermuda, and British Honduras.								
Entered	1,351	1,975	3,210	2,684	897	651	649	737
Cleared	1,435	2,216	3,400	3,172	1,334	1,140	1,119	1,315
Cuba:								
Entered	4,769	5,875	5,435	4,998	3,133	2,630	2,505	4,134
Cleared	4,659	5,832	5,292	4,832	3,012	2,517	2,695	4,413
Dominican Republic:								
Entered	390	713	668	499	283	154	212	390
Cleared	449	920	903	589	342	272	398	502
Haiti								
Entered	105	220	178	251	128	108	169	[illegible]
Cleared	230	204	188	362	135	102	204	261
Argentina								
Entered	1,006	966	499	828	534	434	657	915
Cleared	707	997	358	494	244	205	685	1,199
Brazil								
Entered	532	918	803	637	707	792	721	[illegible]
Cleared	913	1,252	924	1,241	882	859	1,565	1,746
Chile:								
Entered	976	1,387	545	1,039	747	841	898	1,108
Cleared	793	1,058	507	734	511	610	604	823
Colombia								
Entered	144	958	1,050	599	633	935	871	1,106
Cleared	226	966	1,015	1,030	592	571	1,167	1,645
British India, British Malaya, and Ceylon:								
Entered	57	833	704	691	877	997	1,231	1,945
Cleared	330	428	289	279	1,245	1,829	569	709

[1] Beginning 1939 includes maritime provinces only.
[2] Not including British Honduras.

No. 646.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Countries, Etc.—Continued

COUNTRY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947 (prel.
China, Hong Kong, and Kwantung:								
Entered	959	1,044	827	805	96	106	1,224	1,2
Cleared	963	894	562	359	96	194	1,556	1,0
Japan:								
Entered	1,607	2,320	2,169	2,853	733	2,294	2,691	2,6
Cleared	2,106	3,284	3,815	4,631	623	1,308	2,122	3,0
Philippine Islands:								
Entered	408	611	1,012	986	1,110	4,534	1,970	1,4
Cleared	359	503	466	663	454	1,472	1,168	1,5
Oceania:								
Entered	509	931	778	693	4,651	8,242	1,318	8
Cleared	946	1,396	831	714	2,677	5,071	1,022	1,0
All other countries:								
Entered	3,165	6,649	5,677	6,717	13,220	16,990	17,076	19,4
Cleared	3,149	6,913	5,388	6,299	18,631	30,849	17,699	20,4

No. 647.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Nationality of Vessel: 1921 to 1947

[**In thousands of net tons.** Includes only traffic by sea and to and from foreign countries. The large trade wi Canada on the Great Lakes and the St. Lawrence is handled primarily by vessels of the United States and the British (Canadian) flag. British (Canadian) flag vessels predominate in this trade. See tables 644 and 6 in which the columns for northern border represent trade with Quebec and Ontario]

NATIONALITY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947 (prel.
Total by sea:								
Entered	52,959	63,768	54,928	55,521	52,620	81,182	69,520	80,8
Cleared	53,578	64,441	55,214	56,967	56,304	81,452	66,376	84,5
American:								
Entered	22,526	23,182	19,855	16,090	30,059	56,499	49,143	49,0
Cleared	22,556	23,338	19,653	16,302	32,585	56,332	45,113	49,5
Total foreign:								
Entered	30,433	40,586	35,074	39,432	22,561	24,682	20,378	31,8
Cleared	31,022	41,102	35,561	40,665	23,718	25,120	21,263	34,9
Belgian:								
Entered	332	374	274	332	143	173	280	2
Cleared	343	370	269	329	158	180	263	2
British:								
Entered	16,807	20,189	15,270	14,506	10,012	11,016	7,585	10,8
Cleared	17,064	20,291	15,373	14,889	10,749	11,149	7,346	10,8
Danish:								
Entered	929	1,136	917	1,040	40	199	544	8
Cleared	928	1,168	902	1,054	41	190	575	9
Dutch:								
Entered	1,300	1,798	1,634	2,322	1,212	1,326	880	1,4
Cleared	1,292	1,809	1,627	2,352	1,235	1,298	1,057	1,6
French:								
Entered	1,492	1,870	1,652	1,852	222	438	631	9
Cleared	1,518	1,905	1,694	1,859	227	502	699	1,2
German:								
Entered	847	2,654	3,260	2,488	----	----	3	----
Cleared	870	2,736	3,280	2,414	----	----	----	----
Italian:								
Entered	1,490	2,175	1,798	1,690	30	29	198	1,5
Cleared	1,569	2,150	1,800	1,704	33	62	210	2,0
Japanese:								
Entered	2,059	2,618	2,473	3,014	357	----	----	----
Cleared	2,235	2,741	2,682	3,428	400	----	----	----
Norwegian:								
Entered	2,817	4,026	4,072	6,672	3,932	4,562	3,489	3,9
Cleared	2,784	4,136	4,178	6,839	3,989	4,680	3,530	4,2
Spanish:								
Entered	480	571	459	185	198	251	383	4
Cleared	487	586	457	188	197	235	406	4
Swedish:								
Entered	564	985	1,013	1,206	542	818	1,192	1,3
Cleared	566	1,005	1,017	1,233	541	766	1,245	1,3
All other foreign:								
Entered	1,317	2,190	2,252	4,125	5,872	5,870	5,193	10,2
Cleared	1,366	2,206	2,281	4,377	6,148	6,058	5,932	11,8

Source of tables 646 and 647: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States and records.

23. Irrigation, Drainage, and Soil Conservation

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 56–59") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible.

No. 648.—Irrigation Enterprises—Summary: 1910 to 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Tables 648, 650, and 651 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land." See also *Historical Statistics*, series F 56–59]

Item	Census of—			
	1910	1920	1930	1940
Approximate land area, 1,000 acres	1,224,063	1,223,989	1,223,989	[1] 1,225,057
Farms (irrigated and nonirrigated) [2], number	1,776,046	1,918,391	2,062,813	1,897,845
Land in all farms [2], 1,000 acres	416,463	505,441	568,094	629,060
Irrigation enterprises:				
Enterprises, number	56,858	63,206	75,617	91,637
Units irrigated, do	(3)	(3)	(3)	430,023
Area irrigated, 1,000 acres	14,433	19,192	19,548	21,004
Area existing works were capable of supplying with water, 1,000 acres	20,285	26,020	26,102	28,055
Area irrigable, 1,000 acres	[4] 32,245	[4] 35,991	30,589	31,396
Additional area existing works were capable of supplying with water, 1,000 acres	5,852	6,829	6,554	7,082
Additional irrigable area in enterprises, not supplied with water, 1,000 acres	[4] 17,812	[4] 16,800	11,062	10,302
Investment in irrigation enterprises, 1,000 dollars	321,454	697,657	892,785	1,062,049
Increase over preceding census, percent	369.2	117.0	28.0	17.8
Average per acre based on area works were capable of supplying with water, dollars	15.85	26.81	34.20	37.80
Increase over preceding census, percent	.....	69.1	27.6	9.6
Estimated completed cost of existing enterprises, 1,000 dollars	437,949	819,778	1,015,103	1,126,546
Average per acre based on irrigable area in enterprises, dollars	[4] 13.58	[4] 22.84	33.17	35.90
Average annual cost per acre irrigated for maintenance and operation of irrigation works, dollars	[5] 1.07	2.43	2.77	2.26

[1] Represents redeterminations and therefore differs from figures shown for earlier years.
[2] From Census of Agriculture. [3] Not available.
[4] Relates to total area in enterprises; irrigable areas not reported
[5] Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source. Department of Commerce, Bur. of Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 649.—Irrigated and Nonirrigated Farms—Number, Acreage, and Value, by Tenure of Operator: 1940

[Data are for the 17 Western States and Arkansas and Louisiana from Census of Agriculture returns]

Item	Number of farms	Land in farms	Cropland harvested, 1939		Irrigated pasture, 1939	Value of—		
			Total	Irrigated [1]		Farms (land and buildings)	Buildings	Implements and machinery
		Thousands of acres				*Thousands of dollars*		
All farms	1,897,845	629,060	143,844	15,067	2,749	12,803,166	2,555,506	1,095,729
Owners and managers	1,076,457	459,429	84,300	11,006	2,316	8,783,602	1,850,916	737,899
Tenants	821,388	169,631	59,484	4,062	432	4,019,564	704,590	357,821
Irrigated farms, total	291,655	112,601	19,711	15,067	2,749	3,457,117	629,915	283,834
Owners and managers	221,639	97,503	14,493	11,006	2,318	2,784,525	529,480	217,718
Tenants	70,016	15,099	5,218	4,062	432	682,592	100,735	65,307
Wholly irrigated, total	219,614	95,985	11,995	11,995	2,071	2,366,971	448,860	191,640
Owners and managers	168,131	87,316	8,744	8,744	1,746	1,897,180	377,501	146,132
Tenants	51,483	8,669	3,251	3,251	326	469,791	71,358	45,509
Partly irrigated, total	72,041	16,617	7,716	3,072	678	1,100,146	181,056	91,394
Owners and managers	53,508	10,187	5,749	2,261	572	887,345	151,679	71,586
Tenants	18,533	6,430	1,967	811	106	212,801	29,377	19,798
Nonirrigated farms	1,606,190	516,449	124,132	.....	.....	9,336,050	1,925,590	812,895

[1] Excludes irrigated fallow land or land in irrigated crops that failed.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 650.—Irrigation Enterprises—Area Irrigated, 1929 and 1939, and Capit Invested, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for 17 Western States and Arkansas and Louisiana. Minus sign (−) denotes decrease]

State or drainage basin	Area irrigated				Capital invested			
	1929	1939		Increase 1929–39	1930	1940		In cre 193
		Total	Proportion of total			Total	Proportion of total	
State	*Acres*	*Acres*	*Percent*	*Percent*	*Dollars*	*Dollars*	*Percent*	*Pe*
Total for 19 States	19,547,544	21,003,739	100.0	7.4	892,755,790	1,052,049,281	100.0	1
Arizona	575,590	653,203	3.1	13.5	73,329,197	83,526,606	7.9	1
Arkansas	151,787	161,601	.8	6.5	6,836,648	5,766,896	.5	−1
California	4,746,632	5,069,568	24.3	6.8	310,987,979	318,889,218	30.3	
Colorado	3,393,619	3,220,685	15.3	−5.1	87,603,240	106,849,343	10.2	2
Idaho	2,161,250	2,277,857	10.8	4.4	64,500,354	102,585,709	9.8	2
Kansas	71,290	99,980	.5	40.2	1,685,652	2,163,896	.2	1
Louisiana	450,901	447,095	2.1	−.8	15,744,743	11,566,513	1.1	−1
Montana	1,594,912	1,711,409	8.1	7.3	50,319,204	67,352,505	6.4	1
Nebraska	532,617	610,379	2.9	14.6	21,386,319	39,056,207	3.7	5
Nevada	486,648	739,863	3.5	52.0	15,457,931	16,906,790	1.6	
New Mexico	527,033	554,039	2.6	5.1	19,834,280	32,735,997	3.1	6
North Dakota	9,392	21,615	.1	130.1	1,267,314	1,755,489	.2	3
Oklahoma	1,573	4,160	(1)	164.5	160,099	272,186	(2)	1
Oregon	898,713	1,049,176	5.0	16.7	38,754,548	50,961,251	4.8	3
South Dakota	67,107	60,198	.3	−10.3	4,502,117	5,395,610	.5	1
Texas	798,917	1,045,224	5.0	30.8	49,022,164	66,441,378	6.3	1
Utah	1,334,125	1,185,116	5.6	−11.2	35,669,819	41,896,583	4.0	1
Washington	499,263	615,013	2.9	23.2	40,561,895	56,415,196	5.4	3
Wyoming	1,236,155	1,486,496	7.1	20.3	35,153,187	41,522,801	4.0	1
Principal drainage basin								
Red River (of the North)	2,099	4,493	(1)	114.1	20,925	130,566	(2)	5
Missouri River	4,185,180	4,410,385	21.0	5.4	136,506,721	179,750,238	17.1	3
Mississippi River, exclusive of Missouri River	902,560	927,594	4.4	2.8	31,831,673	37,101,962	3.5	1
Gulf of Mexico streams other than Mississippi River and Rio Grande	662,968	902,392	4.3	36.1	28,578,193	30,496,361	2.9	
Rio Grande	1,564,725	1,521,578	7.2	−2.8	53,748,609	80,563,996	7.7	4
Colorado River	2,537,124	2,638,120	12.6	4.0	132,350,247	155,800,852	14.8	1
Whitewater Draw and Vamori Wash [2]	3,301	8,498	(1)	157.4	230,606	226,627	(2)	−
Great Basin Drainage	2,036,033	2,073,727	9.9	1.9	67,579,074	59,698,365	5.7	−1
Columbia River	3,393,640	3,819,738	18.2	12.6	157,355,114	206,523,302	19.6	3
Klamath River	187,991	271,089	1.3	44.2	9,430,566	10,430,941	1.0	1
Sacramento-San Joaquin Delta and tributary streams	3,157,132	3,393,882	16.2	7.5	164,626,093	171,004,989	16.3	
Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	914,801	1,032,294	4.9	12.8	110,495,970	120,318,550	11.4	

[1] Less than 1/10 of 1 percent.

[2] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude the dependent basin, Vamori Wash

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 651.—Irrigation Enterprises—Dams, Reservoirs, Canals, Pipe Lines, and Flowing Wells, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

State or drainage basin	Dams		Reservoirs		Canals		Pipe lines	Wells flowing	
	Diversion	Storage	Total	Capacity	Length	Capacity at main heading		Total	Yield
State	Number	Number	Number	Acre-feet	Miles	Sec.-feet	Miles	Number	Gals. per min.
Total for 19 States	24,544	4,867	7,709	43,787,382	127,833.7	612,021	28,384.9	4,641	555,073
Arizona	602	199	333	4,960,896	4,178.2	13,258	344.3	268	22,878
Arkansas	6	27	24	31,902	77.9	270	13.0	-------	-------
California	2,714	709	2,652	3,581,621	19,799.1	91,776	22,600.2	426	34,767
Colorado	4,792	1,015	1,071	2,071,522	19,864.0	139,780	245.1	686	54,559
Idaho	3,209	260	290	3,795,272	13,602.1	71,510	299.9	375	40,165
Kansas	102	40	80	32,584	292.5	3,347	24.1	24	1,453
Louisiana	106	114	75	34,199	2,421.0	10,335	63.6	502	12,695
Montana	6,138	468	517	1,301,422	15,702.5	66,745	148.1	44	9,534
Nebraska	351	156	164	2,306,159	3,331.3	14,256	126.1	19	370
Nevada	1,896	122	200	896,005	2,897.2	22,930	104.7	332	20,635
New Mexico	1,072	141	502	3,280,550	4,647.9	16,821	36.5	268	181,078
North Dakota	19	14	14	3,946	159.2	616	3.8	-------	-------
Oklahoma	8	21	20	900	42.2	277	24.4	-------	-------
Oregon	5,097	247	257	2,212,315	8,515.0	37,290	665.2	76	3,366
South Dakota	256	74	82	209,785	1,049.3	1,948	17.3	19	6,377
Texas	244	194	542	1,405,024	5,930.1	24,613	923.1	100	39,506
Utah	1,973	362	428	3,417,704	9,004.5	34,579	172.5	1,216	63,536
Washington	1,755	125	114	1,165,527	4,248.6	15,104	2,612.7	50	21,102
Wyoming	4,205	319	334	3,379,957	11,702.1	46,366	70.3	36	3,830
Principal drainage basin									
Red River (of the North)	5	2	2	720	23.9	365	1.9	-------	-------
Missouri River	8,897	1,237	1,332	6,715,271	31,131.1	148,256	400.6	79	9,915
Mississippi River, exclusive of Missouri River	959	360	425	1,608,164	4,838.6	49,858	174.5	47	4,269
Gulf of Mexico streams other than Mississippi River and Rio Grande	196	204	436	334,178	4,569.8	18,860	221.0	576	43,594
Rio Grande	1,450	162	587	3,864,857	8,702.9	43,851	774.3	1,130	240,308
Colorado River	4,391	840	1,030	5,717,080	20,894.1	81,033	919.0	463	48,594
Whitewater Draw and Vamori Wash	158	6	18	74	26.0	484	4.9	9	765
Great Basin Drainage	4,263	462	766	3,781,538	10,757.6	57,949	984.7	1,898	118,490
Columbia River	11,208	590	614	7,517,123	27,535.0	121,457	3,181.4	274	65,579
Klamath River	670	52	60	1,165,143	1,904.3	9,179	52.8	3	42
Sacramento-San Joaquin Delta and tributary streams	1,497	358	1,310	2,681,435	15,202.8	72,735	7,437.1	47	3,403
Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	850	334	1,149	401,801	1,947.6	7,995	14,432.7	212	20,211

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 652.—Irrigated Land in Farms, by States: 1939 and 1944

[In 1940, the schedule called for land from which irrigated crops were harvested in 1939, and for land irrigated 1939 and used for grazing or pasture; in 1945, for total land in farms irrigated in 1944]

DIVISION AND STATE	FARMS REPORTING		ACRES IRRIGATED	
	1939	1944	1939	1944
United States	**299,604**	**288,195**	**17,962,830**	**20,539,4**
The North	13,656	12,448	667,820	861,9
The South	32,639	29,008	1,601,384	2,372,2
The West	253,309	246,739	15,713,626	17,305,1
New England	338	922	2,846	12,1
Maine	33	3	143	1
New Hampshire	7	10	25	
Vermont		2		
Massachusetts	231	874	2,049	11,8
Rhode Island	10	9	109	1
Connecticut	57	24	520	4
Middle Atlantic	1,446	1,415	17,260	30,7
New York	567	646	5,948	10,3
New Jersey	580	675	7,956	11,7
Pennsylvania	299	94	3,356	8,7
East North Central	1,491	1,206	10,833	12,7
Ohio	658	463	4,536	4,1
Indiana	136	123	685	8
Illinois	72	47	307	3
Michigan	462	347	2,960	2,6
Wisconsin	163	226	2,345	4,5
West North Central	10,381	8,905	636,881	806,2
Minnesota	216	27	2,968	2
Iowa	88	54	2,258	1,1
Missouri	140	118	960	1,1
North Dakota	479	206	19,975	22,8
South Dakota	967	708	54,073	52,8
Nebraska	6,913	7,156	473,775	631,7
Kansas	1,578	636	82,872	96,2
South Atlantic	4,119	4,199	128,637	224,4
Delaware	2	3	7	
Maryland	17	8	67	2
District of Columbia		16		
Virginia	53	31	687	1,4
West Virginia	23	11	270	
North Carolina	37	19	246	2
South Carolina	14	5	411	
Georgia	26	14	158	4
Florida	3,947	4,092	126,191	221,9
East South Central	111	211	891	1,1
Kentucky	46	34	205	2
Tennessee	21	21	311	3
Alabama	37	153	281	4
Mississippi	7	3	94	
West South Central	28,409	24,598	1,472,456	2,146,7
Arkansas	1,529	2,229	159,412	288,6
Louisiana	7,037	7,185	413,969	535,6
Oklahoma	275	74	4,437	2,2
Texas	19,568	15,110	894,638	1,320,2
Mountain	135,414	127,963	9,912,862	10,703,1
Montana	15,087	12,997	1,587,602	1,555,4
Idaho	29,898	28,571	1,895,048	2,026,2
Wyoming	8,637	7,793	1,284,027	1,353,8
Colorado	29,766	28,054	2,467,548	2,698,5
New Mexico	15,811	14,299	436,402	534,6
Arizona	10,339	9,634	575,464	736,0
Utah	22,612	23,543	911,135	1,124,0
Nevada	3,264	3,072	755,636	674,2
Pacific	117,895	118,776	5,800,764	6,602,0
Washington	17,426	15,974	493,962	520,1
Oregon	16,159	15,597	1,030,228	1,129,0
California	84,310	87,205	4,276,554	4,952,8

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, special release on ir gated land in farms.

No. 653.—Specified Crops Grown on Irrigated and Nonirrigated Lands—Farms Reporting, Acreage, and Average Yield: 1939

[Data are for the 17 Western States and Arkansas and Louisiana. Yields for irrigated crops based on farms reporting entire crop irrigated; yields for nonirrigated crops based on farms reporting no irrigation for such crops]

Crop	Total farms reporting [1]	Irrigated			Unit of production	Nonirrigated		
		Farms reporting [1]	Acres	Average yield per acre		Farms reporting [1]	Acres	Average yield per acre
Total for listed crops	(2)	(2)	14,723,214			(2)	139,382,851	
Corn for all purposes	1,064,668	57,314	643,964			1,009,906	23,970,705	
Harvested for grain	937,943	42,711	455,838	29.7	Bushel	895,717	19,724,466	15.3
Cut for silage	48,198	7,614	99,845	7.7	Ton	40,800	934,294	2.7
Hogged or grazed off, or cut for fodder	162,075	10,428	88,301			151,725	3,312,068	
Sorghums for all purposes, except sirup	570,677	15,239	313,909			555,805	12,994,923	
Harvested for grain	190,845	5,518	144,516	30.4	Bushel	184,240	4,451,209	10.4
Cut for silage (green weight)	31,342	1,488	32,638	7.4	Ton	29,969	722,104	3.5
Cut for hay or fodder (dry weight)	474,196	8,762	136,755	2.0	do	466,108	7,821,611	1.1
Mixed grains (other than flax and wheat mixture), threshed	24,269	4,221	51,974	34.2	Bushel	20,069	538,134	14.4
Oats threshed or cut and fed unthreshed	421,401	38,824	494,494			383,194	9,654,551	
Oats threshed	360,699	35,676	454,331	39.3	Bushel	325,480	8,962,926	23.4
Oats cut and fed unthreshed	73,201	3,615	40,163			69,537	791,625	
Barley threshed	251,098	45,750	978,270	34.6	Bushel	206,479	6,891,670	16.6
Rye threshed	66,427	1,139	17,367	16.4	do	65,331	2,107,178	8.5
Flax threshed	22,586	1,147	93,170	18.1	do	21,469	656,064	6.6
Any wheat threshed	467,346	57,477	905,531			412,363	36,287,769	
Winter wheat threshed	292,760	12,797	353,840	23.2	Bushel	281,060	23,919,166	13.4
Spring wheat threshed	187,482	46,273	551,685	28.3	do	142,327	12,368,603	10.6
Rice (rough or paddy), threshed	8,505	8,447	848,292	51.5	do	68	171	22.5
All hay [3]	806,508	(2)	6,447,922			(2)	16,707,869	
Annual legumes saved for hay	122,248	919	10,524	1.8	Ton	121,357	928,119	1.0
Alfalfa hay	281,088	136,096	3,651,859	2.8	do	149,219	2,239,839	1.4
Sweetclover hay	32,165	3,934	57,840	1.5	do	28,316	506,718	1.1
Clover or timothy hay, alone or mixed	43,064	13,767	534,059	1.4	do	29,742	354,071	1.6
Small grain hay	133,841	17,862	241,631	1.5	do	116,832	2,024,609	1.0
All other tame hay	184,243	7,199	303,283	1.8	do	177,347	2,276,147	1.1
Wild hay	216,527	11,555	1,648,149	.9	do	205,644	7,879,395	.7
Soybeans, total	101,537	227	1,977			101,315	1,205,357	
Cowpeas, total	274,207	275	1,802			273,986	2,190,282	
Peanuts, total	139,728	345	3,448			139,392	569,882	
Vetches, velvetbeans, mung and horse beans	23,441	432	6,662			23,026	301,859	
Navy, pea bean, Great Northern, kidney, lima, pinto, and other dry field and seed beans, and lentils	35,046	19,745	449,296	23.2	Bushel	15,569	406,243	5.5
Lima beans (dry) [4]	1,471	975	71,277	28.1	do	578	52,805	14.7
Other dry field and seed beans [4]	5,357	3,698	111,551	21.1	do	1,767	66,478	9.4
Dry field and seed peas	7,862	4,265	76,506	[5] 19.3	do	3,623	154,754	[5] 17.4
Alfalfa seed	31,926	8,899	219,149	2.2	do	23,187	355,985	1.5
Irish potatoes	566,621	39,496	359,737	221.0	do	527,248	417,440	74.3
Sweetpotatoes and yams	203,939	1,844	10,546	113.1	do	202,115	184,509	65.6
Cotton	634,838	15,538	762,217	1.2	Bale [6]	619,624	12,750,177	.4
Sugar beets for sugar	29,562	29,213	626,190	13.1	Ton	764	20,200	9.8
Hops	864	324	12,896	1,422.0	Pound	569	16,868	851.0
Broomcorn	5,576	57	774	420.0	do	5,521	195,642	226.0
Popcorn	9,911	618	2,479	24.3	Bushel	9,300	10,543	12.1
Root and grain crops (other than corn and annual legumes) hogged or grazed off	32,409	1,503	20,162			30,965	847,364	
Land in bearing and nonbearing fruit orchards, vineyards, and planted nut trees (nurseries excluded)	295,452	86,576	1,374,639			211,532	857,570	

[1] A farm reporting both irrigated and nonirrigated crops is recorded as one farm in total.
[2] Not available. [3] Includes data for Lespedeza hay not shown separately.
[4] Data available only for Arizona and California.
[5] Computed by using acreages grown alone in all States except California, Idaho, Oregon, and Washington, where total acreages were used. [6] Running square bales of lint cotton, counting round as half bales.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 654.—Drainage on Farms and Drainage Enterprises—Summary: 192 1930, and 1940

[Statistics for drainage on farms in first part of this table were collected from individual farmers, while those drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may ha artificial drainage without being included in any organized enterprise; conversely, an organized enterprise m include a farm on which there is no artificial drainage, because the enterprise facilitates removal of water fr that farm. Drainage enterprises comprise public corporations and local improvement districts establis under State laws relating to drainage, commercial enterprises draining land for sale, other organizations enga in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. Ent prises may include timbered and other unimproved land not yet in farms. Data as to drainage on farms w not collected in the census of 1940. Canvass of drainage enterprises did not include New England States, N. N. J., or Pa.; Del. and Md. were included only in 1940; no enterprises were found in Ala. or W. Va. before 19 and none in Va. in 1920. See also *Historical Statistics*, series F 52-55]

ITEM	CENSUS OF—			Percen increas 1930–194
	1920	1930	1940	
FARMS AND DRAINAGE ON FARMS				
All farms.....number	6,448,343	6,288,648	6,096,799	—
Farms reporting drainage.....do	924,815	651,172	(2)	.....
All land in farms.....1,000 acres	955,884	986,771	1,060,852	
Farm land provided with drainage.....do	58,025	44,524	(2)	.....
AREA, DRAINS, AND INVESTMENT IN ENTERPRISES				
Approximate land area of States reporting organized drainage enterprises [3].....1,000 acres	1,717,932	1,742,700	1,788,119	
Land and drainage enterprises.....do	65,495	84,408	86,967	
Improved land.....do	44,289	63,514	67,389	
Unimproved land:				
Timber and cut-over.....do	11,264	11,310	11,043	—
Other.....do	9,923	9,584	8,535	—1
Land unfit to raise any crop for lack of drainage 1,000 acres	[4] 7,224	7,396	7,124	—
Land drained, fit to raise normal crop.....do	(2)	66,234	75,004	1
Land partly drained, fit for partial crop.....do	(2)	10,775	4,539	—5
Land in occupied farms.....do	(2)	68,640	70,008	
Land in planted crops.....do	(2)	54,426	49,614	—
Land idle.....do	(2)	20,008	18,536	—
Ditches, completed.....miles	107,408	132,673	146,152	
Tile drains, completed.....do	42,312	55,032	86,734	
Pumping plants: Capacity.....horsepower	64,389	99,747	102,196	
1,000 gals. per min	15,229	17,856	20,716	1
Capital invested in enterprises.....1,000 dollars	372,274	680,250	691,725	
Average, per acre.....dollars	5.68	8.06	7.95	—

[1] A minus sign (—) denotes decrease. [2] Not called for on schedule.
[3] 34 States included in 1920, 35 in 1930, and 38 in 1940.
[4] Swampy, subject to overflow, seeped or alkali.

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drain of Agricultural Lands.

No. 655.—Federal Reclamation Irrigation Projects—Acreage and Cr Value: 1938 to 1949

[Acreage in thousands and value in thousands of dollars. Includes projects constructed by United States a those for which supplemental water is furnished from storage works built by United States. Net area cultivation and value exclude data for lands on Government projects cropped without irrigation]

YEAR	ENTIRE AREA			WARREN ACT LAND [1]			REGULAR AND SUPPLEMENTAL WATER PROJECTS			
	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigat acrea
1938	3,107	3,041	113,463	1,329	1,276	45,604	1,778	1,764	67,860	2,
1939	3,141	3,078	114,063	1,218	1,175	40,313	1,923	1,903	73,770	2,
1940	3,391	3,316	117,789	1,238	1,177	37,690	2,153	2,139	80,098	2,
1941	3,339	3,280	159,886	1,140	1,202	49,486	2,199	2,178	110,400	2,
1942	3,881	3,822	272,049	1,603	1,562	116,429	2,278	2,260	155,620	2,
1943	4,055	4,014	388,671	1,633	1,615	170,607	2,422	2,399	218,064	2,
1944	4,164	4,139	411,226	1,695	1,664	186,543	2,469	2,475	224,683	2,
1945	4,163	4,196	435,184	1,746	1,731	202,639	2,417	2,465	232,545	2,
1946	4,322	4,397	530,624	1,908	1,830	250,913	2,514	2,567	279,711	2,
1947	4,462	4,554	555,420	1,832	1,871	254,946	2,630	2,683	300,475	2,
1948	4,559	4,700	534,624	1,894	1,939	257,463	2,665	2,760	277,161	2,
1949	4,821	4,916	516,329	2,028	2,067	238,981	2,792	2,849	277,348	2,

[1] Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over s above project requirements. Lands served are usually located outside project proper. The act also provides joint construction and financing of irrigation works by Federal Government and irrigation districts.

Source: Department of the Interior, Bureau of Reclamation; Annual Report of Secretary and official reco

No. 656.—Federal Reclamation Irrigation Projects—Charges and Rentals, by Project, to June 30, 1950

[In thousands of dollars. Cumulative from inception of program]

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)[1]			Rentals of irrigation water[1]		
	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid
Total	**89,689**	**88,740**	**949**	**53,439**	**53,306**	**133**	**20,345**	**20,323**	**22**
Arizona:									
Gila	78	54	24				158	150	8
Salt River	10,793	10,793							
Arizona-California:									
Yuma and Yuma Auxiliary	5,101	5,086	15	598	494	104	30	29	1
California:									
Central Valley							948	948	
Orland	1,233	1,224	9	92	88	4	2	2	
Colorado:									
Colorado-Big Thompson							28	28	
Fruit Growers Reservoir	23	23							
Grand Valley	1,022	1,016	6				11	11	
Pine River	161	131	30						
Uncompahgre	876	876					6	2	4
Idaho:									
Anderson Ranch							86	86	
Boise	9,058	9,026	32	8	8		141	134	7
Minidoka	12,873	12,873		15	15	(2)	(2)	(2)	
Rathdrum Prairie	23	23							
Montana:									
Milk River	876	618	258	81	81				
Bitter Root	291	291							
Frenchtown	31	26	5						
Huntley	802	802							
Sun River	948	948		5	5				
Montana-North Dakota:									
Lower Yellowstone	1,576	1,576							
Missouri River Basin:									
Frenchman Cambridge							10	10	
Nebraska-Wyoming:									
North Platte	8,845	8,735	110	59	58	1	18	18	
Nevada:									
Humboldt	262	262							
Newlands	2,393	2,393	(2)						
Truckee Storage	175	175							
New Mexico:									
Carlsbad	1,467	1,467		45	45		(2)	(2)	
Tucumcari							96	96	
New Mexico-Texas:									
Rio Grande	6,250	6,250		871	871				
Oklahoma:									
W. C. Austin	15	15					27	27	
Oregon:									
Baker	78	78							
Burnt River	157	157							
Deschutes	91	91					193	193	
Umatilla	907	484	423				11	11	
Vale	192	192		1	1				
Oregon-California:									
Klamath	2,237	2,233	4	198	197	1	188	188	
Oregon-Idaho:									
Owyhee	827	818	9	345	345				
South Dakota:									
Belle Fourche	1,232	1,232		6	6				
Rapid Valley	25	25							
Texas:									
Balmorhea	6	6		6	6				
Utah:									
Hyrum	178	175	3						
Moon Lake	279	279							
Newton	18	18							
Ogden River	799	789	10						
Provo River							68	68	
Salt Lake Basin	1,275	1,275							
Sanpete	91	89	2						
Scofield	47	47							
Strawberry Valley	2,161	2,161							
Washington:									
Columbia Basin							12	12	
Okanogan	161	157	4						
Yakima	11,579	11,574	5	236	213	23	(2)	(2)	
Wyoming:									
Riverton	302	302					86	85	1
Shoshone[3]	1,875	1,875		2	2		49	48	1
Total, prior years				50,871	50,871		18,177	18,177	

[1] *Data by project for current fiscal year only.* [2] Less than $500. [3] Includes Heart Mountain.

Source: Department of the Interior, Bureau of Reclamation; field reports.

No. 657.—Federal Reclamation Irrigation Projects—Acreage and Crop Valu by Project: 1949

State and project	Projects entirely constructed by Bureau			Projects furnished supplemental water from works constructed by Bureau			Special and Warren contractors receiving water from Bureau works		
	Irrigable acreage[1]	Acreage in cultivation	Crop value (1,000)	Irrigable acreage[1]	Acreage in cultivation	Crop value (1,000)	Irrigable acreage[1]	Acreage in cultivation	Cr val (1,0
Total	**2,675,359**	**2,213,798**	**$237,428**	**599,463**	**530,446**	**$34,075**	**2,382,218**	**2,067,338**	**$238,**
Arizona Gila	27,369	12,529	1,421				960	895	
Salt River	243,125	225,621	30,807				97,814	81,607	13,
Arizona-California: Yuma	66,621	56,471	15,213						
California:									
All-American Canal:									
Imperial I. D.							523,000	440,000	72,
Coachella Division[2]	24,836	24,483	16,103						
Central Valley							438,884	322,870	48,
Orland	19,440	16,706	1,505						
Colorado Fruitgrowers Dam				2,862	2,134	232			
Grand Valley	[3] 40,471	[3] 28,890	[3] 2,149				7,950	7,649	
Mancos[4]				7,970	6,457	206			
Pine River				33,969	31,866	760	826	791	
Uncompahgre	92,190	64,994	3,693				6,929	5,642	
Idaho Boise	204,801	182,867	15,460				125,303	116,900	12,
Minidoka	214,655	190,868	14,077	112,000	108,644	5,047	722,453	682,989	47,
Preston Bench[4]				4,318	4,144	309			
Rathdrum Prairie:									
Hayden Lake[5]				1,650	830	48			
Post Falls[3][4]	3,109	2,754	125						
Montana Bitter Root[3]	16,685	16,482	511						
Buffalo Rapids[4]	23,433	20,900	931						
Dodson Pumping Unit[4]	1,179	1,179	67						
Frenchtown	4,935	2,949	135						
Huntley	32,508	16,856	1,312						
Intake[4]	881	403	24						
Milk River	125,822	68,092	3,389						
Missoula Valley[4]				977	414	9			
Sun River	97,304	85,704	2,602						
Montana-North Dakota:									
Lower Yellowstone	57,200	49,070	2,859						
Nebraska Mirage Flats[4]	11,604	11,163	411						
Nebraska-Wyoming:									
North Platte	233,597	177,662	10,495				139,504	132,209	8,
Nevada Humboldt				39,131	25,028	1,521			
Newlands	69,736	50,432	2,751						
Truckee Storage				28,804	23,235	1,494			
New Mexico Carlsbad	25,055	20,988	3,040						
Tucumcari	35,276	22,961	1,178						
N. Mex.-Tex.: Rio Grande	[6] 155,000	150,075	38,381				20,483	17,305	4,
N. Dak.: Buford Trenton[4]	7,915	7,670	321						
Oklahoma W. C. Austin	48,000	36,255	3,087						
Oregon: Baker				7,312	7,255	201			
Burnt River				15,291	15,260	446			
Deschutes	50,000	45,007	5,037	44,589	42,531	5,356			
Umatilla	18,531	11,867	411	14,028	10,151	530	1,082	922	
Vale	32,000	30,070	2,195						
Oregon-California: Klamath	85,429	75,522	9,991				85,933	74,484	5,
Oregon-Idaho: Owyhee	102,504	95,122	10,970				13,800	13,110	2,
South Dakota: Belle Fourche	59,129	52,409	2,095						
Rapid Valley[4]				6,496	5,974	176			
Texas: Balmorhea[4]				10,528	7,411	790			
Utah: Hyrum				6,260	5,603	320			
Moon Lake				72,606	58,834	1,104			
Newton[4]				2,225	2,230	131			
Ogden River				22,822	15,864	1,335			
Provo River				46,365	39,129	3,447			
Sanpete				12,717	11,651	360			
Scofield[4]				15,609	15,009	782			
Strawberry Valley	41,164	38,458	2,133				5,012	4,530	
Weber River				91,730	90,801	9,394			
Washington:									
Columbia Basin	5,743	2,411	244						
Okanogan	5,321	3,824	724						
Yakima	235,172	200,994	26,613				191,409	163,458	21,
Wyoming: Kendrick	8,462	5,197	123						
Riverton	48,741	41,919	2,011				1,802	1,727	
Shoshone	98,436	63,288	2,934						

[1] Area for which Bureau is prepared to supply water.
[2] Includes 18,811 acres irrigated from privately constructed facilities.
[3] Private project reconstructed with Government funds.
[4] Water Conservation and Utilization Project.
[5] Although there are 178,018 acres that can be irrigated within project limits, the area for which there is co sidered to be a safe and reliable water supply is 155,000 acres.

Source: Department of the Interior, Bureau of Reclamation; Annual Report of Secretary and official wor

No. 658.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction, as of December 31, 1950

State and project	Plant	Year of initial operation	Present nameplate capacity (kw.)	Ultimate nameplate capacity (kw.)	Ultimate number of generators and capacities (kw.)
Total			**3,383,767**	[1] **7,543,987**	
Constructed and operated by Bureau of Reclamation, total			**3,439,900**	[2] **4,123,000**	
Arizona-Nevada: Boulder Canyon	Hoover [3]	1936	1,034,800	1,332,300	15–82,500; 1–40,000; 1–50,000; 2–2,400
Arizona-California Parker	Parker	1942	120,000	120,000	4–30,000
California: Central Valley	Keswick	1950	75,000	75,000	3–25,000.
	Shasta	1944	379,000	379,000	5–75,000; 2–2,000.
Yuma	Siphon Drop	1920	1,600	1,600	2–800.
Colorado: Colorado-Big Thompson	Estes	1950	30,000	45,000	3–15,000.
	Green Mountain	1943	21,000	21,600	2–10,800.
Idaho: Boise	Anderson Ranch	1950	13,500	40,500	[4] 3–13,500.
	Boise Diversion	1912	1,500	1,500	3–500.
	Black Canyon	1925	8,000	8,000	2–4,000.
Minidoka	Minidoka	1909	13,400	13,400	1–5,000; 1–2,400; 5–1,200.
New Mexico: Rio Grande	Elephant Butte	1940	24,300	24,300	3–8,100.
Washington: Columbia	Grand Coulee [5]	1941	1,649,000	1,974,000	18–108,000; 3–10,000.
Yakima	Prosser	1932	2,400	[6] 2,400	1–2,400.
Wyoming: North Platte	Guernsey	1927	4,800	4,800	2–2,400.
	Lingle	1919	1,400	1,400	2–400; 2–300.
Kendrick	Seminoe	1939	32,400	32,400	3–10,800.
Riverton	Pilot Butte	1925	1,600	1,600	2–800.
Shoshone	Heart Mountain	1948	5,000	5,000	1–5,000.
	Shoshone	1922	5,600	5,600	1–4,000; 2–800.
Missouri River Basin	Kortes	1950	24,000	36,000	3–12,000.
Constructed by Bureau of Reclamation: Operated by others, total			**30,967**	**51,107**	
Arizona, Salt River	Roosevelt	1909	15,400	15,400	5–1,080; 1–4,000; 1–6,000.
	Arizona Falls [7]	1913	850	850	2–425.
	Cross Cut [8]	1914	5,100	5,100	1–3,000; 3–700.
	S Consolidated [9]	1912	1,600	1,600	2–800.
Colorado: Grand Valley	Palisades	1932	3,000	3,000	2–1,500.
Nevada: Newlands	Lahontan	1911	1,780	1,920	3–640.
Oregon: Deschutes	Cove [7]	1946	1,500	1,500	1–1,500.
Utah: Strawberry Valley	Spanish Fork [10]	1908	1,550	1,550	2–450; 1–250; 1–400.
Washington: Yakima	Rocky Ford	1916	187	187	1–187.
Constructed and operated by water users organizations, total			**62,900**	**77,300**	
Arizona: Salt River	Chandler	1919	600	600	1–600.
	Horse Mesa	1927	30,000	30,000	3–10,000.
	Mormon Flat	1926	7,000	7,000	1–7,000.
	Stewart Mountain	1930	10,400	10,400	1–10,400.
California: All American	Drop No. 3	1941	4,800	9,600	2–4,800.
	Drop No. 4	1941	9,600	19,200	2–9,600.
Oregon: Klamath	"C" Canal Drop	1938	500	500	1–500.
Constructed and operated by Army Engineers. Power marketed by Bureau of Reclamation, total			**50,000**	**105,000**	
Montana: Fort Peck	Fort Peck	1943	50,000	105,000	3–35,000.
Under construction by Bureau of Reclamation, total				**990,050**	
Alaska: Eklutna	Eklutna	1954		30,000	3–10,000.
Arizona-Nevada: Davis	Davis	1951		225,000	5–45,000.
California: Central Valley	Folsom	1954		162,000	3–54,000.
	Nimbus	1953		5,000	1–5,000.
Colorado: Colorado-Big Thompson	Flatiron	1953		63,000	2–31,500.
	Mary's Lake	1951		8,100	1–8,100.
	Polehill	1953		33,250	1–33,250.
Idaho: Palisades	Palisades	1956		112,500	5–22,500.
Montana: Missouri River Basin	Angostura	1951		1,200	1–1,200.
	Canyon Ferry	1953		50,000	3–16,666.
	Hungry Horse	1952		285,000	4–71,250.
Wyoming: Missouri River Basin	Boysen	1952		15,000	2–7,500.
Under construction by Army Engineers. Power to be marketed by Bureau of Reclamation, total				**720,000**	
North Dakota: Missouri Basin	Garrison	1955		400,000	5–80,000.
South Dakota: Missouri Basin	Ft. Randall	1954		320,000	8–40,000.

[1] Includes 1,497,500 kilowatt capacity authorized to be constructed.
[2] Prosser excluded from total. Plant will be removed when Chandler is constructed.
[3] Power plant units operated by power allottees under agency contract. [4] 27,000 kilowatts authorized.
[5] Power marketed by Bonneville Power Administration. Main units with a nameplate rating at 108,000 kilowatts have continuous operating capacity of 120,000 kilowatts.
[6] Powerplant constructed by Bureau of Reclamation with Salt River Valley Water Users' Association funds.
[7] Unit No. 3 installed in Pacific Power and Light Company's plant.
[8] *Three plants: Spanish Fork* (upper); Spanish Fork (lower); Payson.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 659.—Growth of Conservation Districts, by Fiscal Years, to June 1950

[Basic soil conservation district legislation has now been enacted in all of the 48 States and 4 of the Territories a possessions. Each of these laws contains an effective date after which soil conservation districts could be ganized by local farmers and operators. A soil conservation district is a political subdivision of State whic determined by petition and referendum of farmers residing in area, and approved by State Soil Conservati Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assista in carrying on their soil and water conservation program within the area. On request of local governing body each soil conservation district, Department of Agriculture provides technical and other assistance to distric through its several agencies. Such memorandums form basis on which any departmental assistance is provid to district for use on farms and ranches within district. After basic memorandum with Department has b signed, Soil Conservation Service signs a supplemental memorandum with each district governing body requ ing assistance, to cover activities which Soil Conservation Service will help district to carry out]

YEAR ENDING JUNE 30	DISTRICTS ORGANIZED		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumula total
	Number	*Number*	*1,000 acres*	*1,000 acres*	*Number*	*Numb*
1938	69	69	36,107	36,107	34	
1939	92	161	52,339	88,446	79	
1940	153	314	101,306	189,752	120	
1941 [1]	241	555	145,091	334,843	201	
1942	230	785	122,727	457,570	219	
1943	116	901	60,102	517,672	159	
1944	213	1,114	102,819	620,491	171	
1945 [2]	232	1,346	120,368	740,859	221	1
1946 [3]	292	1,638	143,119	883,977	223	1
1947	251	1,889	118,991	1,002,969	315	1
1948	144	2,033	111,035	1,114,003	174	1
1949	131	2,164	64,760	1,178,763	158	2
1950	121	2,285	74,721	1,253,484	133	2

[1] Includes wind-erosion districts and grazing districts for 1941 and subsequent years.
[2] Totals at end of each year hereafter are net, including corrections and adjustments made during year.
[3] Includes Imperial irrigation district, California.

Source: Department of Agriculture, Soil Conservation Service; Report of Chief of Soil Conservation Service.

No. 660.—Conservation Practices Newly Applied in Conservation Distric With Soil Conservation Service Assistance, Fiscal Years: 1947 to 1950

[See headnote, table 659]

PRACTICES	Unit	1947	1948	1949	1950	Cumulative t June 3 1950
Contour farming	Acres	3,553,047	3,183,501	3,352,922	3,491,511	22,648
Cover cropping	do	2,526,709	2,572,410	2,614,797	3,111,387	13,347
Stubble mulching	do	5,775,265	6,302,316	6,611,273	7,140,297	35,119
Strip cropping	do	755,444	747,178	692,995	829,200	5,760
Seeding range and pasture	do	1,876,359	1,811,417	1,358,856	1,876,832	7,037
Woodland management	do	1,805,585	2,178,428	3,077,106	3,391,551	13,848
Farm and ranch ponds	Number	29,935	30,388	31,206	37,780	177
Tree planting [2]	Acres	47,562	86,643	107,057	126,784	650
Terraces	Miles	108,253	87,263	96,621	100,612	719
Diversions	do	3,986	4,883	5,126	5,892	25
Farm drainage	Acres	917,042	1,089,730	1,103,412	1,161,402	5,061
Irrigation land preparation	do	167,124	217,673	254,905	315,519	1,162
Improved water application	do	432,695	527,638	562,667	617,606	2,804
Combined treatment	do	20,178,680	21,576,654	22,115,560	26,071,342	120,929

[1] These data are for first-time application only and do not include duplication of acreage for reapplicatio maintenance of those same practices year after year.
[2] Includes acreage of windbreak planting.

Source: Department of Agriculture, Soil Conservation Service; Report of Chief of Soil Conservation Ser

No. 661.—Soil Conservation Districts—Summary, by States: Cumulative to June 30, 1950

[See headnote, table 659]

STATE OR OTHER AREA	Date district law became effective	Districts organized [1]	Approximate area and farms within organized districts: Total area	Approximate area and farms within organized districts: Farms and ranches	Approximate area and farms within organized districts: Land in farms	Districts having memo. of understanding with D. A. [2]	Active conservation plans [3]		Treated area [3]
		Number	*1,000 acres*	*Number*	*1,000 acres*	*Number*	*Number*	*1,000 acres*	*1,000 acres*
Total		**2,295**	**1,253,484**	**4,771,635**	**841,871**	**2,213**	**780,473**	**217,924**	**120,986**
Cont. U. S.		**2,253**	**1,247,518**	**4,712,435**	**839,551**	**2,185**	**775,739**	**217,691**	**120,817**
Alabama	Mar 18, 1939	12	32,690	223,369	19,068	12	38,781	6,368	4,157
Arizona	June 16, 1941	45	1,100	7,485	1,100	45	2,704	645	299
Arkansas	July 1, 1937	58	32,080	180,130	16,133	52	36,169	6,572	3,681
California [4]	June 26, 1938	64	12,496	51,267	8,577	63	10,770	1,998	998
Colorado	May 6, 1937	87	29,731	33,768	19,805	87	7,637	7,782	4,511
Connecticut	July 18, 1945	7	2,535	10,371	1,273	7	1,357	164	44
Delaware	Apr. 2, 1943	3	1,266	9,290	923	3	776	142	85
Florida	June 10, 1937	47	28,729	52,878	10,053	46	11,129	3,020	2,054
Georgia	Mar. 33, 1937	25	36,522	220,130	23,298	25	58,851	11,606	7,122
Idaho	Mar. 9, 1939	27	17,503	20,943	7,183	26	5,450	2,070	777
Illinois	July 9, 1937	94	31,317	190,119	29,493	93	19,808	[redacted]	1,645
Indiana	Mar. 11, 1937	50	11,965	92,752	10,430	48	8,977	1,318	709
Iowa	July 4, 1939	99	34,170	207,191	34,170	96	20,969	3,840	2,008
Kansas	Apr. 10, 1937	103	51,992	137,700	48,406	99	30,956	9,352	4,143
Kentucky	June 11, 1940	107	21,712	201,660	17,318	107	28,037	3,576	2,247
Louisiana	July 27, 1938	26	27,948	128,553	9,994	25	17,180	3,301	1,613
Maine	Mar. 25, 1941	15	16,486	39,744	4,162	14	4,811	657	142
Maryland	June 1, 1937	[redacted]	6,099	40,779	4,053	22	8,111	1,193	518
Massachusetts	June 28, 1945	15	5,025	36,915	2,078	15	2,303	275	52
Michigan	July 23, 1937	64	22,322	137,995	14,632	58	10,514	1,217	577
Minnesota	Apr 26, 1937	48	14,607	81,615	13,774	42	10,147	1,330	1,095
Mississippi	Apr 4, 1938	71	29,539	258,568	19,245	70	39,082	6,408	4,360
Missouri	July 23, 1943	23	7,517	49,894	7,457	22	4,466	852	280
Montana [5]	Feb. 28, 1939	75	74,151	31,161	44,889	71	8,570	13,806	7,776
Nebraska	May 18, 1937	87	48,250	111,845	47,310	83	24,609	7,204	3,459
Nevada	Mar 30, 1937	20	39,822	1,435	2,301	18	873	496	120
New Hampshire	May 10, 1945	10	5,775	18,786	2,017	10	1,746	321	[redacted]
New Jersey	July 1, 1937	7	4,785	20,143	1,818	7	3,356	331	163
New Mexico	Mar. 17, 1937	58	52,199	25,415	97,327	58	7,505	16,131	9,285
New York	July 20, 1940	38	18,869	106,637	12,894	37	13,458	1,869	767
North Carolina	Mar. 22, 1937	25	28,032	259,465	17,221	25	45,266	4,730	3,135
North Dakota	Mar 16, 1937	75	39,535	65,006	35,419	73	13,025	8,076	5,282
Ohio	June 5, 1941	79	22,946	195,884	19,897	78	13,407	1,881	931
Oklahoma	Apr. 15, 1937	81	43,290	162,292	34,911	79	45,373	10,671	5,991
Oregon	Apr 7, 1939	33	7,955	12,667	4,620	33	2,249	1,374	678
Pennsylvania	July 2, 1937	27	11,973	80,298	6,834	26	8,108	959	314
Rhode Island	Apr 26, 1943	3	677	3,603	295	3	620	78	22
South Carolina	Apr 17, 1937	33	19,580	147,745	11,022	33	26,635	4,531	3,214
South Dakota	July 1, 1937	49	24,758	46,923	24,637	49	17,143	9,797	7,178
Tennessee	Mar 10, 1939	31	8,708	93,187	6,978	31	16,593	2,298	1,477
Texas [6]	Apr 24, 1939	159	149,321	357,961	122,020	149	72,136	35,240	17,714
Utah	Mar 21, 1937	41	40,283	23,875	10,280	41	5,443	3,051	1,452
Vermont	Apr 18, 1939	13	5,931	25,490	3,931	13	4,050	826	267
Virginia	Apr 1 1938	22	21,948	142,799	14,048	22	19,719	3,493	2,252
Washington	Mar 17 1939	63	31,651	79,410	12,486	62	10,903	4,463	2,543
West Virginia	June 12 1939	14	15,044	96,720	8,593	14	17,129	2,284	936
Wisconsin	July 1, 1937	61	30,730	168,167	22,372	59	[redacted]	2,674	1,491
Wyoming	May 22, 1941	36	31,071	8,411	12,498	35	2,771	2,562	1,159
Alaska	Mar 25, 1947	7	3,578	1,170	128	4	66	[redacted]	1
Hawaii	May 19, 1947	6	418	1,372	222	5	232	61	4
Puerto Rico	July 1, 1946	17	1,885	55,508	1,885	17	4,184	281	94
Virgin Islands	June -, 1946	2	85	1,150	85	2	253	62	14

[1] For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

[2] Soil Conservation Service furnishes technical and other assistance to practically all districts that have entered into memorandums of understanding with Department of Agriculture.

[3] Includes complete farm conservation plans being carried out by farmers in cooperation with districts, as planned. Cancellations caused by death, change in ownership, or mutual consent have been deducted. Data on plans and treated area included only work done through farmer-district cooperative agreements since Aug. 1937 with assistance of Soil Conservation Service.

[4] Includes Imperial irrigation district.

[5] Includes 23 State cooperative grazing districts.

[6] Includes 7 wind-erosion districts.

Source: Department of Agriculture, Soil Conservation Service; Report of Chief of Soil Conservation Service.

24. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Census of Agriculture and by the Department of Agriculture which prepares current annual estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a mid-decennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture, however, was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. A tract of less than 3 acres is not considered a farm unless its agricultural products for the year covered were valued at $250 or more. Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom cellars, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus for a plantation each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator was not included under land in farms. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for over 80 years—the first being as of May 1, 1863. There are now 41 field offices—1 in practically every State—which act as clearinghouses for information furnished by voluntary reporters. Information from the field offices is sent to Washington where reports covering State and national data are issued by the Crop Reporting Board of the Bureau of Agricultural Economics.

Statistics compiled by the Bureau of Agricultural Economics on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, rental value of farm homes, as well as cash receipts from farm marketings.

These general notes on agriculture apply also to section 25, Agriculture—Production and Related Subjects, which covers farm crops, foodstuffs, farm animals, animal products, and related subjects.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series E 1 and E 3–4") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 662.—Comparative Balance Sheet of Agriculture, United States, January 1, 1943 to 1951

[In millions of dollars. Estimated; margin of error varies with item]

ITEM	1943	1944	1945	1946	1947	1948	1949	1950	1951 (prel.)
ASSETS									
Total	70,647	79,592	87,920	97,809	110,049	121,225	127,791	127,069	137,650
Physical assets:									
Real estate	37,855	42,532	46,389	52,114	58,604	62,813	65,168	63,527	68,800
Non-real-estate:									
Livestock	9,643	9,684	9,011	9,742	11,978	13,384	14,657	13,184	47,050
Machinery and motor vehicles	4,669	4,846	6,114	6,073	6,706	8,863	11,683	14,280	
Crops, stored on and off farms [1]	5,110	6,079	6,396	6,030	6,852	8,789	8,417	7,823	
Household equipment [2]	4,265	4,276	4,232	4,415	4,880	5,415	6,000	6,500	
Financial assets:									
Deposits and currency	7,000	8,700	10,800	13,500	14,900	15,300	14,800	14,300	21,800
United States savings bonds	1,061	2,335	3,714	4,498	4,504	4,781	5,025	5,250	
Investment in cooperatives	1,044	1,140	1,264	1,437	1,625	1,880	2,041	2,205	
CLAIMS									
Total	70,647	79,592	87,920	97,809	110,049	121,225	127,791	127,069	137,650
Liabilities, total	9,896	8,866	8,338	7,830	8,296	9,049	11,174	12,370	12,800
Real estate debt	5,951	5,389	4,933	4,682	4,777	4,882	5,108	5,413	
Non-real-estate debt:									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation	1,672	1,688	1,622	1,671	1,954	2,293	2,714	2,838	[3]
Loans held or guaranteed by Commodity Credit Corporation	773	589	683	277	65	74	1,152	1,719	
To others [4]	1,500	1,200	1,100	1,200	1,500	1,800	2,200	2,400	
Proprietors' equities	60,751	70,726	79,582	89,979	101,753	112,176	116,617	114,699	124,850

[1] Includes all crops held on farms and crops held in bonded warehouses as security for Commodity Credit Corporation loans.
[2] Estimated valuation for 1940 plus purchases minus depreciation.
[3] Not yet available.
[4] Tentative. Includes individuals, merchants, dealers, and other miscellaneous lenders.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Balance Sheet of *Agriculture*.

No. 663.—Farms, and Farm Property—Summary: 1910 to 1950

[Figures in italics represent data from complete census enumerations taken as of Apr. 15, 1910, Jan. 1, 1920, Apr. 1, 1930 and 1940, and Jan. 1, 1945. For other years: Farm population data are estimates as of Apr. 1 by Bureau of Agricultural Economics and Bureau of Census; farm values, Bureau of Agricultural Economics estimates as of Mar. 1. See also *Historical Statistics*, series E 1-16]

ITEM	1910	1920	1930	1940	1945	1948	1949	1950
Farm population (1,000) [1]	[2]32,077	*31,614*	*30,445*	*30,547*	[2]*35,190*	27,488	28,258	(4)
Percent of total population		*29.9*	*24.8*	*23.2*	*17.0*			
Number of farms (1,000)	*6,362*	*6,448*	*6,289*	*6,097*	*5,859*	(4)	(4)	[5] 5,379
Total value, selected items of farm property ($1,000,000) [6]	*41,961*	*80,327*	*58,378*	*42,065*	*63,384*	87,731	93,391	91,759
Farm land and buildings, value ($1,000,000)	*34,801*	*66,316*	*47,880*	*33,642*	*46,389*	62,813	65,168	63,527
Average value per farm	*$5,471*	*$10,284*	*$7,614*	*$5,518*	*$7,917*			
Average value per acre	*$39.60*	*$69.38*	*$48.52*	*$31.71*	*$40.63*	$55.02	$57.08	$55.65
Index of estimated value per acre: [7]								
1912–14=100		170	115	84	126	170	175	169
1935–39=100		205	138	102	152	205	211	204
Farms changing ownership per 1,000 farms (estimated number), total [8]		43.4	61.5	63.0	69.7	65.9	56.9	52.3
Voluntary sales and trades [9]			23.7	30.2	51.5	49.0	40.8	37.1
Forced sales and related defaults			20.8	15.9	3.0	1.5	1.6	1.8
Foreclosures of mortgages, bankruptcies, etc. [10]		4.0	15.7	12.6	1.9	1.0	1.2	1.4
Delinquent taxes			5.1	3.3	1.1	.5	.4	.4
Other transfers [11]			17.0	16.9	15.2	15.4	14.5	13.4
Percentage of voluntary sales and trades:								
Purchased by local residents			82	83	82	80	80	79
Purchased for operation			81	78	74	81	(4)	(4)
Occupation of purchaser:								
Active farmer			72	68	63	68	67	67
Retired farmer			4	4	3	4	5	5
Other occupation			24	28	34	28	28	28

[1] Beginning 1930, farm population comprises all persons living on farms without regard to occupation, except that 1945 figures exclude persons in dwelling units rented to others than those engaged in agricultural work. For earlier years, farm laborers and their families living outside limits of any incorporated place were included.
[2] Estimated. [3] Census of Agriculture, adjusted to census—BAE level. [4] Not available.
[5] Preliminary. Not strictly comparable with earlier years owing to change in definitions.
[6] Includes land and buildings, machinery and equipment, crops held for sale, and livestock and poultry.
[7] As of Mar. 1. [8] Year ending Mar. 15. [9] Includes contracts to purchase (but not options).
[10] Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.
[11] Includes inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports, The Farm Income Situation and The Farm Real Estate Situation (except as indicated in headnote).

No. 664.—Land Utilization—Trend in the United States: 1880 to 1945

[In millions of acres. Total farm and nonfarm land areas are for year indicated. Cropland and pasture acreages usually relate to preceding years. Total, all years, represents area measurement for 1940 Census. See also *Historical Statistics*, series F 25-36, where total for 1880–1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1945
Total	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905
In farms	536	623	839	879	956	987	1,061	1,142
Pasture	122	144	276	284	328	379	461	529
Not plowable					223	270	350	420
Plowable					105	109	111	109
Crop failure and cropland lying idle or fallow	10	15	24	25	40	54	78	50
Cropland harvested	178	233	295	322	362	359	321	353
Farmsteads, lanes and waste	36	41	53	57	58	45	44	44
Forests and cut-over land	190	190	191	191	168	150	157	166
Pastured				98	77	85	100	95
Not pastured				93	91	65	57	71
Not in farms	1,369	1,282	1,066	1,026	949	918	844	763
Roads, railroads, cities, parks, ungrazed desert, and other waste land not in farms (estimated)	118	120	123	125	128	132	137	149
Pasture (not in farms): Includes idle grassland in the first decades and arid woodland (pinon-juniper, chaparral) in all years	883	818	625	600	502	437	382	292
Forest land capable of producing timber of commercial quantity and quality outside of farms	368	344	318	301	319	349	325	322

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics cooperative report, Graphic Summary of Land Utilization in the United States, and records.

FIG. XXIII.—GROSS FARM INCOME—NET INCOME AND PRODUCTION EXPENSES OF FARM OPERATORS: 1910 TO 1950

[Includes Government payments, beginning 1933. 1950 data are preliminary. See table 681]

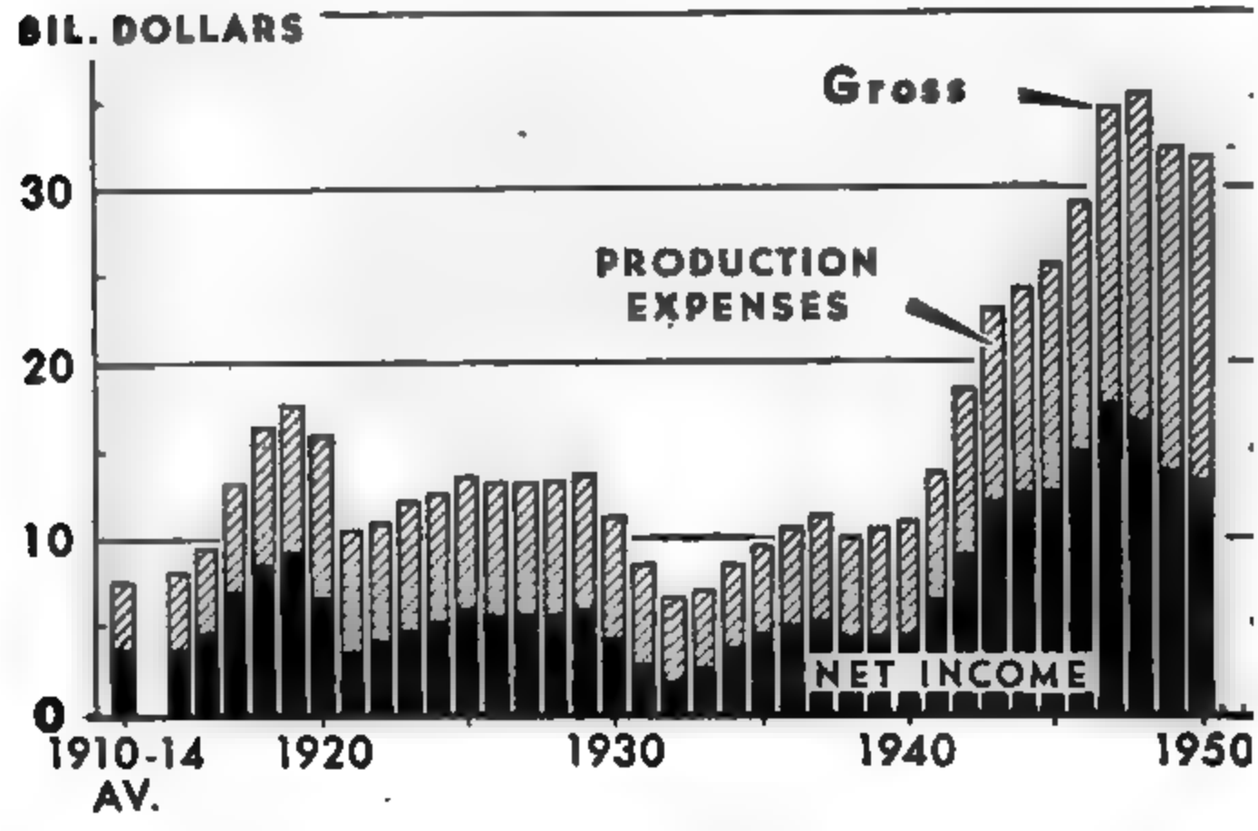
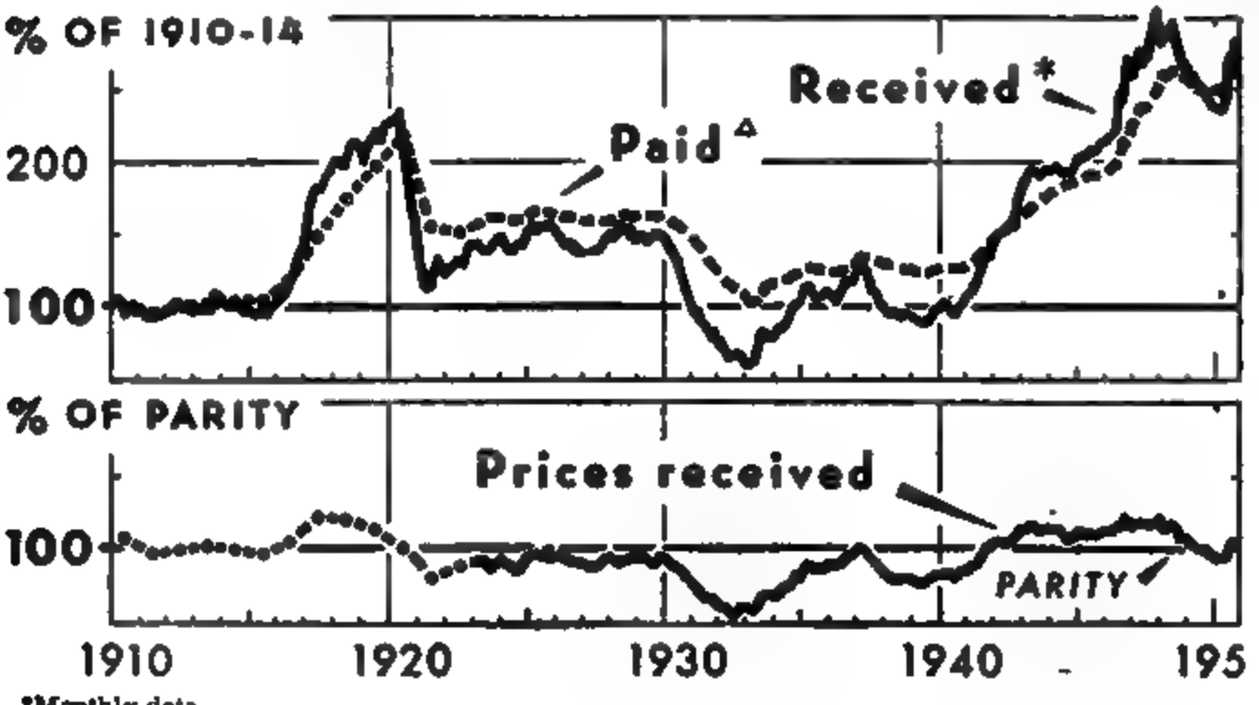


FIG. XXIV.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 19

[See table 681]



*Monthly data.
△Includes interest, taxes, and wage rates. Annual average data, 1910-22; by quarters, 1923-36; by mont 1937 to date.

Source of figs. XXIII and XXIV, Department of Agriculture, Bureau of Agricultural Economics.

No. 665.—Farms—Number, Acreage, and Value, by States: 1930 to 1945

Division and State	Number of farms				All land in farms (thousands of acres)			
	1930	1935	1940	1945	1930	1935	[illegible]	1945
United States	6,288,648	6,812,350	6,096,799	5,859,169	986,771	1,054,515	1,060,852	1,141,615
New England	124,925	158,241	135,190	150,311	14,228	15,463	13,371	14,497
Maine	39,006	41,907	38,980	42,184	4,540	4,722	4,223	4,613
New Hampshire	14,906	17,695	16,654	18,780	1,920	2,116	1,809	2,017
Vermont	24,898	27,061	23,582	26,490	3,696	4,043	3,667	3,931
Massachusetts	25,398	35,094	31,897	37,007	2,905	2,196	1,938	2,078
Rhode Island	2,332	4,327	3,014	3,608	279	308	229	265
Connecticut	17,195	32,157	21,163	22,241	1,502	2,080	1,512	1,593
Middle Atlantic	257,863	397,654	348,100	347,477	35,047	36,455	33,639	34,486
New York	159,806	177,025	153,238	149,490	17,980	18,696	17,170	17,568
New Jersey	25,378	29,375	25,835	26,228	1,758	1,914	1,674	1,818
Pennsylvania	172,419	191,254	169,027	171,761	15,309	15,855	14,594	15,020
East North Central	966,562	1,083,687	1,006,095	953,797	110,891	116,357	113,655	115,554
Ohio	219,296	255,146	233,782	220,575	21,514	22,858	21,906	21,926
Indiana	181,570	200,835	184,546	176,970	19,689	20,519	19,801	20,027
Illinois	214,497	231,312	213,439	204,239	30,695	31,661	31,033	31,602
Michigan	169,372	196,517	187,589	175,268	17,119	18,460	18,038	18,392
Wisconsin	181,767	199,877	186,735	177,745	21,874	[illegible]	22,876	23,615
West North Central	1,112,755	1,179,856	1,090,574	1,031,983	365,489	373,077	374,423	383,248
Minnesota	185,255	203,302	197,351	188,952	30,913	32,316	32,007	33,140
Iowa	214,926	221,986	213,318	208,934	34,019	34,359	34,149	34,454
Missouri	255,040	276,454	256,100	242,934	33,743	35,055	34,740	35,276
North Dakota	77,975	84,606	73,962	69,520	38,558	39,118	37,936	41,001
South Dakota	83,157	83,303	72,454	68,705	36,470	37,102	39,474	43,022
Nebraska	129,456	132,616	121,092	111,756	44,709	46,616	47,344	47,753
Kansas	166,042	174,589	156,327	141,192	46,976	48,010	48,174	48,599
South Atlantic	1,059,466	1,147,133	1,019,451	1,043,475	84,363	95,267	92,588	[illegible]
Delaware	9,707	10,381	8,994	9,296	901	921	896	923
Maryland	43,203	44,412	42,110	41,275	4,374	4,284	4,199	4,200
District of Columbia	104	89	66	40	3	3	2	2
Virginia	170,610	197,632	174,885	173,051	16,729	17,645	16,445	16,358
West Virginia	62,641	104,747	99,282	97,600	8,902	9,424	8,909	8,720
North Carolina	279,708	300,967	278,276	287,412	18,055	19,936	18,845	18,618
South Carolina	157,931	165,504	137,556	147,745	10,393	12,330	11,239	11,022
Georgia	255,598	250,544	213,033	225,897	22,079	25,207	23,684	23,676
Florida	58,966	72,857	62,248	61,159	5,027	6,048	8,338	13,084
East South Central	1,862,214	1,137,219	1,023,349	959,829	72,517	79,101	77,686	76,196
Kentucky	246,499	278,298	252,894	238,501	19,927	20,699	20,294	19,725
Tennessee	245,657	273,783	247,617	234,431	18,003	19,095	18,493	17,789
Alabama	257,395	273,455	231,746	223,369	17,555	19,661	19,143	19,068
Mississippi	312,663	311,683	291,092	263,528	17,332	19,655	19,156	19,617
West South Central	1,103,134	1,137,571	964,370	977,831	183,906	201,116	200,527	204,995
Arkansas	242,334	253,013	216,674	198,769	16,053	17,742	18,045	17,450
Louisiana	161,445	170,216	150,007	129,295	9,355	10,444	9,996	10,040
Oklahoma	203,866	213,325	179,887	164,790	33,791	35,335	34,803	36,162
Texas	495,489	501,017	418,002	384,977	124,707	137,597	137,683	141,338
Mountain	241,314	271,392	233,497	212,527	157,450	173,881	191,901	244,877
Montana	47,495	50,504	41,823	37,747	44,659	47,512	46,452	58,787
Idaho	41,674	45,113	43,663	41,498	9,347	9,952	10,296	12,503
Wyoming	16,011	17,487	15,018	13,076	23,525	28,162	28,026	33,117
Colorado	59,956	63,644	51,436	47,618	29,876	29,978	31,527	36,218
New Mexico	31,404	41,369	34,105	29,696	30,822	34,397	38,860	49,608
Arizona	14,173	18,824	18,468	13,142	10,527	14,019	25,651	37,856
Utah	27,159	30,695	25,411	26,322	5,613	6,239	7,302	10,309
Nevada	3,442	3,696	3,573	3,429	4,081	3,622	3,785	6,178
Pacific	261,733	299,567	276,173	281,929	60,525	62,476	63,694	71,529
Washington	70,904	84,381	81,685	79,887	13,534	14,680	15,182	16,720
Oregon	55,153	64,826	61,329	63,125	16,549	17,358	17,986	19,764
California	135,676	150,360	132,658	138,917	30,443	30,438	30,524	35,054

No. 665.—Farms—Number, Acreage, and Value, by States: 1930 to 1945—Co

Division and State	Average acreage per farm		Value of farms (land and buildings)							
			Total (thousands of dollars)				Average value per farm (dollars)		Average valu per acre (dollars)	
	1940	1945	1930	1935	1940	1945	1940	1945	1940	1945
United States	174.0	194.8	47,979,536	32,658,844	33,641,729	46,386,926	5,518	7,917	31.71	40.
New England	98.9	96.4	940,713	991,271	746,506	938,517	5,478	6,244	55.38	64.
Maine	108.3	109.4	194,280	143,539	124,089	159,681	3,183	3,785	29.38	34.
New Hampshire	109.3	107.4	77,355	66,937	62,206	80,395	3,768	4,280	34.38	39.
Vermont	155.5	148.4	145,936	115,996	111,109	134,576	4,712	5,080	30.30	34.
Massachusetts	60.8	56.2	261,222	255,677	212,014	266,232	6,647	7,167	109.40	127.
Rhode Island	73.6	73.5	34,606	35,239	26,334	35,610	8,727	9,883	118.67	134.
Connecticut	71.5	71.6	227,413	283,884	204,761	263,023	9,675	11,826	135.41	165.
Middle Atlantic	96.5	99.9	2,817,767	2,141,412	2,639,079	2,389,076	5,868	6,878	60.83	69.
New York	112.1	117.5	1,315,905	1,045,392	947,074	1,067,522	6,180	7,278	55.16	61.
New Jersey	72.6	68.2	298,845	234,313	227,806	292,961	8,816	11,171	121.54	161
Pennsylvania	86.3	87.4	1,203,018	861,707	864,200	1,008,574	5,113	5,873	59.22	67.
East North Central	113.0	121.2	9,336,791	6,596,844	7,333,621	9,868,796	7,299	10,441	64.58	86.
Ohio	93.7	99.4	1,693,031	1,277,856	1,443,917	1,868,361	6,176	8,470	65.91	85.
Indiana	107.3	113.8	1,416,542	1,040,238	1,251,492	1,794,315	6,781	10,197	63.20	89.
Illinois	145.4	154.7	3,336,049	2,306,900	2,537,117	3,662,545	11,887	17,983	81.76	115.
Michigan	96.2	104.8	1,160,652	826,261	912,545	1,199,290	4,805	6,843	50.59	65.
Wisconsin	122.5	132.9	1,731,517	1,246,889	1,188,550	1,434,295	6,365	8,069	51.96	60.
West North Central	251.6	274.5	15,158,590	9,385,141	8,796,913	12,115,624	8,066	11,739	32.06	42.
Minnesota	165.2	175.4	2,125,093	1,383,072	1,443,021	1,833,761	7,312	9,705	44.26	55.
Iowa	160.1	164.9	4,224,306	2,462,313	2,080,744	3,611,140	12,614	17,294	78.79	104.
Missouri	138.6	145.2	1,796,247	1,099,281	1,107,303	1,526,961	4,324	6,285	31.57	43.
North Dakota	312.9	589.8	951,225	707,139	490,197	708,322	6,628	10,189	12.92	17
South Dakota	544.8	620.3	1,285,154	691,863	505,452	764,300	6,976	11,124	12.80	17
Nebraska	391.1	427.3	2,495,903	1,562,813	1,137,808	1,699,210	9,399	15,205	24.03	35.
Kansas	308.2	344.1	2,281,102	1,478,659	1,421,387	1,971,331	9,092	13,992	29.51	40.
South Atlantic	90.8	93.6	3,852,679	2,791,935	3,159,550	4,238,536	3,099	4,062	34.14	43.
Delaware	99.6	99.3	66,942	51,476	54,899	72,694	6,104	7,820	61.20	78.
Maryland	99.7	101.8	356,170	242,714	273,980	354,807	6,506	8,506	65.27	84.
District of Columbia	36.0	46.4	7,144	7,183	5,943	4,961	91,429	124,034	2,536.62	2,676.
Virginia	94.0	94.5	855,850	593,555	674,975	968,906	3,560	5,021	41.04	53.
West Virginia	89.7	89.3	341,976	237,644	269,827	341,006	2,718	3,494	30.29	39.
North Carolina	67.7	64.8	844,122	622,719	736,708	1,002,963	2,647	3,490	39.09	53.
South Carolina	81.7	74.6	379,191	285,516	338,495	440,632	2,461	2,982	30.12	39.
Georgia	109.6	104.8	577,338	429,755	480,345	654,244	2,223	2,806	20.28	27.
Florida	133.9	213.9	423,346	321,073	324,378	498,400	5,211	8,149	38.90	38.
East South Central	78.3	79.4	2,685,364	1,915,218	2,324,737	3,094,949	2,272	3,254	30.16	40.
Kentucky	80.2	83.7	871,449	620,409	776,494	1,015,796	3,070	4,259	39.36	51.
Tennessee	74.7	78.9	743,222	555,751	664,474	870,948	2,663	3,713	35.93	46.
Alabama	82.6	83.4	502,371	368,220	405,782	559,743	1,764	2,506	21.37	29.
Mississippi	65.8	74.4	568,322	370,839	474,986	647,562	1,632	2,457	24.80	33.
West South Central	207.9	233.5	5,866,151	4,629,782	4,221,841	5,816,256	4,388	6,626	21.10	28.
Arkansas	83.3	87.9	547,628	378,088	436,448	662,770	2,106	3,334	25.28	37.
Louisiana	66.6	77.6	418,192	295,515	353,674	472,325	2,539	3,653	38.13	47.
Oklahoma	193.7	219.4	1,242,724	784,394	531,141	1,106,154	4,623	6,713	23.88	30.
Texas	329.4	367.1	3,657,407	2,573,705	2,389,979	3,574,966	5,196	9,386	15.77	21.
Mountain	321.9	1,156.8	2,458,493	1,772,429	1,779,843	2,736,169	7,623	12,969	2.37	11.
Montana	1,110.7	1,557.4	527,610	375,841	350,178	517,891	8,773	15,749	7.90	10.
Idaho	239.8	301.3	417,220	307,395	339,194	493,531	7,796	11,698	32.24	38.
Wyoming	1,406.2	2,332.7	208,452	168,774	158,971	232,043	10,982	17,196	7.81	7.
Colorado	612.9	704.6	629,347	418,756	388,344	564,564	7,553	11,452	12.33	16.
New Mexico	1,159.4	1,670.6	207,559	170,150	147,526	226,751	5,496	17,744	4.74	10.
Arizona	1,256.9	1,980.6	184,231	132,650	153,427	297,476	6,231	21,902	4.96	11.
Utah	287.4	291.7	221,223	158,303	134,356	261,514	6,374	9,347	22.17	32.
Nevada	1,059.4	1,401.7	64,111	42,560	57,594	71,956	13,321	20,362	12.57	14.
Pacific	230.6	253.7	4,823,961	3,324,575	3,236,636	5,052,396	11,739	15,623	50.92	61.
Washington	183.9	209.3	1,175,663	850,720	893,966	1,407,164	7,264	11,259	39.50	53.
Oregon	259.9	312.8	630,428	449,712	476,417	697,111	8,111	11,454	31.20	36.
California	230.1	252.3	3,019,871	2,025,446	2,166,453	3,454,542	15,251	23,084	66.27	91.

Source: Department of Commerce, Bureau of the Census, 1945 Census of Agriculture, Vol. II.

No. 666.—Farm Land, by Use, by States: 1939 and 1944

[In thousands of acres. For total land in farms, see table 665]

Division and State	Cropland harvested		Crop failure		Cropland idle or fallow		All other [1]	
	1939	1944	1939	1944	1939	1944	1939	1944
United States	**321,242**	**362,886**	**20,580**	**10,297**	**56,929**	**49,083**	**662,161**	**726,870**
New England	**3,466**	**3,967**	**63**	**45**	**339**	**187**	**9,552**	**10,279**
Maine	1,147	1,316	15	16	108	85	2,964	3,197
New Hampshire	372	436	7	7	38	18	1,392	1,556
Vermont	1,023	1,160	8	11	46	17	2,590	2,743
Massachusetts	456	581	22	8	80	37	1,380	1,458
Rhode Island	49	62	3	1	10	9	160	194
Connecticut	303	433	8	3	55	22	1,066	1,135
Middle Atlantic	**13,467**	**14,441**	**278**	**237**	**1,882**	**1,376**	**18,822**	**18,382**
New York	6,581	6,922	133	152	743	578	9,713	9,907
New Jersey	779	916	20	15	150	89	916	798
Pennsylvania	6,097	6,604	116	60	988	709	7,393	7,647
East North Central	**56,421**	**61,117**	**718**	**669**	**5,139**	**3,129**	**52,386**	**50,453**
Ohio	9,772	10,837	152	82	896	516	11,083	10,493
Indiana	9,711	10,912	168	131	1,099	680	8,252	8,303
Illinois	13,270	20,302	200	266	1,718	865	10,835	10,170
Michigan	7,863	8,521	115	112	1,045	791	9,015	8,965
Wisconsin	9,816	10,545	73	69	391	277	12,506	12,724
West North Central	**114,239**	**132,778**	**11,311**	**6,154**	**19,649**	**10,577**	**122,223**	**133,799**
Minnesota	18,807	18,559	251	1,329	1,075	1,079	12,474	12,164
Iowa	20,077	21,562	282	593	828	175	12,962	12,134
Missouri	12,400	12,902	238	397	1,128	642	20,973	21,227
North Dakota	15,537	20,817	1,131	546	6,810	3,030	14,456	16,606
South Dakota	12,297	16,525	2,156	713	2,471	624	22,551	25,170
Nebraska	17,305	19,596	1,984	1,251	2,491	1,539	25,665	25,267
Kansas	17,816	22,817	5,370	1,346	4,846	2,387	20,141	21,040
South Atlantic	**28,222**	**27,494**	**414**	**220**	**4,849**	**5,186**	**55,977**	**63,646**
Delaware	378	416	10	17	97	68	410	422
Maryland	1,609	1,745	30	13	345	212	2,214	2,280
District of Columbia	1	1	(?)	.....	(?)	(?)	1	1
Virginia	3,840	3,933	63	47	887	643	11,674	11,735
West Virginia	1,565	1,490	25	15	238	157	7,081	7,056
North Carolina	6,125	6,126	69	44	998	906	11,653	11,542
South Carolina	4,322	4,149	35	24	569	776	6,313	6,072
Georgia	8,803	7,824	110	91	1,264	1,944	13,506	13,816
Florida	1,680	1,809	72	31	462	474	6,124	10,709
East South Central	**25,495**	**23,602**	**1,053**	**389**	**3,787**	**4,113**	**46,741**	**47,975**
Kentucky	5,272	5,322	133	56	1,104	983	13,785	13,363
Tennessee	6,159	6,844	303	81	1,250	1,090	10,881	10,776
Alabama	7,112	6,163	309	56	803	1,191	10,920	11,655
Mississippi	6,953	6,473	417	113	630	850	11,156	12,180
West South Central	**49,473**	**51,043**	**3,536**	**1,289**	**8,884**	**4,338**	**139,423**	**148,225**
Arkansas	8,610	5,995	137	136	902	991	10,396	10,335
Louisiana	4,052	3,490	60	94	483	519	5,401	5,937
Oklahoma	12,766	14,088	1,254	266	1,611	851	18,972	20,957
Texas	26,044	27,469	2,087	794	4,887	1,978	104,664	111,097
Mountain	**18,488**	**23,103**	**2,725**	**1,132**	**7,763**	**6,243**	**152,985**	**214,108**
Montana	5,746	7,439	497	317	3,889	3,162	36,317	47,569
Idaho	2,935	3,442	62	25	932	800	6,369	8,236
Wyoming	1,535	1,843	210	66	309	198	25,972	31,009
Colorado	4,770	6,035	1,559	514	1,685	1,493	23,514	28,176
New Mexico	1,573	1,957	261	170	355	240	36,662	47,241
Arizona	526	652	44	21	181	56	24,920	37,127
Utah	966	1,248	77	14	325	274	5,935	8,773
Nevada	436	487	16	3	36	20	3,297	5,566
Pacific	**12,229**	**15,102**	**479**	**162**	**5,525**	**4,339**	**44,771**	**51,326**
Washington	3,570	4,290	61	26	2,599	2,377	8,952	10,027
Oregon	2,824	3,276	112	27	1,105	1,040	13,947	15,411
California	6,835	7,536	296	108	1,821	1,523	21,872	25,888

For footnotes, see next page.

No. 666.—Farm Land, by Use, by States: 1939 and 1944—Continued

[In thousands of acres]

Division and State	1939 (all other) [1]			1944 (all other) [1]				
	Plowable pasture	Woodland	All other land	Cropland used only for pasture [2]	Woodland pastured	Other land pastured	Woodland not pastured	All other land
United States	131,380	137,178	333,544	47,448	95,975	481,917	71,261	43,5
New England	1,371	5,147	3,044	375	2,464	3,251	4,467	7
Maine	320	1,783	851	74	611	439	1,839	2
New Hampshire	173	860	359	48	446	231	755	
Vermont	401	1,174	1,015	93	857	1,023	[redacted]	
Massachusetts	230	717	433	77	300	247	640	1
Rhode Island	32	91	38	10	18	41	92	
Connecticut	216	521	349	72	232	270	447	1
Middle Atlantic	5,017	6,382	6,623	1,450	2,536	7,364	4,897	2,3
New York	2,780	3,022	3,911	708	1,523	4,550	2,100	1,0
New Jersey	199	424	294	116	39	175	259	
Pennsylvania	2,039	2,936	2,418	626	974	2,638	2,538	1,0
East North Central	19,106	13,498	19,780	9,411	11,208	17,171	5,619	7,2
Ohio	4,838	2,413	3,836	1,867	1,560	4,552	1,107	1,4
Indiana	3,702	2,340	2,811	1,617	1,710	2,475	964	1,3
Illinois	4,936	1,913	3,986	2,150	1,687	3,903	787	1,6
Michigan	2,676	2,710	3,429	1,786	2,275	2,287	1,226	1,3
Wisconsin	2,757	4,121	5,718	1,791	3,976	3,954	1,536	1,4
West North Central	38,209	12,172	77,843	10,824	11,985	83,622	4,014	15,6
Minnesota	2,841	2,932	8,701	1,316	3,056	3,825	1,209	2,7
Iowa	6,361	1,300	5,300	2,612	1,452	5,759	225	2,0
Missouri	9,241	6,952	4,780	2,916	5,159	9,637	1,973	1,6
North Dakota	3,623	386	10,449	710	316	12,089	158	3,3
South Dakota	6,247	340	15,964	641	194	22,492	79	1,7
Nebraska	3,736	550	21,379	942	378	22,185	133	1,6
Kansas	6,161	711	13,269	887	450	17,684	287	1,7
South Atlantic	9,901	37,905	11,172	4,047	12,527	14,259	29,390	3,4
Delaware	84	225	101	63	9	40	223	
Maryland	601	1,142	471	394	127	472	974	2
District of Columbia	(3)	(3)	1	(3)	(3)	(3)	(3)	(3)
Virginia	3,192	6,762	1,721	1,169	1,177	3,159	5,648	5
West Virginia	2,033	2,994	2,053	312	1,100	3,244	2,127	2
North Carolina	1,230	9,693	1,330	526	1,093	1,099	8,106	7
South Carolina	604	4,863	846	236	985	629	3,826	3
Georgia	1,513	10,175	1,819	784	3,508	1,611	7,214	6
Florida	643	2,650	2,831	563	4,527	4,006	1,274	2
East South Central	15,127	22,889	8,726	8,000	8,994	11,955	15,187	3,9
Kentucky	6,703	4,592	2,489	4,038	1,172	3,683	3,353	1,1
Tennessee	3,547	5,219	2,115	2,260	1,338	2,447	3,720	1,0
Alabama	2,174	7,009	1,737	854	2,917	2,440	4,659	7
Mississippi	2,702	6,068	2,385	849	3,571	3,384	3,376	1,0
West South Central	21,658	26,260	92,116	9,062	23,939	106,036	5,877	4,4
Arkansas	2,542	6,171	1,683	1,651	2,883	2,328	3,186	8
Louisiana	1,443	2,950	1,008	1,032	1,386	1,502	1,494	5
Oklahoma	3,830	3,065	12,077	1,759	4,119	13,351	309	1,3
Texas	13,243	14,074	77,348	4,619	16,051	87,854	818	1,7
Mountain	15,183	6,046	141,756	1,879	14,427	193,261	435	4,0
Montana	4,655	1,137	30,525	400	986	45,556	99	8
Idaho	779	692	4,888	322	946	6,230	114	6
Wyoming	1,459	287	24,126	112	281	30,246	11	3
Colorado	4,885	1,097	17,532	515	1,311	25,417	95	8
New Mexico	2,374	1,482	32,806	138	4,647	41,614	84	7
Arizona	261	1,147	22,511	230	6,007	30,515	14	3
Utah	395	79	5,461	128	173	8,263	11	1
Nevada	374	25	2,898	36	76	5,420	7	1
Pacific	8,497	5,880	32,484	3,202	7,975	36,099	1,665	2,2
Washington	951	1,461	6,541	439	1,862	6,803	474	4
Oregon	1,214	2,062	10,651	566	2,772	11,086	490	4
California	4,343	2,337	15,292	2,196	3,341	18,211	691	1,4

[1] Land in farms other than cropland harvested, crop failure, and cropland idle or fallow.
[2] 500 acres or less.
[3] Land used only for pasture that had been plowed within 7 years.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 667.—Farm Property—Value of Specified Classes, by States: 1940 and 1945

[In thousands of dollars]

Division and State	Total value of specified farm property		Value of farms (land and buildings)		Value of implements and machinery [1]		Value of livestock [2]	
	1940	1945	1940	1945	1940	1945	1940	1945
United States	41,227,849	60,008,208	33,641,739	46,388,926	3 960,187	5,146,851	4,625,923	8,472,431
New England	906,522	1,240,476	749,508	938,617	73,675	125,418	82,336	176,441
Maine	160,562	220,582	124,083	159,661	10,611	33,126	16,868	27,795
New Hampshire	78,497	110,480	62,206	80,395	6,768	11,118	9,523	18,974
Vermont	154,777	214,104	111,109	134,576	15,623	27,891	28,045	51,637
Massachusetts	248,291	333,503	212,014	266,232	16,613	29,069	19,664	38,202
Rhode Island	31,112	45,160	26,334	35,610	2,180	4,027	2,597	5,523
Connecticut	233,203	316,572	204,761	262,024	12,883	20,189	15,645	33,301
Middle Atlantic	2,668,358	3,514,190	2,039,879	2,589,076	293,078	567,870	336,200	617,183
New York	1,258,731	1,646,231	947,074	1,087,522	138,342	239,291	173,315	319,417
New Jersey	281,078	390,616	227,606	292,981	25,636	45,372	27,836	52,464
Pennsylvania	1,128,549	1,477,053	864,200	1,008,574	129,100	223,207	135,260	245,377
East North Central	8,935,316	12,799,557	7,333,531	9,968,796	796,810	1,197,872	892,975	1,642,889
Ohio	1,720,870	2,327,840	1,443,917	1,868,351	120,212	197,286	156,741	262,203
Indiana	1,492,070	2,225,651	1,251,492	1,794,315	106,512	182,475	134,067	248,861
Illinois	2,932,926	4,418,953	2,537,117	3,662,545	186,682	321,363	209,127	435,045
Michigan	1,170,647	1,619,205	912,545	1,199,260	121,674	213,859	136,428	206,059
Wisconsin	1,618,802	2,207,908	1,188,559	1,434,295	173,831	282,889	256,412	490,720
West North Central	10,981,978	16,093,123	8,795,913	13,115,624	872,366	1,483,131	1,232,865	2,514,988
Minnesota	1,903,829	2,558,486	1,443,021	1,833,761	193,444	302,430	227,964	422,294
Iowa	3,208,344	4,655,361	2,690,744	3,611,140	242,047	354,253	335,553	689,968
Missouri	1,382,769	2,002,824	1,107,303	1,526,961	87,055	146,650	188,411	329,213
North Dakota	646,052	1,031,221	490,197	708,322	76,876	161,531	78,979	161,368
South Dakota	669,178	1,117,643	505,452	764,300	59,989	114,382	103,764	238,961
Nebraska	1,395,822	2,238,517	1,137,808	1,699,210	97,645	182,002	160,360	357,218
Kansas	1,675,086	2,489,071	1,421,387	1,971,331	115,263	201,783	138,436	315,957
South Atlantic	3,753,287	5,254,309	3,159,550	4,238,536	295,786	357,904	298,951	657,869
Delaware	66,477	93,303	54,899	72,694	5,748	11,435	5,830	9,175
Maryland	326,808	450,349	273,980	354,807	21,490	41,873	31,337	53,669
Dist. of Columbia	6,101	5,128	5,943	4,961	82	31	76	136
Virginia	795,691	1,052,999	674,975	868,806	37,860	57,827	72,856	126,366
West Virginia	321,172	412,155	269,827	341,008	14,896	18,781	36,450	52,366
North Carolina	872,019	1,221,712	736,708	1,002,983	45,468	76,481	89,843	144,248
South Carolina	405,724	553,832	338,495	440,632	24,197	42,006	43,032	71,194
Georgia	597,751	859,801	480,345	654,244	35,563	72,795	81,743	132,762
Florida	371,644	603,032	324,378	496,400	20,382	36,676	26,884	67,969
East South Central	2,843,272	3,943,454	2,324,737	3,094,949	160,569	284,287	357,967	565,141
Kentucky	921,343	1,246,834	776,494	1,015,796	41,519	70,454	103,330	160,584
Tennessee	811,262	1,099,121	664,474	870,948	49,153	80,864	97,634	147,309
Alabama	512,237	736,408	408,782	559,743	29,596	57,070	73,858	119,595
Mississippi	598,431	861,091	474,986	647,562	40,301	75,899	83,144	137,661
West South Central	5,147,206	7,466,884	4,231,841	5,816,250	332,414	541,792	582,950	1,042,842
Arkansas	564,299	841,611	456,848	662,770	37,417	78,146	70,034	100,694
Louisiana	450,289	644,524	353,874	472,328	35,805	61,321	60,610	110,874
Oklahoma	1,017,729	1,438,384	831,141	1,106,154	78,449	128,278	108,139	206,952
Texas	3,114,889	4,476,366	2,589,979	3,574,998	180,744	277,046	344,166	[illegible]
Mountain	2,355,225	3,837,971	1,779,843	2,756,169	180,506	306,479	394,875	775,323
Montana	475,549	769,994	350,178	517,891	43,194	77,470	82,177	174,633
Idaho	432,283	658,927	339,194	493,331	42,145	68,342	50,944	97,254
Wyoming	236,026	334,407	158,971	232,043	15,310	22,478	61,345	99,886
Colorado	498,824	787,337	388,344	564,504	39,022	70,747	71,459	152,086
New Mexico	248,035	436,219	187,526	320,751	15,213	24,818	45,297	84,650
Arizona	193,899	358,849	153,677	287,876	9,961	15,296	30,261	55,677
Utah	198,497	351,785	154,358	261,818	11,941	20,647	32,198	60,732
Nevada	72,512	120,455	47,594	71,956	3,721	6,681	21,196	41,815
Pacific	3,717,486	5,924,334	3,236,636	5,082,508	233,046	362,128	247,803	479,698
Washington	697,792	1,070,854	593,308	900,184	56,101	88,391	48,324	82,275
Oregon	577,070	899,024	476,817	697,775	44,606	66,657	55,646	95,592
California	2,442,624	3,993,456	2,166,463	3,484,549	132,337	207,080	143,834	301,830

[1] Value of automobiles included, 1940; excluded, 1945.
[2] Covers horses, mules, cattle, hogs, sheep, goats, and chickens.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 668.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: March 1, 1912 to 1951

[1935-39=100]

Division and State	1912	1915	1920	1925	1930	1933	1935	1940	1945	1948	1949	1950	1951
United States	117	124	206	153	139	88	96	102	153	205	221	204	[illegible]
New England	94	94	133	121	121	100	99	101	123	151	157	150	[illegible]
Maine	105	101	149	131	131	99	99	100	125	146	155	144	[illegible]
New Hampshire	105	109	139	120	120	100	98	102	127	154	156	147	[illegible]
Vermont	101	103	149	125	123	101	100	101	120	170	184	175	[illegible]
Massachusetts	88	88	125	118	117	101	99	101	119	138	142	136	[illegible]
Rhode Island	84	86	110	108	113	100	99	101	122	155	161	156	[illegible]
Connecticut	79	80	110	110	112	100	99	100	121	155	157	154	[illegible]
Middle Atlantic	111	113	154	129	120	93	96	102	134	171	184	178	[illegible]
New York	115	117	156	130	120	95	98	100	128	167	181	177	[illegible]
New Jersey	86	87	114	109	110	97	97	102	132	165	172	171	[illegible]
Pennsylvania	113	113	161	132	123	90	95	104	142	177	190	181	[illegible]
East North Central	131	140	217	157	130	83	91	104	160	217	226	224	[illegible]
Ohio	135	147	219	151	124	81	91	106	167	220	241	231	[illegible]
Indiana	141	145	235	149	117	77	89	108	181	251	257	254	[illegible]
Illinois	142	150	233	168	133	79	90	110	163	220	231	236	[illegible]
Michigan	111	118	175	160	137	91	94	103	164	224	220	225	[illegible]
Wisconsin	113	121	198	151	136	93	96	97	128	169	186	169	[illegible]
West North Central	140	151	255	181	157	92	98	94	135	194	206	203	[illegible]
Minnesota	111	125	200	186	156	92	97	100	134	184	192	196	[illegible]
Iowa	138	155	296	189	156	81	92	103	149	208	215	219	[illegible]
Missouri	164	172	282	189	156	93	98	100	154	196	209	210	[illegible]
North Dakota	150	159	225	169	148	102	103	80	117	171	183	177	[illegible]
South Dakota	185	195	349	221	179	105	105	79	119	175	189	188	[illegible]
Nebraska	139	143	255	176	161	99	102	83	122	179	197	185	[illegible]
Kansas	133	135	198	151	148	92	98	93	146	214	222	219	[illegible]
South Atlantic	96	97	136	146	127	79	92	106	163	220	223	224	[illegible]
Delaware	116	117	161	130	129	93	95	103	142	189	189	184	[illegible]
Maryland	100	107	170	135	126	92	94	103	152	207	212	206	[illegible]
Virginia	91	91	177	145	126	83	91	106	161	212	231	221	[illegible]
West Virginia	118	122	187	145	127	89	95	104	129	180	188	189	[illegible]
North Carolina	76	80	174	146	123	67	87	108	173	253	266	269	[illegible]
South Carolina	122	114	278	167	125	69	92	106	196	252	271	247	[illegible]
Georgia	128	122	284	151	130	74	93	107	173	235	255	237	[illegible]
Florida	74	75	137	132	132	93	97	102	142	161	158	162	[illegible]
East South Central	96	96	197	139	126	78	92	110	177	253	270	261	[illegible]
Kentucky	100	103	206	145	131	82	90	117	195	272	292	282	[illegible]
Tennessee	97	101	202	138	125	79	92	109	179	261	274	268	[illegible]
Alabama	84	84	151	131	122	75	94	104	153	215	235	223	[illegible]
Mississippi	99	99	222	139	124	74	92	106	168	242	255	251	[illegible]
West South Central	100	105	168	151	143	86	95	104	146	200	207	201	[illegible]
Arkansas	106	102	239	172	152	86	95	103	179	253	279	265	[illegible]
Louisiana	90	87	180	128	120	81	94	110	147	184	209	204	[illegible]
Oklahoma	107	104	182	144	139	83	94	102	143	203	232	225	[illegible]
Texas	99	107	163	153	144	87	96	103	144	196	196	191	[illegible]
Mountain	133	133	204	142	138	93	95	103	163	218	220	211	[illegible]
Montana	183	188	236	141	135	89	95	104	168	243	245	236	[illegible]
Idaho	119	114	205	147	138	91	96	102	166	200	197	188	[illegible]
Wyoming	149	158	271	153	150	95	96	104	177	257	260	244	[illegible]
Colorado	169	161	242	159	142	92	92	105	186	269	268	256	[illegible]
New Mexico	124	124	178	134	136	93	94	104	163	223	239	232	[illegible]
Arizona	101	103	175	129	130	95	97	101	154	191	191	182	[illegible]
Utah	114	111	190	148	144	95	95	102	138	167	166	161	[illegible]
Nevada	141	149	198	150	146	96	98	102	134	168	168	160	[illegible]
Pacific	89	101	146	137	133	90	95	101	161	197	184	169	[illegible]
Washington	120	122	171	138	135	90	94	103	164	213	207	192	[illegible]
Oregon	122	125	162	138	135	90	93	105	163	195	191	177	[illegible]
California	77	92	139	136	133	90	96	100	160	195	179	163	[illegible]

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; periodic report, Current Developments in the Farm Real Estate Market.

No. 669.—Farms—Number and Acreage, 1920 to 1945, and Value of Land and Buildings, 1945, by Size of Farm

SIZE OF FARM	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940
	Number of farms					Percent distribution of number of farms				
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	100.0	100.0	100.0	100.0	100.
Under 3 acres	20,350	15,151	43,007	35,578	35,977	0.3	0.2	0.7	0.5	0.
3 to 9 acres	268,422	363,284	315,497	535,259	470,425	4.2	5.7	5.0	7.9	7.
10 to 19 acres	507,763	588,049	559,617	683,452	559,254	7.9	9.2	8.9	10.0	9.
20 to 49 acres	1,503,732	1,450,643	1,440,388	1,440,143	1,221,006	23.3	22.8	22.9	21.1	20.
50 to 99 acres	1,474,745	1,421,078	1,374,966	1,444,007	1,291,048	22.9	22.3	21.9	21.2	21.
100 to 499 acres	2,456,107	2,326,155	2,314,858	2,417,803	2,254,804	38.1	36.5	36.8	35.5	37.
100 to 174 acres	1,449,630	1,383,777	1,342,927	1,404,207	1,278,617	22.5	21.7	21.4	20.6	21.
175 to 259 acres	530,800	503,417	520,593	540,267	517,460	8.2	7.9	8.3	7.9	8.
260 to 499 acres	475,677	438,961	451,338	473,329	458,787	7.4	6.9	7.2	6.9	7.
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	2.3	2.3	2.5	2.5	2.
1,000 acres and over	67,405	62,328	80,620	88,652	100,531	1.0	1.0	1.3	1.3	1.
	All land in farms (thousands of acres)					Percent distribution of land in farms				
Total	955,884	924,319	986,771	1,064,515	1,060,852	100.0	100.0	100.0	100.0	100.
Under 3 acres	24	23	51	51	51	(1)	(1)	(1)	(1)	(1)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	0.2	0.2	0.2	0.3	0.
10 to 19 acres	7,087	8,060	7,780	9,269	7,607	.7	.9	.8	.9	.
20 to 49 acres	48,466	46,405	46,252	46,594	39,892	5.1	5.0	4.7	4.4	3.
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	11.1	11.0	10.0	9.9	8.
100 to 499 acres	471,488	443,912	447,000	467,535	441,366	49.3	48.0	45.3	44.3	41.
100 to 174 acres	194,681	185,708	180,214	188,559	172,020	20.4	20.1	18.3	17.9	16.
175 to 259 acres	112,563	106,473	110,265	114,408	109,777	11.8	11.5	11.2	10.8	10.
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	17.2	16.4	15.9	15.6	15.
500 to 999 acres	100,976	97,468	106,924	114,244	111,935	10.6	10.5	11.0	10.8	10.
1,000 acres and over	220,636	224,472	276,213	309,701	364,009	23.1	24.3	28.0	29.4	34.

SIZE OF FARM	1945							
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Value of land and buildings ($1,000)	Percent distribution			
					Number of farms	All land in farms	Cropland harvested	Value of land and bldgs.
Total	5,859,169	1,141,615	352,866	46,388,926	100.0	100.0	100.0	100.
Under 3 acres	98,066	141	55	287,917	1.7	(1)	(1)	0.
3 to 9 acres	495,595	2,604	1,219	1,429,843	8.5	0.2	0.3	3.
10 to 29 acres	945,608	16,804	9,756	2,756,084	16.1	1.5	2.8	5.
30 to 49 acres	705,796	27,074	13,304	2,321,623	12.1	2.4	3.8	5.
50 to 99 acres	1,157,320	83,206	35,864	5,547,584	19.8	7.3	10.2	12.
50 to 69 acres	472,415	27,209	11,809	1,919,184	8.1	2.4	3.3	4.
70 to 99 acres	684,905	55,997	24,056	3,628,350	11.7	4.9	6.8	7.
100 to 179 acres	1,199,809	162,375	73,264	9,828,641	20.5	14.2	20.8	21.
100 to 139 acres	633,851	73,070	30,853	4,352,514	10.8	6.4	8.7	9.
140 to 179 acres	565,958	89,305	42,411	5,476,328	9.7	7.8	12.0	11
180 to 259 acres	493,215	105,802	49,027	6,339,439	8.4	9.3	13.9	13.
180 to 219 acres	282,839	55,800	24,762	3,263,383	4.8	4.9	7.0	7
220 to 259 acres	210,376	50,002	24,265	3,076,056	3.6	4.4	6.9	6.
260 to 499 acres	473,184	164,648	76,209	8,148,161	8.1	14.4	21.6	17.
260 to 379 acres	331,727	103,067	48,264	5,418,975	5.7	9.0	13.7	11
280 to 499 acres	141,457	61,581	27,946	2,729,186	2.4	5.4	7.9	5.
500 to 999 acres	173,777	118,536	46,308	3,996,118	3.0	10.4	13.1	8.
500 to 699 acres	105,515	62,275	25,426	2,265,239	1.8	5.5	7.2	4.
700 to 999 acres	68,262	56,560	20,882	1,710,880	1.2	5.0	5.9	3.
1,000 acres and over	112,599	460,006	47,549	5,723,364	1.9	40.3	13.6	12.

[1] 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 670.—Farms—Number, by Size, by States: 1945

Division and State	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	5,859,169	98,956	495,595	945,608	766,796	1,157,339	1,190,809	492,215	473,184	173,777	112,89
New England	160,311	4,329	21,764	26,016	15,603	29,907	29,311	11,915	8,962	2,149	34
Maine	42,184	503	3,549	5,252	4,270	11,124	10,469	3,757	2,507	642	11
New Hampshire	18,788	365	2,259	3,045	2,064	4,032	3,774	1,506	1,201	383	6
Vermont	26,490	398	2,314	2,812	1,537	4,064	7,300	4,073	3,431	902	6
Massachusetts	37,007	2,304	6,360	9,314	4,394	5,742	3,945	1,283	884	232	4
Rhode Island	3,603	192	653	750	453	710	526	169	107	31	1
Connecticut	22,241	567	4,129	5,043	2,885	4,235	3,297	1,130	762	169	3
Middle Atlantic	347,477	5,806	36,436	49,516	33,941	53,556	67,883	29,791	17,935	2,716	42
New York	149,490	2,451	12,920	18,042	12,179	32,532	40,752	17,239	11,404	1,739	23
New Jersey	26,226	1,207	4,004	6,027	2,783	4,662	4,411	1,276	653	140	4
Pennsylvania	171,761	3,008	18,571	25,447	18,079	46,311	42,430	11,276	5,808	835	14
East North Central	953,797	5,774	64,139	93,002	91,724	236,111	276,998	115,143	70,536	9,211	1,16
Ohio	220,575	1,556	21,792	29,061	21,726	57,299	58,284	19,240	10,102	1,335	17
Indiana	175,970	1,294	14,547	21,807	18,173	40,339	46,103	19,516	12,268	1,719	20
Illinois	204,239	1,490	12,340	16,789	13,623	31,654	60,390	36,548	27,377	3,578	37
Michigan	175,268	764	10,438	18,161	25,140	48,939	48,340	18,751	8,457	1,064	21
Wisconsin	177,745	669	5,022	7,204	13,062	47,880	65,882	24,088	12,334	1,415	18
West North Central	1,031,993	5,677	42,311	52,305	[illegible]	131,046	265,119	[illegible]	196,212	74,236	22,05
Minnesota	188,952	1,173	6,176	7,605	11,220	29,479	64,773	34,397	29,350	4,277	52
Iowa	206,934	993	9,671	9,589	7,585	28,080	80,342	42,317	27,483	2,655	28
Missouri	242,934	1,166	13,720	22,275	26,098	49,966	64,157	31,905	26,657	5,935	1,01
North Dakota	69,520	220	527	670	583	1,019	6,654	3,670	26,198	22,004	7,97
South Dakota	68,705	310	989	1,199	980	2,157	11,572	7,990	23,343	11,997	8,29
Nebraska	111,756	740	3,862	3,737	2,250	7,069	28,318	19,680	28,063	10,805	7,21
Kansas	141,192	1,053	7,366	7,220	5,044	13,254	29,305	19,248	35,198	16,663	6,52
South Atlantic	1,043,475	17,576	101,348	238,163	179,920	244,437	155,606	50,539	37,643	12,644	5,38
Delaware	9,296	362	919	1,362	1,128	2,181	1,982	737	498	100	2
Maryland	41,275	767	5,275	6,779	4,199	8,425	9,154	3,627	2,409	539	10
Dist of Columbia	40	9	11	9	4	1	3	1	2	...	...
Virginia	173,051	3,126	23,107	35,258	22,295	37,109	29,149	10,840	8,673	2,726	78
West Virginia	97,600	2,132	12,832	17,065	12,733	23,800	17,515	6,903	4,105	1,171	32
North Carolina	287,412	3,187	24,153	81,082	56,036	70,520	35,546	9,176	5,813	1,522	37
South Carolina	147,745	1,975	14,127	46,177	27,907	30,100	16,068	5,021	3,998	1,624	74
Georgia	225,897	3,439	11,862	35,867	45,254	61,952	39,125	12,946	9,832	3,857	1,76
Florida	61,159	2,579	8,962	14,564	10,364	10,349	7,063	2,587	2,313	1,105	1,27
East South Central	869,829	14,140	87,495	241,684	168,581	220,841	144,392	42,051	28,528	8,658	3,47
Kentucky	238,501	4,061	27,815	41,774	31,022	62,054	47,680	14,028	8,036	1,689	34
Tennessee	234,431	2,424	24,602	52,780	37,016	58,580	38,700	11,162	7,039	1,660	28
Alabama	223,369	6,480	16,554	45,453	52,938	53,781	29,271	8,405	6,579	2,513	1,39
Mississippi	263,528	1,175	18,434	101,657	47,605	46,426	28,661	8,456	6,874	2,796	1,45
West South Central	877,831	24,529	66,553	152,229	116,689	161,010	165,688	62,178	74,749	31,959	22,24
Arkansas	198,769	5,207	16,146	47,237	38,312	41,179	29,938	9,707	7,504	2,472	95
Louisiana	129,295	1,878	10,647	47,057	29,751	20,566	10,400	3,256	3,186	1,531	1,04
Oklahoma	164,790	5,199	9,971	12,064	13,536	27,401	44,579	15,486	24,752	8,310	3,52
Texas	384,977	12,275	29,789	45,871	35,090	71,864	80,751	33,639	39,327	19,646	16,72
Mountain	212,527	5,886	20,679	21,907	15,634	25,928	29,397	11,643	24,638	22,162	35,06
Montana	37,747	205	1,303	1,411	1,100	2,127	4,204	1,927	5,665	6,852	12,75
Idaho	41,498	744	3,523	3,833	4,912	9,045	7,734	2,918	4,186	2,469	2,13
Wyoming	13,076	98	458	416	381	1,010	2,000	915	1,729	1,650	4,40
Colorado	47,618	831	4,127	4,491	2,480	4,820	7,358	2,829	7,074	6,200	7,39
New Mexico	29,695	716	4,171	4,638	2,128	2,520	3,103	1,068	3,165	3,014	5,10
Arizona	13,142	1,413	2,386	2,360	1,257	1,492	1,302	379	695	580	1,28
Utah	26,322	1,737	3,855	4,375	3,187	4,413	3,200	1,418	1,622	1,075	1,44
Nevada	3,429	142	256	383	369	499	487	189	302	264	53
Pacific	281,929	14,258	55,511	70,786	33,674	34,537	25,705	10,448	14,299	3,944	12,76
Washington	79,887	2,617	16,976	20,761	9,893	9,751	6,762	2,688	3,897	2,998	3,34
Oregon	63,125	1,892	10,803	12,802	7,467	9,278	7,953	3,237	3,956	2,394	3,28
California	138,917	9,749	27,673	37,223	16,314	15,508	10,990	4,523	6,446	4,552	5,93

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 671.—Farms—Number, Land, and Value, by Color and Tenure of Operator: 1910 to 1945

["White" includes Mexicans. "Nonwhite" comprises Negroes, Indians, Chinese, Japanese, and all other nonwhite races. See also *Historical Statistics*, series E 19–24, 31–60]

Year, color, and region	All farms	Full owner	Part owner	Manager	Tenant	
					Cash [1]	Other
	Number of farms					
United States, total:						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930	6,288,648	2,911,644	656,750	55,889	489,210	2,175,155
1940	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1945	5,859,169	3,301,361	660,502	38,885	402,175	1,456,246
White:						
1910	5,440,619	3,159,088	548,413	56,560	447,851	1,228,707
1920	5,498,454	3,174,109	517,759	66,223	373,835	1,366,528
1930	5,372,578	2,752,787	612,887	52,767	387,834	1,566,305
1940	5,377,728	2,916,562	581,517	35,634	444,205	1,399,810
1945	5,169,954	3,126,212	629,734	38,263	326,787	1,048,958
Nonwhite:						
1910	920,883	195,809	45,412	1,544	264,443	413,675
1920	949,889	192,401	40,821	2,226	106,174	608,267
1930	916,070	158,857	43,863	3,122	101,376	608,852
1940	719,071	167,576	33,522	717	70,233	447,023
1945	689,215	175,149	30,768	622	75,388	407,288
The South, total:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920	3,206,664	1,405,762	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1945	2,881,135	1,509,056	193,607	13,193	232,234	933,045
White:						
1910	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1945	2,215,722	1,348,076	165,355	12,751	159,092	530,448
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1945	665,413	160,980	28,252	442	73,142	402,597
	Land in farms (1,000 acres)					
United States, total:						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920:	955,884	461,250	175,525	54,129	65,095	199,885
1930	986,771	372,450	[2] 245,926	61,986	71,370	235,039
1940	1,060,852	382,098	[2] 300,325	66,530	74,889	237,010
1945	1,141,615	412,358	[2] 371,251	106,372	61,121	190,513
	Value of farms (land and buildings) ($1,000)					
United States, total:						
1910	34,801,126	17,310,639	5,056,295	1,456,959	10,977,232	
1920	66,316,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940	33,641,739	15,297,274	[3] 6,112,411	1,442,657	2,227,608	8,561,788
1945	46,388,926	21,106,511	[3] 10,029,155	2,354,563	2,288,430	10,610,267

[1] For 1910, standing renters (renters paying a fixed quantity of products) were included with "Cash tenants" for all States; for 1920, those for northern and western States were included with "Cash tenants," and those for the South with "Other tenants."

[2] Of these acreages, operator owned 120,748,000 in 1930, 144,639,000 in 1940, and 192,259,000 in 1945.

[3] Of these values, part owners owned property valued at $3,564,202,000 in 1940 and $5,898,871,000 in 1945.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 672.—Farms—Number, by Tenure of Operator, by States: 1940 and 1945

[For total number of farms (all tenures combined), see table 666]

Division and State	Number of farms operated by—								Tenants as percent of total number	
	Full owners		Part owners		Managers		Tenants			
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	3,864,128	3,301,361	615,639	660,582	36,851	39,885	2,351,271	1,855,421	38.7	31.
New England	116,459	132,943	7,061	9,370	1,661	2,383	10,009	5,615	7.4	3.
Maine	34,887	38,736	1,363	1,900	211	211	2,519	1,337	6.5	3.
New Hampshire	14,648	16,606	694	1,274	158	238	1,054	668	6.4	3.
Vermont	19,342	23,300	1,610	1,567	286	321	2,344	1,303	9.9	4.
Massachusetts	27,446	33,269	1,626	1,905	560	869	2,265	967	7.1	2.
Rhode Island	2,338	2,745	276	433	71	113	309	312	10.3	8.
Connecticut	17,778	18,287	1,492	2,293	375	632	1,518	1,029	7.2	4.
Middle Atlantic	269,199	270,091	24,440	25,513	3,786	4,511	38,675	37,152	14.6	10.
New York	117,972	116,070	14,128	19,045	1,894	2,038	19,544	12,337	12.8	8.
New Jersey	19,448	19,759	1,922	3,231	430	575	4,035	2,671	16.6	10.
Pennsylvania	131,779	134,172	8,390	13,647	1,762	1,898	27,096	22,144	16.6	12.
East North Central	605,092	586,434	114,813	134,466	5,848	6,345	280,342	224,557	[redacted]	23.
Ohio	150,124	146,331	21,032	24,835	1,205	1,399	61,422	48,010	26.3	21.
Indiana	107,818	108,199	23,445	26,891	1,076	978	52,210	39,902	28.3	22.
Illinois	87,004	87,527	32,826	35,266	1,627	1,680	91,962	79,766	43.1	39.
Michigan	133,545	126,589	21,383	27,096	861	1,047	31,800	20,536	17.0	11.
Wisconsin	126,601	119,788	16,127	20,372	1,079	1,242	42,928	36,343	23.0	20.
West North Central	447,209	468,942	176,304	204,906	4,662	4,857	462,400	354,086	42.4	34.
Minnesota	103,866	103,363	29,037	34,354	631	750	63,817	50,485	32.3	28.
Iowa	88,206	94,573	22,410	25,795	1,218	921	101,484	88,245	47.6	42.
Missouri	133,927	145,426	29,836	31,552	1,162	810	91,155	65,140	35.6	26.
North Dakota	18,651	22,160	21,740	27,775	194	261	33,377	19,324	45.1	27.
South Dakota	15,063	17,329	18,750	24,898	253	312	38,398	26,166	53.0	38.
Nebraska	35,064	33,622	21,497	24,603	554	432	63,947	53,099	52.8	47.
Kansas	52,441	52,469	33,034	36,331	630	571	70,222	51,621	44.9	36.
South Atlantic	519,108	583,525	64,553	57,915	5,991	6,614	429,799	395,421	42.2	37
Delaware	5,401	6,527	555	629	109	205	2,929	1,935	32.6	20
Maryland	28,737	28,386	1,721	2,564	656	832	10,994	9,493	26.1	23.
District of Columbia	29	17	1	2	23	20	12	1	18.5	2
Virginia	113,510	124,383	13,164	12,219	1,104	1,273	47,107	35,179	26.9	20.
West Virginia	71,542	78,398	4,783	4,398	378	417	22,579	14,387	22.7	14
North Carolina	132,451	144,450	21,784	19,835	565	550	123,476	122,577	44.4	42
South Carolina	60,643	59,757	9,224	7,486	507	473	77,184	80,029	56.1	54
Georgia	76,103	96,134	9,078	7,217	1,002	1,008	129,850	121,538	60.1	53
Florida	40,692	45,473	4,243	3,565	1,645	1,836	15,668	10,285	25.2	16.
East South Central	447,286	498,413	61,134	52,090	2,327	2,182	512,602	407,144	50.1	42.
Kentucky	149,695	159,889	18,909	14,332	466	435	83,824	63,845	33.1	28
Tennessee	128,591	139,072	16,852	12,615	439	390	99,735	77,354	40.3	33
Alabama	80,303	100,072	14,804	13,218	415	389	136,224	109,690	58.9	49.
Mississippi	88,697	99,380	8,569	6,925	1,007	968	192,819	156,255	66.2	59.
West South Central	361,296	427,118	90,920	83,602	5,262	4,397	506,892	362,714	52.6	41.
Arkansas	85,842	99,694	14,794	9,904	696	561	115,442	88,810	53.3	44.
Louisiana	52,936	58,761	7,376	6,433	528	560	89,167	63,941	59.4	49.
Oklahoma	55,859	70,669	25,227	27,652	780	698	97,821	65,771	54.4	39
Texas	166,659	197,994	43,523	39,613	3,358	2,578	204,462	144,792	48.9	37
Mountain	128,268	119,910	45,504	51,252	2,311	2,536	57,414	38,819	24.6	18.
Montana	17,028	16,622	12,856	14,530	297	317	11,642	6,278	27.8	16.
Idaho	26,050	26,109	6,175	6,795	285	240	11,153	8,364	25.5	20.
Wyoming	6,814	5,772	4,311	4,406	255	301	3,038	2,597	24.2	19
Colorado	22,385	22,988	9,442	10,809	471	528	19,135	13,295	37.2	27
New Mexico	22,164	18,232	5,866	7,088	264	299	5,811	4,076	17.0	13.
Arizona	13,689	9,064	1,940	1,867	493	525	2,140	1,686	11.6	12.
Utah	17,310	18,483	4,596	5,440	129	193	3,376	2,206	13.3	8
Nevada	2,628	2,642	312	337	117	[redacted]	516	317	14.4	9.
Pacific	190,222	212,675	30,310	31,063	4,503	5,859	51,138	32,913	16.5	11.
Washington	58,093	61,290	6,478	9,042	563	596	14,462	8,969	17.7	11
Oregon	42,296	47,847	7,841	7,934	415	521	11,277	6,823	18.2	10.
California	89,843	102,948	13,991	14,106	3,425	4,742	25,399	17,121	19.1	12.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 673.—Farm Acreage, by Tenure of Operator, by States: 1940 and 194[illegible]

[In thousands of acres. For total farm acreage (all tenures combined), see table 665]

Division and State	All land in farms operated by—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1940	1945	1940	1945	1940	1945	1940	1945	1940	[illegible]
United States	382,098	412,358	300,325	371,251	155,696	178,992	64,530	106,372	311,999	251,63[illegible]
The North	162,407	179,048	113,029	143,654	56,160	66,541	7,566	9,582	152,084	124,43[illegible]
The South	153,366	178,119	65,515	71,402	31,750	34,350	28,274	29,087	123,918	99,21[illegible]
The West	66,326	54,191	121,781	156,195	67,777	78,101	30,689	67,732	36,901	27,98[illegible]
New England:										
Maine	3,671	4,066	244	270	75	101	76	71	233	10[illegible]
New Hampshire	1,494	1,616	122	228	42	72	72	97	121	8[illegible]
Vermont	2,807	3,260	376	368	120	122	97	101	388	20[illegible]
Massachusetts	1,499	1,650	167	216	61	78	164	167	118	4[illegible]
Rhode Island	156	169	28	44	11	20	13	30	24	2[illegible]
Connecticut	1,109	1,038	203	340	77	128	92	126	109	6[illegible]
Middle Atlantic:										
New York	12,008	11,872	2,322	3,448	859	1,213	[illegible]	657	2,301	1,58[illegible]
New Jersey	1,213	1,051	205	364	75	136	113	171	342	23[illegible]
Pennsylvania	10,419	10,434	1,087	1,941	401	694	429	493	2,659	2,15[illegible]
East North Central:										
Ohio	11,670	11,340	3,060	4,069	1,380	1,843	332	440	6,845	6,07[illegible]
Indiana	8,949	8,808	3,833	4,952	1,858	2,373	318	331	6,700	5,84[illegible]
Illinois	9,136	8,929	6,565	7,856	3,272	3,953	467	524	14,575	14,29[illegible]
Michigan	11,170	10,868	3,144	4,530	1,299	1,855	318	418	3,408	2,57[illegible]
Wisconsin	14,079	14,218	2,681	3,695	1,056	1,369	226	414	5,790	5,29[illegible]
West North Central:										
Minnesota	13,496	14,388	7,311	8,857	3,200	3,694	229	290	11,572	9,59[illegible]
Iowa	11,607	12,535	5,133	5,831	2,416	2,587	363	314	17,045	15,77[illegible]
Missouri	16,083	18,102	6,145	7,460	2,792	3,317	430	493	12,022	9,26[illegible]
North Dakota	6,539	8,887	16,669	22,471	8,699	10,347	261	444	14,596	9,20[illegible]
South Dakota	4,012	5,091	19,542	26,579	12,202	14,299	642	1,353	15,278	9,99[illegible]
Nebraska	19,282	19,644	17,098	18,832	7,105	7,359	1,585	1,869	18,390	16,40[illegible]
Kansas	11,035	10,972	17,167	21,194	9,086	10,983	761	790	19,190	15,63[illegible]
South Atlantic:										
Delaware	438	511	78	94	26	39	25	55	355	26[illegible]
Maryland	2,412	2,368	229	376	91	147	207	278	1,349	1,17[illegible]
Dist. of Columbia	(1)	(1)	(1)	(1)	(1)	(1)	2	2	(1)	(1)
Virginia	10,411	11,065	1,515	1,643	569	602	664	769	3,855	2,89[illegible]
West Virginia	6,371	6,775	610	677	233	261	157	176	1,770	1,09[illegible]
North Carolina	9,804	10,482	1,740	1,645	680	606	316	295	6,986	6,19[illegible]
South Carolina	5,170	6,042	1,111	919	450	357	557	501	4,301	3,56[illegible]
Georgia	9,942	12,350	1,624	1,396	668	510	1,027	1,137	11,090	8,70[illegible]
Florida	3,685	6,402	1,670	3,569	1,202	1,878	1,636	2,281	1,343	83[illegible]
East South Central:										
Kentucky	12,793	13,457	1,750	1,578	645	596	203	221	5,549	4,46[illegible]
Tennessee	10,473	10,896	1,900	1,996	714	686	232	217	5,887	4,79[illegible]
Alabama	8,506	10,044	2,112	2,094	896	869	376	501	8,149	6,42[illegible]
Mississippi	9,915	11,534	1,316	1,220	542	502	922	1,148	7,003	5,71[illegible]
West South Central:										
Arkansas	8,662	10,239	2,186	1,777	920	760	474	614	6,722	4,82[illegible]
Louisiana	4,496	5,259	1,116	1,128	572	569	749	850	3,633	2,80[illegible]
Oklahoma	7,841	9,841	11,057	13,435	5,546	6,527	1,136	1,475	14,769	11,41[illegible]
Texas	42,442	50,865	35,500	37,954	17,996	19,440	19,490	18,538	40,252	33,98[illegible]
Mountain:										
Montana	7,527	9,109	28,033	39,642	15,583	18,336	3,032	5,291	7,860	4,74[illegible]
Idaho	4,125	4,812	3,974	5,519	1,890	2,470	412	688	1,784	1,50[illegible]
Wyoming	3,784	3,290	16,281	19,519	7,486	8,052	5,417	7,806	2,544	2,50[illegible]
Colorado	6,619	7,616	15,475	19,976	8,345	8,761	2,112	3,598	7,321	5,02[illegible]
New Mexico	9,772	8,703	19,158	24,750	11,755	14,031	5,746	13,133	4,186	3,02[illegible]
Arizona	9,749	1,534	8,055	11,581	6,807	9,157	6,093	23,568	1,154	1,17[illegible]
Utah	3,205	3,694	2,788	4,344	1,301	1,904	[illegible]	1,850	544	42[illegible]
Nevada	1,417	1,533	607	1,289	319	635	1,529	3,123	232	23[illegible]
Pacific:										
Washington	4,687	5,003	6,719	7,992	3,481	3,825	733	818	3,042	2,90[illegible]
Oregon	5,370	7,708	8,493	8,700	4,089	3,691	686	1,569	2,439	1,77[illegible]
California	9,009	11,189	11,599	12,883	6,721	7,241	4,224	6,309	5,694	4,67[illegible]

[1] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 674.—Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1940 and 1945

[For total value of farms and average value per farm for all tenures combined, see table 665]

Division and State	Value of farms (land and buildings) in millions of dollars								Average value per farm (dollars), 1945			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1940	1945	1940	1945	1940	[illegible]	1940	1945				
United States	15,297.3	21,105.5	6,112.4	10,023.2	1,442.7	2,354.6	10,789.4	12,896.7	6,393	15,184	60,552	6,94
The North	8,412.0	10,604.4	3,424.9	5,285.9	493.7	722.3	5,578.5	5,186.9	7,263	15,305	41,780	13,17
The South	4,583.5	6,803.1	1,350.8	1,932.6	552.4	796.8	3,236.4	3,815.6	[illegible]	9,962	60,530	3,16
The West	2,302.7	3,700.0	1,336.7	2,210.7	396.5	833.7	980.4	1,094.3	11,145	26,847	99,304	[illegible]
New England:												
Maine	107.2	139.6	6.9	13.2	3.6	4.3	6.4	3.7	3,577	6,923	20,324	2,75
N. Hamp	51.0	63.3	4.0	8.4	3.5	5.9	3.7	2.9	3,810	6,574	24,980	4,21
Vermont	85.3	109.9	10.3	12.9	4.6	5.4	10.6	6.4	4,718	8,201	16,728	4,93
Mass	159.1	199.6	15.2	22.7	26.2	37.7	11.6	5.2	5,999	13,926	43,484	5,30
Rhode Island	16.9	20.9	3.4	6.8	3.7	5.6	2.3	2.3	7,609	15,714	49,491	7,43
Connecticut	136.2	166.9	22.6	36.9	29.6	50.4	14.3	8.9	9,127	16,082	70,669	8,62
Middle Atlantic:												
New York	649.9	687.5	125.7	212.9	55.5	100.2	116.0	88.9	5,924	11,179	49,161	7,04
New Jersey	152.0	176.1	23.2	52.5	19.9	37.8	32.7	25.5	8,913	16,302	65,783	9,93
Pennsylvania	595.3	669.4	58.7	124.7	64.3	73.6	146.0	140.8	4,989	9,206	38,764	6,25
E. N. Central:												
Ohio	776.0	932.1	196.7	350.7	37.0	59.5	434.1	526.1	6,370	14,120	42,660	10,98
Indiana	565.5	776.0	236.8	430.6	25.3	36.4	423.9	551.4	7,172	16,013	37,183	13,81
Illinois	734.5	969.6	487.1	814.4	57.4	82.3	1,258.2	1,796.3	11,077	23,092	48,999	22,51
Michigan	579.8	710.0	142.5	281.1	25.5	40.1	164.7	168.1	5,609	10,375	38,258	8,18
Wisconsin	757.2	847.5	123.9	208.0	23.5	34.8	289.9	344.0	7,075	10,212	27,991	9,46
W. N. Central:												
Minnesota	665.7	820.8	270.6	416.1	13.8	21.0	502.9	575.8	7,941	12,112	[illegible]	11,40
Iowa	961.3	1,331.5	384.6	584.4	31.4	33.4	1,293.4	1,661.8	14,079	23,196	36,274	18,83
Missouri	506.4	738.5	189.7	319.5	27.0	28.2	384.2	440.8	5,078	10,125	34,968	6,76
N. Dakota	119.9	189.2	191.9	345.6	3.8	7.3	174.6	166.3	8,538	12,462	27,832	8,60
S. Dakota	93.9	155.7	171.4	331.6	5.0	11.8	235.1	266.2	8,966	13,316	37,802	10,13
Nebraska	303.5	408.3	297.8	521.9	15.9	22.6	521.5	746.5	12,144	21,211	52,226	14,05
Kansas	383.5	492.9	461.7	791.2	18.0	24.1	658.1	663.1	9,394	21,659	42,278	12,84
South Atlantic:												
Delaware	32.5	40.7	3.4	6.0	2.6	11.8	16.5	14.2	6,237	9,508	57,420	7,35
Maryland	173.0	209.2	13.2	33.2	19.1	35.2	66.6	77.2	7,370	12,942	42,342	8,13
Dist. of Col	.5	.3	(1)	(1)	5.1	4.6	0.2	(1)	(2)	(2)	(2)	(2)
Virginia	450.8	602.7	62.7	87.7	39.5	57.9	122.0	120.5	4,845	7,181	45,498	3,42
W. Virginia	199.7	264.5	17.8	26.5	8.0	11.4	44.3	39.4	3,375	5,807	27,333	2,74
N. Carolina	376.8	538.3	64.8	87.4	13.7	16.6	281.3	360.7	3,727	4,405	30,179	2,94
S. Carolina	163.4	240.6	32.9	33.5	14.3	16.0	127.9	150.6	4,026	4,471	33,732	1,88
Georgia	214.3	353.3	32.5	39.2	23.5	29.7	210.0	232.0	3,675	5,438	29,492	1,90
Florida	191.5	314.9	27.7	44.0	75.1	115.6	30.0	23.9	6,925	12,341	62,959	2,33
E. S. Central:												
Kentucky	487.2	666.6	62.0	75.3	20.8	31.5	206.5	242.4	4,169	5,255	72,339	3,79
Tennessee	385.0	536.8	65.1	92.5	13.3	16.9	201.0	224.8	3,860	5,253	43,313	2,90
Alabama	180.9	290.5	44.6	62.8	9.5	15.0	173.8	191.4	2,903	4,749	38,610	1,74
Mississippi	211.0	331.2	30.8	38.1	34.7	59.5	198.5	218.8	3,333	5,500	61,422	1,40
W. S. Central:												
Arkansas	195.2	339.4	51.9	63.6	19.2	32.9	190.6	226.8	3,465	6,424	58,676	2,56
Louisiana	150.5	231.6	40.6	58.4	27.5	43.6	135.3	138.5	3,942	9,079	77,938	2,16
Oklahoma	236.5	346.1	237.6	375.4	21.1	28.0	336.6	356.6	4,897	13,575	40,182	5,42
Texas	933.5	1,495.2	563.2	909.9	205.3	272.9	888.0	997.0	7,532	20,444	105,635	6,89
Mountain:												
Montana	96.3	139.1	162.2	285.8	18.2	30.9	71.5	62.1	8,368	19,670	97,533	9,58
Idaho	162.9	233.9	85.2	144.0	5.6	11.2	84.3	104.1	8,966	21,227	46,838	12,45
Wyoming	45.3	54.0	70.7	118.1	17.5	31.6	25.5	28.1	9,354	26,814	105,786	10,80
Colorado	135.9	189.1	105.6	204.4	17.5	26.0	129.4	145.0	8,227	18,911	49,224	10,90
New Mexico	70.6	100.9	72.2	141.7	14.9	49.3	29.9	34.8	5,536	19,992	164,885	8,54
Arizona	59.3	101.1	48.7	73.6	28.5	66.4	19.2	26.8	11,151	39,425	164,623	15,87
Utah	92.8	148.4	40.1	80.0	4.3	14.0	17.2	19.4	8,029	14,702	72,569	8,61
Nevada	27.5	36.4	6.1	11.4	9.6	19.0	4.5	5.1	13,777	33,897	142,922	16,16
Pacific:												
Washington	296.2	455.3	158.9	257.7	18.1	31.4	120.2	155.6	7,430	28,496	52,720	17,37
Oregon	251.0	393.9	130.5	195.5	15.1	28.0	80.0	80.1	8,233	24,675	53,740	11,72
California	1,063.0	1,847.9	456.3	698.1	248.3	505.5	398.8	433.0	17,950	49,493	106,602	25,29

[1] Less than $50,000.
[2] Not shown separately.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 675.—Farms—Number, Acreage, and Value, by Color of Operator, by States: 1940 and 1945

[Acreage in thousands; value in thousands of dollars. For definition of white and nonwhite, see headnote, table 671, p. 571]

Division and State	Number of farms				All land in farms				Value of farms (land and buildings)	
	White		Nonwhite		White		Nonwhite		White, 1945	Nonwhite, 1945
	1940	1945	1940	1945	1940	1945	1940	1945		
United States	5,377,726	5,169,964	719,071	683,215	1,015,112	1,100,889	45,740	40,757	45,112,676	1,276,262
New England:										
Maine	38,962	42,146	18	39	4,223	4,611	1	2	159,627	84
New Hampshire	16,552	18,782	2	4	1,809	2,017	(1)	(1)	80,368	7
Vermont	23,570	26,476	12	14	3,686	3,928	1	3	134,512	64
Massachusetts	31,416	36,633	481	854	1,932	2,078	6	6	264,162	1,071
Rhode Island	3,009	3,589	5	14	222	265	(1)	(1)	35,332	78
Connecticut	21,115	22,177	45	64	1,510	1,591	2	2	262,580	443
Middle Atlantic:										
New York	152,671	148,828	567	662	17,129	17,526	42	45	1,064,967	2,555
New Jersey	25,397	25,529	448	697	1,960	1,799	18	19	290,470	2,511
Pennsylvania	168,705	171,412	322	349	14,578	15,001	16	20	1,006,696	1,678
East North Central:										
Ohio	232,684	219,459	1,009	1,116	21,838	21,851	69	77	1,803,569	4,763
Indiana	184,169	175,804	380	376	19,783	20,003	17	24	1,792,403	1,912
Illinois	212,654	203,325	785	914	30,988	31,549	44	53	3,659,287	3,258
Michigan	186,828	174,247	761	1,021	17,998	18,334	40	58	1,195,558	3,732
Wisconsin	186,431	177,466	304	279	22,863	23,594	13	21	1,433,453	842
West North Central:										
Minnesota	197,057	188,745	294	207	32,586	33,119	22	21	1,833,249	514
Iowa	213,191	208,760	127	144	34,141	34,444	8	10	3,610,526	615
Missouri	252,410	238,937	3,690	3,997	34,566	35,101	175	178	1,515,535	11,430
North Dakota	73,309	68,789	503	731	37,612	40,783	124	218	706,254	2,068
South Dakota	70,713	67,156	1,741	1,549	38,762	41,884	712	1,148	758,587	5,712
Nebraska	120,779	111,547	283	209	47,314	47,724	30	20	1,697,388	1,821
Kansas	155,582	140,403	745	789	48,064	48,478	110	112	1,967,404	3,927
South Atlantic:										
Delaware	8,389	8,605	625	691	859	888	37	36	70,568	2,126
Maryland	38,059	37,057	4,051	4,218	3,962	3,947	236	253	338,563	16,244
Dist. of Columbia	61	77	4	3	2	2	(1)	(1)	4,913	48
Virginia	139,795	138,066	35,060	34,955	14,662	14,507	1,783	1,851	790,434	69,372
West Virginia	98,611	96,900	671	700	8,835	8,689	24	30	339,228	1,781
North Carolina	218,008	213,139	60,208	74,273	15,987	15,308	2,858	3,310	813,808	189,175
South Carolina	76,251	78,809	61,307	69,136	8,457	8,203	2,782	2,819	330,074	109,968
Georgia	156,901	155,486	59,132	70,411	19,252	19,017	4,431	4,658	544,308	109,936
Florida	52,490	50,724	9,758	10,435	7,883	12,572	454	511	481,971	16,429
East South Central:										
Kentucky	247,347	232,542	5,547	5,950	20,053	19,499	241	226	1,002,243	13,548
Tennessee	219,642	206,002	27,975	27,529	17,423	16,668	1,070	1,121	818,695	52,253
Alabama	158,382	156,139	73,304	67,230	15,586	15,600	3,557	3,408	476,811	82,932
Mississippi	131,552	121,215	159,540	142,313	13,798	14,393	5,390	5,223	452,989	194,573
West South Central:										
Arkansas	159,649	147,494	57,025	51,275	16,174	15,729	1,671	1,728	577,892	84,578
Louisiana	90,423	80,184	59,584	49,131	8,068	8,335	1,925	1,705	396,439	75,889
Oklahoma	166,115	153,586	13,572	11,204	33,573	35,040	1,230	1,121	1,060,343	25,811
Texas	365,249	339,027	52,753	45,950	134,052	138,628	3,031	2,710	3,486,188	86,810
Mountain:										
Montana	40,747	36,508	1,075	1,239	46,015	57,820	436	967	510,995	6,895
Idaho	43,097	40,961	566	537	10,251	12,451	47	53	488,936	4,396
Wyoming	14,715	12,751	303	325	27,995	32,814	31	302	230,229	1,814
Colorado	51,034	47,008	402	610	31,477	35,531	50	687	557,944	6,560
New Mexico	28,541	27,895	5,564	1,800	35,344	46,451	3,516	3,157	312,810	13,940
Arizona	10,239	12,136	8,229	1,096	17,338	35,960	8,313	1,896	277,449	10,427
Utah	24,734	25,893	577	429	6,894	10,277	408	32	257,917	3,901
Nevada	3,147	2,987	426	442	3,765	5,838	20	340	70,371	1,585
Pacific:										
Washington	80,179	79,078	1,807	809	15,060	16,616	122	103	894,998	5,135
Oregon	61,205	62,687	623	438	17,919	19,066	69	88	694,213	2,862
California	125,929	136,279	6,730	2,638	30,169	34,736	356	317	3,447,568	36,998

1 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 676.—Mortgaged Farms—Number, Acreage, Value, and Amount of Indebtedness in Comparison with all Farms, by Tenure and Region: 1930 to 1945

Region and tenure		Farms			Land in farms			Value of farms (land and buildings)			Mortgage debt				Equity per mortgaged farm
			Mortgaged farms			Mortgaged farms			Mortgaged farms						
		Total number	Number	Percent of total	All farms, acres (1,000)	Acres (1,000)	Percent of total	All farms ($1,000)	Amount ($1,000)	Percent of total	Total ($1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
United States, all tenures	1930	6,288,648	2,523,223	40.1	986,771	(1)	(1)	47,873,838	(1)	(1)	9,630,768	(1)	(1)	$3,817	(1)
	1935	6,812,350	2,360,313	34.5	1,054,515	(1)	(1)	32,858,844	(1)	(1)	7,584,459	(1)	(1)	3,227	(1)
	1940	6,096,799	2,363,777	38.8	1,060,852	457,374	43.1	33,641,739	15,873,779	47.2	6,586,899	41.5	$14.48	2,786	$3,929
	1945	5,859,169	1,711,665	29.2	1,141,615	371,968	32.6	46,389,926	16,353,731	35.3	4,932,942	30.2	13.26	2,882	6,672
Full owners	1930	2,911,644	1,231,668	42.3	372,450	182,081	48.9	21,123,468	10,955,133	51.9	4,337,225	39.6	23.82	3,521	5,374
	1935	3,210,224	1,270,107	39.6	300,978	181,858	46.5	14,824,645	7,338,406	49.5	3,682,364	50.2	20.25	2,899	2,879
	1940	3,084,138	1,278,312	41.4	382,098	190,452	47.2	15,297,274	7,887,163	51.6	3,353,876	42.5	18.53	2,623	3,547
	1945	3,301,361	998,592	30.2	412,358	148,917	36.1	21,106,511	8,160,104	38.7	2,687,459	32.9	18.05	2,697	5,491
Part owners (owned portion only) [2]	1930	656,750	360,033	54.8	120,748	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1935	668,867	349,058	50.7	131,703	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	615,039	338,418	54.7	144,639	93,882	64.9	3,564,202	2,358,403	66.2	1,105,864	46.9	11.78	3,267	3,724
	1945	660,502	272,879	41.3	192,259	89,420	46.5	5,898,571	2,854,760	48.4	872,253	30.6	9.75	3,196	7,265
Tenants and managers (and rented portion of part-owner farms) [2]	1930	2,720,254	931,522	34.2	493,573	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1935	2,913,259	731,148	25.1	531,834	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	2,397,622	749,049	31.2	534,115	183,040	34.3	14,780,262	5,628,213	38.1	2,127,359	37.8	11.62	(2)	(2)
	1945	1,897,306	442,194	23.3	536,998	133,631	24.9	19,383,544	5,338,927	27.5	1,373,230	25.7	10.28	(2)	(2)
The North, all tenures	1930	2,561,785	1,202,261	46.9	425,709	(1)	(1)	28,253,801	(1)	(1)	6,082,054	(1)	(1)	5,059	(1)
	1935	2,819,468	1,125,440	39.9	441,053	(1)	(1)	19,024,668	(1)	(1)	4,789,206	(1)	(1)	4,255	(1)
	1940	2,574,950	1,127,695	43.7	435,088	191,630	44.0	18,909,131	9,026,399	47.7	4,122,159	45.7	21.51	3,655	4,349
	1945	2,483,578	883,788	35.6	447,745	163,555	36.5	25,401,414	9,474,471	37.3	3,023,658	31.9	18.49	3,421	7,209
The South, all tenures	1930	3,223,816	1,007,962	33.1	343,086	(1)	(1)	12,343,593	(1)	(1)	2,061,408	(1)	(1)	1,931	(1)
	1935	3,421,923	968,780	28.8	376,206	(1)	(1)	8,736,858	(1)	(1)	1,857,153	(1)	(1)	1,676	(1)
	1940	3,007,170	1,003,310	33.4	370,198	163,471	44.2	9,716,128	4,220,891	43.4	1,502,187	35.6	9.19	1,497	2,710
	1945	2,881,135	690,309	22.9	377,796	115,409	30.5	13,148,834	4,073,530	31.0	1,184,935	29.1	10.27	1,795	4,375
The West, all tenures	1930	503,047	253,000	50.4	217,975	(1)	(1)	7,282,444	(1)	(1)	1,487,296	(1)	(1)	5,872	(1)
	1935	570,959	236,093	41.4	236,356	(1)	(1)	5,097,317	(1)	(1)	1,138,100	(1)	(1)	4,821	(1)
	1940	509,670	232,703	45.7	255,566	102,273	40.0	5,016,480	2,626,489	52.4	962,053	36.6	9.41	4,133	7,151
	1945	494,456	167,568	33.9	316,105	93,004	29.4	7,838,077	2,805,740	35.8	724,349	25.8	7.79	4,325	12,421

[1] Not available.

[2] Acres, value, and debt for part owners represent owned portion only; similar data for rented portion included with data for tenants and managers. Therefore, average debt and equity per farm are not shown for "tenants and managers" group. Cropper operations are included in the "tenants and managers" group.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

No. 677.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1940 and 1945

Division and State	Total number of mortgaged farms		Percent of all farms		Total amount of farm-mortgage debt ($1,000)		All mortgaged farms					
							Acreage (1,000)		Value of land and buildings ($1,000)		Ratio of debt to value (percent)	
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
U. S.	2,863,777	1,711,665	38.8	29.2	6,856,398	4,932,942	457,374	371,965	15,872,779	15,353,731	41.5	36.1
New England	62,918	53,274	46.5	35.4	150,499	114,860	6,390	5,208	398,495	358,180	38.5	32.1
Maine	13,862	10,670	35.6	25.3	24,757	16,713	1,659	1,322	57,622	50,895	43.0	32.8
N. H.	7,048	6,058	42.6	32.2	11,220	9,706	704	650	30,254	27,649	37.1	35.1
Vt.	12,587	9,597	53.4	36.2	27,814	21,975	2,099	1,643	65,070	54,385	42.7	40.4
Mass.	17,152	17,128	53.8	46.3	45,845	36,778	1,007	934	112,982	117,631	40.6	31.3
R. I.	1,237	1,300	41.0	36.1	4,121	3,583	77	77	10,745	12,143	38.4	29.5
Conn.	11,032	8,521	52.1	38.3	36,742	26,105	744	583	113,827	95,457	32.3	27.3
Middle Atlantic	139,627	112,727	40.1	32.4	372,155	298,793	14,380	11,891	918,578	831,371	40.5	35.9
N. Y.	70,580	55,828	46.1	37.3	191,786	147,200	8,245	6,765	460,258	418,734	41.7	35.2
N. J.	12,834	10,765	49.7	41.1	48,791	39,235	985	744	118,612	123,378	41.1	31.8
Pa.	56,213	46,114	33.3	26.9	131,578	107,358	5,150	4,382	339,508	289,259	38.8	37.1
E. N. Central	436,732	323,707	42.8	33.9	1,425,539	1,020,988	80,268	60,248	3,349,253	2,472,210	42.6	29.4
Ohio	86,586	60,941	37.0	27.6	239,059	167,463	8,211	5,992	590,214	528,830	40.5	31.7
Ind.	86,600	65,790	46.9	37.4	236,366	176,468	9,797	7,785	628,671	694,248	37.6	25.4
Ill.	74,390	50,458	34.9	24.7	418,970	269,947	11,628	8,801	1,035,561	1,136,846	40.5	23.7
Mich.	85,321	65,391	45.5	37.3	174,308	144,988	8,177	6,983	425,521	446,994	41.0	32.4
Wis.	97,835	81,127	52.4	45.6	356,936	262,072	12,455	10,684	669,286	665,263	53.3	39.4
W. N. Central	494,418	394,080	45.2	35.2	2,173,968	1,594,067	120,622	105,300	4,368,069	4,812,730	49.8	33.1
Minn.	95,594	83,255	48.4	44.1	375,990	304,641	16,463	15,127	764,507	864,350	49.2	35.2
Iowa	102,793	86,807	48.2	41.6	706,589	525,939	17,220	15,154	1,399,408	1,564,868	50.4	33.6
Mo.	108,703	81,466	42.4	33.5	229,377	197,529	14,995	12,434	506,305	562,861	45.3	35.1
N. Dak.	33,635	27,648	45.5	39.8	141,230	91,461	15,528	14,048	246,170	260,868	57.4	35.1
S. Dak.	29,700	27,129	41.0	39.5	127,706	98,788	12,871	14,303	225,875	275,337	56.5	35.9
Nebr.	54,246	41,113	44.8	36.6	309,826	204,174	22,623	19,019	566,418	649,611	54.7	31.4
Kans.	69,747	46,662	44.6	33.0	284,248	171,535	20,923	16,216	659,323	614,839	43.1	27.9
S. Atlantic	297,795	209,537	29.2	20.1	495,057	335,712	32,397	24,238	1,161,007	1,088,358	34.9	30.8
Del.	3,272	2,706	36.4	29.1	7,957	6,498	313	282	20,628	20,281	38.6	32.0
Md.[1]	15,781	13,884	37.4	33.6	46,675	40,627	1,810	1,564	118,939	128,688	39.2	31.6
Va.	43,415	30,072	24.8	17.4	72,299	61,765	4,655	3,602	209,374	220,114	34.5	28.1
W. Va.	19,192	12,411	19.3	12.7	21,969	18,658	1,989	1,456	67,914	59,724	32.3	31.2
N. C.	80,910	48,341	29.1	19.8	90,071	73,917	5,890	3,955	255,162	223,242	35.3	33.1
S. C.	40,792	32,892	29.7	22.3	45,948	37,590	4,160	3,048	136,091	118,759	33.8	31.7
Ga.	74,033	57,361	34.3	25.4	82,037	66,344	9,895	7,535	216,320	203,727	37.9	32.6
Fla.	20,400	11,870	32.9	19.4	38,101	30,313	3,686	2,796	136,578	113,823	27.9	26.6
E. S. Central	374,352	222,558	36.6	23.2	384,094	297,330	31,710	20,606	1,021,144	935,198	37.6	32.1
Ky.	67,387	44,713	26.6	18.7	109,253	81,579	6,674	4,486	300,457	278,311	36.4	29.5
Tenn.	74,618	42,942	30.1	18.3	92,614	65,433	6,631	4,033	260,669	210,227	35.5	31.1
Ala.	97,204	60,419	41.9	27.0	81,859	66,564	9,330	6,120	207,029	189,291	39.5	35.4
Miss.	135,143	74,484	46.4	28.3	100,368	83,744	9,085	5,967	253,001	250,369	39.7	33.4
W. S. Central	331,172	228,214	34.3	26.0	713,036	551,903	99,363	70,566	2,038,740	2,059,964	35.0	26.8
Ark.	72,916	47,509	33.7	23.9	72,513	53,695	6,733	5,036	207,972	224,208	34.9	23.9
La.	51,843	28,872	34.6	22.3	55,098	48,070	3,813	3,043	148,429	154,409	37.1	31.2
Okla.	69,523	50,387	38.7	30.6	153,679	116,780	15,917	12,887	403,245	383,736	38.1	30.4
Tex.	136,890	101,446	32.7	26.4	431,746	323,358	72,901	49,600	1,279,090	1,298,613	33.8	24.9
Mountain	100,091	68,460	42.9	32.2	357,190	262,291	70,969	66,387	943,434	959,294	37.9	27.3
Mont.	18,143	10,544	43.4	27.9	58,119	41,594	18,402	15,777	170,412	152,659	38.8	27.3
Idaho	23,647	17,124	54.2	41.3	78,763	58,491	5,737	5,144	207,539	216,590	38.0	27.0
Wyo.	7,973	5,845	53.1	44.7	34,000	24,951	13,881	12,555	92,815	97,749	36.6	25.5
Colo.	22,818	16,357	44.4	34.4	75,005	58,064	13,187	12,483	188,098	197,413	39.9	29.4
N. Mex.	8,934	5,291	26.2	17.8	27,499	24,924	11,478	12,754	90,178	102,076	30.5	24.3
Ariz.	4,551	3,731	24.6	28.4	26,933	22,334	2,644	3,096	77,484	78,724	37.3	28.4
Utah	12,675	8,634	49.9	32.8	36,650	25,720	3,745	3,237	91,252	92,875	40.2	27.7
Nev.	1,350	934	37.8	27.2	10,213	6,120	1,895	1,340	25,655	20,006	39.8	29.7
Pacific	132,672	99,108	48.0	35.2	604,863	462,058	31,303	26,617	1,683,055	1,846,446	35.9	25.0
Wash.	37,650	22,934	46.1	28.7	106,857	73,995	6,791	4,609	294,278	261,355	36.3	28.3
Oreg.	29,716	20,809	48.1	33.0	90,423	69,218	9,963	8,418	249,403	253,914	36.3	27.8
Calif.	65,306	55,365	49.2	39.9	407,585	318,845	14,549	13,590	1,139,374	1,331,177	35.8	24.0

[1] Includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

No. 678.—Farm-Mortgage Debt—Total Amount Outstanding, by States, as o January 1: 1943 to 1950

[Thousands of dollars]

Division and State	1943	1944	1945	1946	1947	[illegible]	1949	1950
United States	5,950,975	5,389,080	4,932,942	4,661,720	4,777,355	4,881,744	5,108,123	5,413,2
New England	131,847	121,934	114,880	109,247	110,032	113,326	117,485	120,8
Maine	20,607	17,972	16,713	16,431	17,681	18,732	19,364	20,0
New Hampshire	10,301	9,932	9,706	9,564	9,822	10,586	11,409	12,0
Vermont	23,813	22,327	21,975	22,814	25,768	27,006	28,088	28,5
Massachusetts	42,320	39,524	36,778	32,950	30,361	31,277	32,086	32,9
Rhode Island	3,749	3,529	3,583	3,569	3,544	3,567	3,759	3,8
Connecticut	30,948	26,650	26,105	23,899	22,906	22,358	22,699	22,7
Middle Atlantic	339,353	314,454	293,793	284,891	307,975	333,505	338,491	351,4
New York	172,520	156,584	147,200	144,002	151,922	155,466	160,368	162,7
New Jersey	46,215	41,632	39,235	37,956	40,619	43,417	48,275	54,0
Pennsylvania	120,618	114,238	107,358	102,844	115,434	124,622	129,758	133,8
East North Central	1,295,046	1,123,408	1,020,933	966,859	961,637	976,692	1,011,576	1,052,6
Ohio	206,010	184,843	167,403	160,916	162,263	166,985	175,333	178,8
Indiana	214,775	191,603	176,468	168,391	169,400	173,598	183,439	194,4
Illinois	361,585	309,466	269,947	248,260	230,713	217,608	217,150	220,4
Michigan	166,059	152,552	144,998	144,940	155,705	163,424	175,418	186,0
Wisconsin	316,617	284,944	262,072	244,152	243,546	254,477	260,327	272,7
West North Central	1,968,423	1,776,947	1,594,067	1,427,603	1,346,752	1,251,197	1,248,475	1,256,8
Minnesota	351,929	324,655	304,641	273,364	257,098	244,465	237,672	244,8
Iowa	657,128	593,153	525,939	465,567	424,761	381,863	383,949	392,8
Missouri	219,933	209,281	197,529	193,533	198,389	196,921	204,877	212,1
North Dakota	127,484	110,390	91,461	80,778	76,146	70,261	67,267	70,0
South Dakota	115,309	107,451	98,789	87,222	80,625	70,632	67,847	71,7
Nebraska	202,329	231,652	204,174	175,923	160,983	141,935	139,870	147,7
Kansas	294,311	200,365	171,535	151,216	148,150	143,120	146,993	156,4
South Atlantic	387,828	362,445	335,712	344,283	391,567	433,481	471,934	506,8
Delaware	7,211	6,436	6,498	6,174	7,287	8,599	10,351	11,4
Maryland	43,055	41,819	40,627	39,975	43,883	48,781	50,449	53,9
Virginia	67,142	64,743	61,765	64,685	72,256	78,123	87,265	94,5
West Virginia	20,870	19,270	18,658	17,870	20,229	21,601	22,585	23,5
North Carolina	88,304	80,192	73,917	76,810	87,836	95,041	96,252	97,3
South Carolina	42,611	39,843	37,590	37,868	40,542	45,112	49,029	52,5
Georgia	81,264	74,249	66,344	69,538	78,919	87,509	98,078	108,2
Florida	36,681	35,893	30,313	31,363	40,615	48,350	57,925	63,3
East South Central	355,477	323,602	297,320	295,977	322,368	342,155	368,546	397,4
Kentucky	98,070	89,016	81,579	79,125	82,650	86,569	91,923	97,8
Tennessee	79,281	71,818	65,433	65,830	70,121	76,903	82,576	89,6
Alabama	81,838	74,460	66,564	66,306	70,255	74,634	79,651	87,1
Mississippi	95,288	88,308	83,744	84,716	99,342	103,987	112,396	122,7
West South Central	661,396	603,331	551,903	529,092	556,881	586,535	617,473	674,3
Arkansas	71,707	67,654	63,695	66,536	72,477	78,897	86,102	93,5
Louisiana	53,583	50,356	48,070	51,693	55,826	59,706	64,282	71,2
Oklahoma	141,875	129,839	116,780	107,829	111,400	112,969	117,806	124,8
Texas	394,233	355,482	323,358	303,034	317,188	334,879	349,283	384,7
Mountain	313,430	279,014	262,291	259,790	284,530	322,004	361,225	399,7
Montana	53,233	46,187	41,684	39,904	40,912	42,143	45,676	49,3
Idaho	73,767	65,521	58,494	54,768	56,622	61,914	68,074	74,5
Wyoming	29,416	26,223	24,951	24,025	25,414	28,463	32,391	36,1
Colorado	66,680	60,136	58,064	59,444	66,738	75,187	86,775	96,3
New Mexico	23,872	23,727	24,924	27,039	32,499	41,863	49,018	55,9
Arizona	25,424	23,005	22,334	22,541	27,117	30,690	33,128	36,4
Utah	33,011	27,570	25,720	25,592	27,805	32,130	34,593	37,2
Nevada	8,027	6,645	6,120	6,477	7,523	9,605	11,570	13,8
Pacific	529,173	493,945	462,058	460,268	495,563	533,249	575,048	616,8
Washington	91,411	81,339	73,995	73,527	74,093	79,222	86,201	96,1
Oregon	81,115	74,448	69,218	68,779	78,862	85,574	92,497	100,6
California	356,647	328,158	318,845	317,962	342,608	368,453	396,350	419,3

Includes District of Columbia.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agriculture Finance Review.

No. 679.—Cash Receipts From Farm Marketings and Government Payments by States: 1949

[In millions of dollars]

DIVISION AND STATE	Total	Crops	Livestock and products	Government payments
United States	**28,312.4**	**12,736.7**	**15,390.3**	**185.5**
New England	**714.4**	**264.7**	**446.5**	**3.2**
Maine	181.7	105.4	75.5	.7
New Hampshire	63.8	13.2	50.2	.4
Vermont	106.3	16.4	88.8	1.1
Massachusetts	183.1	65.4	117.3	.5
Rhode Island	23.2	6.1	17.0	.1
Connecticut	156.3	58.2	97.7	.4
Middle Atlantic	**1,940.2**	**585.7**	**1,344.5**	**9.9**
New York	874.0	281.9	587.6	4.5
New Jersey	293.0	113.0	179.4	.6
Pennsylvania	773.2	190.9	577.5	4.8
East North Central	**5,290.1**	**1,730.7**	**3,536.6**	**22.8**
Ohio	961.4	316.5	640.4	4.6
Indiana	961.2	292.3	665.0	3.9
Illinois	1,736.6	731.3	999.3	5.9
Michigan	674.2	266.7	403.3	4.2
Wisconsin	956.7	124.0	828.5	4.3
West North Central	**7,284.7**	**2,398.2**	**4,849.3**	**37.3**
Minnesota	1,197.0	352.4	838.8	5.8
Iowa	2,045.8	440.5	1,600.1	5.3
Missouri	1,009.9	267.1	737.3	5.5
North Dakota	537.3	363.6	170.1	3.5
South Dakota	554.6	186.2	364.2	4.2
Nebraska	929.7	322.6	600.3	6.8
Kansas	1,010.3	465.7	538.5	6.1
South Atlantic	**2,747.1**	**1,704.5**	**1,017.0**	**25.6**
Delaware	97.8	16.9	80.7	.2
Maryland	240.1	78.1	160.3	1.7
S. Atlantic—Con.				
Virginia	409.1	182.5	223.1	3.5
West Virginia	116.3	22.2	92.2	1.9
North Carolina	713.2	559.7	146.0	7.6
South Carolina	280.9	215.8	62.5	2.6
Georgia	452.4	290.8	155.7	5.9
Florida	437.3	338.7	96.5	2.2
East South Central	**1,815.8**	**1,067.2**	**728.2**	**20.4**
Kentucky	539.5	254.3	280.2	5.0
Tennessee	437.1	216.9	215.1	5.2
Alabama	344.2	219.7	119.1	5.5
Mississippi	495.0	376.3	114.0	4.8
West South Central	**3,567.6**	**2,208.6**	**1,324.5**	**34.5**
Arkansas	539.8	386.1	149.6	4.0
Louisiana	346.1	238.9	98.0	9.1
Oklahoma	609.9	313.2	290.0	6.7
Texas	2,071.8	1,270.3	786.8	14.7
Mountain	**2,018.5**	**978.6**	**1,022.2**	**17.8**
Montana	367.2	174.2	189.6	3.4
Idaho	343.1	203.9	134.1	5.1
Wyoming	138.1	40.2	95.9	2.1
Colorado	529.6	245.3	280.8	3.5
New Mexico	194.7	82.0	111.7	1.1
Arizona	247.1	177.3	69.0	.7
Utah	152.5	47.5	103.1	1.9
Nevada	46.4	8.2	38.0	.1
Pacific	**2,933.9**	**1,798.6**	**1,121.4**	**13.9**
Washington	501.5	313.3	186.0	2.2
Oregon	366.0	199.3	164.3	2.5
California	2,066.4	1,286.0	771.2	9.2

Source: Department of Agriculture, Bureau of Agricultural Economics; published in the Farm Income Situation.

No. 680.—Farm Income—Estimated Cash Receipts from Crops, Livestock and Products, by Kind: 1930 to 1949

[In millions of dollars]

KIND	1930	1935	1940	1945	1946	1947	1948	1949
CROPS								
All crops, total	**3,840**	**2,978**	**3,471**	**9,538**	**11,165**	**13,504**	**13,470**	**12,737**
Cotton and cottonseed	824	712	647	1,199	1,462	2,242	2,567	2,637
Tobacco	244	242	242	898	955	1,029	945	904
Food grains	499	417	479	1,525	1,826	2,768	2,704	2,346
Oilbearing crops	72	66	127	610	711	908	1,042	800
Feed grains and hay	553	286	572	1,431	1,629	2,328	2,101	2,198
Vegetables	685	502	591	1,668	1,883	1,903	1,989	1,817
Fruits and tree nuts	561	443	442	1,497	1,796	1,250	1,161	1,123
Sugar crops	90	73	79	156	193	223	155	165
Other crops	312	237	292	554	710	853	806	747
LIVESTOCK AND PRODUCTS								
All livestock and products, total	**5,181**	**4,108**	**4,893**	**11,982**	**13,699**	**16,510**	**17,074**	**15,390**
Hogs	1,136	682	836	2,298	2,961	4,005	3,716	3,226
Cattle and calves	1,184	1,062	1,376	3,290	3,722	4,932	5,231	4,814
Sheep and lambs	161	152	180	319	362	403	413	355
Wool	69	70	106	129	119	106	114	107
Dairy products	1,607	1,310	1,520	3,063	3,736	4,046	4,441	3,781
Poultry and eggs	998	799	828	2,788	2,693	2,913	3,075	3,038
Other	26	33	47	95	106	105	84	69

Source: Department of Agriculture, Bureau of Agricultural Economics; prior to 1940, data published in *Farm Income and Parity Report, 1943; thereafter,* The Farm Income Situation.

No. 681.—Farm Income, Prices Received and Paid by Farmers: 1930 to 19

[Farm income in millions of dollars. See also *Historical Statistics*, series E 86–104]

ITEM	1930	1935	1940	1945	1947	1948	1949 [1]	1950
FARM INCOME								
Gross income	11,388	9,595	11,009	25,419	34,643	35,071	32,167	32,0
Cash receipts, total	9,021	7,659	9,130	22,289	30,328	30,801	28,312	28,1
Crops	3,840	2,978	3,471	9,538	13,504	13,470	12,737	12,3
Livestock and livestock products	5,181	4,108	4,893	11,962	16,510	17,074	15,390	15,5
Government payments		573	766	789	314	257	185	5
Value of home consumption	1,537	1,320	1,254	2,256	3,096	2,936	2,504	2,5
Rental value of dwellings	830	616	625	874	1,220	1,334	1,351	1,3
Total expenses of agricultural production	7,059	5,111	6,484	12,639	16,849	18,645	18,038	19,0
Net income of farm operators from current operations	4,329	4,484	4,525	12,780	17,794	16,526	14,129	12,5
Adjustment for inventory changes	+11	+38	+96	−439	−1,059	+496	−258	−5
Farm wages to laborers living on farms	774	530	726	1,622	1,999	2,147	2,023	1,9
Net income to persons on farms from farming	5,114	5,052	5,347	13,973	18,724	19,169	15,934	14,6
INDEX NUMBERS OF PRICES RECEIVED AND PAID (1910–14=100)								
Prices received by farmers:								
All farm products	126	109	100	208	275	265	249	2
Crops	116	104	91	208	262	242	223	2
Livestock and products	134	114	108	210	287	314	272	2
Retail prices paid by farmers:								
Living and production	140	123	122	179	220	250	240	2
Living	144	124	121	183	227	251	243	2
Production	135	122	123	176	234	250	238	2
Payable per acre								
Interest payable	206	135	98	69	70	72	76	
Taxes payable	281	178	186	161	222	254	275	2
Prices paid, including interest, taxes, and wage rates	151	124	124	189	239	259	260	2
PARITY RATIO								
Ratio of prices received to prices paid, including interest, taxes, and wage rates	83	88	81	109	115	110	100	1

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics: farm income for 1930 and 1935, N Farm Income and Parity Report, 1943, for 1940–50, the Farm Income Situation; indexes, annual report, Ag cultural Statistics, and published currently in Agricultural Prices; also published in Crops and Markets.

No. 682.—Prices Received by Farmers—Indexes, by Major Groups o Products: 1915 to 1950

[1910–14=100. Indexes cover 45 major farm products. See also *Historical Statistics*, series E 95–97]

PERIOD	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Truck crops	Oil bearing crops	Meat animals	Dairy products	Poultry and eggs
1915–19	164	193	161	183	175	126	----	201	162	147	1
1920–24	150	147	125	189	197	157	[1] 152	156	121	150	1
1925–29	148	141	118	169	150	146	145	135	145	161	1
1930–34	88	70	76	117	77	98	104	78	83	105	
1935–39	107	94	95	172	87	95	95	113	117	119	1
1940–44	154	123	119	241	138	150	164	170	160	160	1
1945–49	250	222	205	378	240	216	206	289	291	284	2
1945	206	172	161	360	178	244	207	228	207	230	1
1946	234	201	196	376	237	250	182	260	248	267	1
1947	275	276	249	374	272	212	226	363	329	272	2
1948	285	295	250	380	270	174	214	351	361	300	2
1949	249	218	170	396	245	199	201	242	311	251	2
1950	256	230	187	402	280	209	185	276	340	247	1
March	237	224	174	389	236	193	188	230	306	243	1
June	247	218	190	388	251	207	182	254	342	227	1
September	272	221	194	428	336	217	126	303	373	246	1
December	286	233	202	436	339	202	211	366	360	272	2

[1] 1924 only.

Source: Department of Agriculture. Bureau of Agricultural Economics; annual report, Crops and Market Also published currently in Agricultural Prices.

No. 683.—Farm Income and Expenditures—Estimated Net Cash Available to Persons on Farms After Farm Expenditures: 1928 to 1949

[In millions of dollars]

Year	Cash receipts	Cash expenditures						Net cash available to persons on farms [2]
		Total [1]	Current operating expenses	Buildings and machinery	Mortgage interest payable	Taxes levied	Wages to laborers not on farms	Rent to landlords not on farms [1]	
1928	11,072	7,022	3,451	1,321	590	626	348	686	4,05
1929	11,296	6,992	3,328	1,414	582	641	355	672	4,30
1930	9,021	6,040	2,962	1,044	572	638	302	522	2,98
1931	6,371	4,554	2,280	600	559	581	214	320	1,81
1932	4,743	3,539	1,835	300	534	504	139	227	1,20
1933	5,445	3,550	1,836	377	472	434	116	315	1,89
1934	6,780	4,032	2,037	596	430	420	140	409	2,74
1935	7,659	4,595	2,183	917	396	431	177	491	3,06
1936	8,654	5,097	2,433	1,116	364	436	216	532	3,55
1937	9,217	5,655	2,749	1,347	341	448	260	510	3,56
1938	8,168	5,076	2,474	1,126	320	444	254	458	3,09
1939	8,684	5,492	2,759	1,224	305	452	250	502	3,19
1940	9,130	6,040	3,204	1,376	293	446	261	460	3,09
[1]941	11,767	7,133	3,585	1,771	286	457	324	710	4,63
[1]942	16,069	8,570	4,750	1,675	273	461	430	981	7,49
[1]943	20,106	9,368	5,538	1,483	247	472	540	1,088	10,73
[1]944	21,164	10,129	5,955	1,744	236	495	596	1,103	11,03
[1]945	22,289	10,722	6,538	1,661	220	554	628	1,121	11,56
[1]946	25,636	13,125	7,452	2,791	216	617	693	1,356	12,51
[1]947	30,328	16,487	8,981	4,277	222	705	768	1,534	13,84
[1]948	30,801	18,337	9,835	5,194	229	765	830	1,484	12,46
[1]949	28,312	17,504	9,271	5,309	242	823	792	1,067	10,80

[1] Including Government payments. [2] After farm expenditures.

Source: Department of Agriculture, Bureau of Agricultural Economics; prior to 1940, data published in Net Farm Income and Parity Report, 1943; thereafter, The Farm Income Situation.

No. 684.—Farm Taxes and Insurance: 1925 to 1949

[See also *Historical Statistics* E 76-87]

Item	1925	1930	1935	1940	1945	1947	1948	1949
Taxes levied on farm real estate, total (million dollars)	517	567	394	402	471	600	651	69
Amount per acre (dollars)	.56	.57	.37	.38	.41	.53	.57	.6
Amount per $100 of value (dollars)	1.07	1.30	1.15	1.22	.90	.96	1.00	1.1
Taxes levied on farm personal property (millions of dollars)	63	71	37	44	[1] 83	[1] 105	[1] 115	[1] 12
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits (million dollars)	41	55	47	59	90	91	105	[1] 11
Motor fuel taxes (million dollars) [2]	22	63	66	79	87	126	140	[1] 15
FARMERS' MUTUAL FIRE INSURANCE [3]								
Number of companies [4]	1,839	1,886	1,941	1,898	1,841	1,869	1,868	1,86
Insurance in force at end of year (million dollars)	9,477	11,382	11,083	12,294	15,170	17,973	21,896	23,85
Cost per $100 of insurance, total (cents)	27.8	31.6	23.2	25.2	23.6	23.3	20.5	21.
Losses (cents)	21.1	24.8	15.7	17.1	15.6	15.8	12.2	13.
Expenses (cents)	6.7	6.8	7.5	8.1	8.0	7.5	8.3	8.
Surplus and reserves, end of year (thousand dollars) [5]	----	----	33,656	45,474	70,644	82,505	106,021	124,40

[1] Preliminary.
[2] Beginning 1945 includes taxes on gasoline used in farm tractors.
[3] For 1925–30 includes companies with more than 65 percent of their insurance on farm property; for later years 50 percent. About 88 percent of their total insurance is on farm property, for both periods.
[4] Number of companies for which data were obtained; perhaps not entirely complete for any year.
[5] Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

Source: Department of Agriculture, Bureau of Agricultural Economics; Agricultural Finance Review.

No. 685.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945

[Specified facilities relate only to farms reporting dwellings]

Division and state	Number of farms reporting—							
	Running water	Electricity	Radio	Telephone	Electric distribution line within ¼ mile	Distance to nearest all-weather road		
						0.0 to 0.2 mile	0.3 to 0.9 mile	1.0 mile and over
United States	1,679,023	2,787,624	4,264,007	1,866,109	3,485,489	3,771,094	680,937	1,194,33
New England	106,838	117,313	130,514	94,899	125,805	121,011	9,133	12,34
Maine	19,848	27,324	35,356	22,042	30,906	32,893	2,955	4,85
N. Hampshire	13,564	15,807	18,489	11,795	16,792	18,621	1,915	2,80
Vermont	21,202	18,462	21,305	14,604	20,232	19,307	2,107	3,81
Massachusetts	31,095	33,107	33,660	26,295	33,967	31,555	1,172	85
Rhode Island	2,894	3,146	3,268	2,338	3,246	3,134	197	27
Connecticut	18,235	19,767	20,436	17,225	20,662	20,491	787	68
Middle Atlantic	201,922	273,338	299,355	161,781	295,927	246,557	39,215	45,43
New York	85,868	122,821	131,783	78,484	131,021	115,329	11,400	17,99
New Jersey	21,506	23,884	24,320	13,842	24,429	21,578	1,863	1,21
Pennsylvania	93,554	126,633	143,252	69,455	141,477	109,750	25,952	26,23
E. N. Central	338,678	676,604	820,493	487,701	787,522	779,107	87,326	66,61
Ohio	83,856	164,949	186,503	111,461	181,964	181,210	15,292	15,00
Indiana	59,552	122,742	147,417	97,236	140,964	147,344	9,930	7,84
Illinois	54,172	120,177	175,778	124,039	139,424	156,834	19,132	21,46
Michigan	85,163	144,260	154,353	68,858	155,081	148,916	9,924	8,76
Wisconsin	55,035	124,476	156,442	85,107	140,389	144,803	13,048	13,50
W. N. Central	218,099	439,265	871,693	587,273	487,802	597,785	145,279	267,46
Minnesota	38,721	95,342	165,243	103,178	109,701	135,124	28,672	20,80
Iowa	65,817	129,001	190,438	165,760	145,524	137,469	26,140	36,71
Missouri	28,070	70,417	196,148	109,055	105,127	158,709	31,517	47,92
North Dakota	6,073	18,612	57,769	23,641	9,675	21,977	12,177	33,32
South Dakota	10,727	19,028	57,691	31,145	11,839	27,744	10,958	28,19
Nebraska	35,079	46,619	94,635	63,195	48,803	42,846	17,394	50,66
Kansas	33,612	54,246	115,769	91,299	57,133	65,916	18,421	50,05
South Atlantic	196,090	393,245	601,398	115,121	594,304	630,246	109,519	227,96
Delaware	4,560	5,605	7,009	3,094	7,391	6,279	1,211	1,75
Maryland	18,719	25,246	31,628	17,137	29,996	22,981	5,585	8,41
Dist. of Columbia	23	24	22	24	40	37	1	
Virginia	36,741	63,512	104,762	31,835	91,637	107,809	21,014	34,90
West Virginia	17,751	38,763	66,201	21,599	48,164	52,936	10,908	31,90
North Carolina	43,943	107,982	172,115	14,539	167,568	161,038	34,553	69,03
South Carolina	19,091	52,101	67,853	6,306	91,602	83,215	16,015	36,37
Georgia	34,104	77,145	117,937	13,558	125,666	153,969	15,537	37,02
Florida	20,068	22,857	33,871	6,429	32,250	41,984	4,995	8,57
E. S. Central	96,992	256,122	542,813	99,442	446,778	607,446	100,602	191,43
Kentucky	20,726	68,088	148,692	42,118	111,686	138,821	26,448	62,96
Tennessee	30,175	70,769	157,983	36,365	106,828	169,704	24,110	28,21
Alabama	25,581	66,046	117,485	11,162	109,279	137,396	20,987	50,27
Mississippi	20,510	50,219	118,653	9,797	118,985	161,519	29,057	50,04
W. S. Central	203,045	279,098	580,329	129,075	418,247	441,146	96,414	297,78
Arkansas	15,834	43,053	133,416	13,815	80,478	111,200	25,413	47,51
Louisiana	17,481	31,558	63,025	6,434	65,137	81,445	14,944	21,58
Oklahoma	27,914	47,104	122,448	41,101	64,845	54,531	19,106	86,91
Texas	141,816	157,383	261,440	67,725	207,787	193,970	35,951	141,73
Mountain	90,372	121,246	168,573	69,261	117,368	118,496	19,227	63,85
Montana	9,810	15,782	31,744	7,847	12,525	13,816	3,731	16,62
Idaho	22,475	31,995	36,660	17,421	32,454	28,719	3,880	6,45
Wyoming	4,113	6,794	11,332	4,054	5,391	4,717	1,490	6,40
Colorado	17,486	27,643	39,956	22,106	25,970	28,218	4,410	13,61
New Mexico	8,427	8,844	15,819	3,175	9,401	10,654	[illegible]	14,57
Arizona	9,136	8,756	10,216	4,661	9,336	9,344	996	2,07
Utah	16,867	19,353	20,173	8,479	20,399	21,187	1,783	2,27
Nevada	2,058	2,079	2,673	1,506	1,892	1,643	251	1,17
Pacific	227,871	232,993	248,839	121,656	240,436	239,294	14,922	15,53
Washington	61,691	67,965	73,397	35,502	69,142	67,291	5,232	4,91
Oregon	45,998	48,390	56,254	25,643	49,580	53,547	3,700	4,03
California	120,182	116,648	119,188	60,421	121,734	118,366	5,990	6,58

No. 685.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945—Continued

Division and State	Motor trucks on farms		Tractors on farms		Automobiles on farms		Farm operators reporting residence	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	On farm operated	Not on farm operated
United States	1,299,380	1,490,300	2,062,662	2,421,747	3,630,422	4,148,278	5,459,841	336,8
New England	59,372	74,151	46,801	53,943	107,724	126,799	137,983	10,67
Maine	15,229	17,849	12,937	14,794	27,223	30,095	38,775	2,90
N. Hampshire	7,486	9,191	5,356	6,094	13,195	14,987	17,304	1,31
Vermont	8,386	9,567	6,896	7,827	17,335	19,662	22,448	2,56
Massachusetts	14,589	18,751	12,075	14,026	26,505	32,901	34,648	2,60
Rhode Island	2,115	3,142	1,563	1,962	3,021	3,965	3,476	12
Connecticut	11,567	15,651	8,244	9,740	16,445	25,188	21,332	80
Middle Atlantic	121,457	148,632	172,867	205,739	277,255	337,989	327,621	18,35
New York	57,049	69,141	77,523	93,292	119,494	144,948	139,323	8,95
New Jersey	16,338	23,220	14,604	19,809	21,183	27,878	25,091	99
Pennsylvania	48,070	56,271	80,740	92,638	136,608	165,166	162,607	8,30
East North Central	220,357	240,161	538,003	643,419	804,544	942,059	898,823	49,81
Ohio	38,670	42,806	110,803	130,486	186,116	221,597	206,982	11,99
Indiana	35,260	38,411	89,458	105,263	146,130	165,796	165,681	8,71
Illinois	52,600	56,629	131,949	174,270	171,242	200,914	191,632	11,47
Michigan	37,304	41,303	96,452	110,120	149,348	172,655	164,054	10,07
Wisconsin	56,523	61,010	109,341	123,280	152,708	181,107	169,679	8,79
West North Central	261,765	285,597	631,151	759,324	852,290	971,267	967,582	54,89
Minnesota	44,170	47,413	128,706	152,556	166,273	191,691	178,878	7,50
Iowa	35,482	37,386	151,137	181,049	189,749	224,216	200,070	7,09
Missouri	44,241	47,225	67,533	76,110	156,255	165,243	226,817	14,18
North Dakota	32,494	35,674	56,619	73,984	59,463	69,235	62,404	6,48
South Dakota	20,487	22,230	52,070	62,772	59,752	68,717	64,209	2,93
Nebraska	30,792	33,761	81,448	96,203	100,928	118,572	105,439	5,76
Kansas	54,099	60,906	93,638	116,651	119,840	133,593	130,265	9,53
South Atlantic	153,630	175,872	115,602	134,791	491,883	537,440	906,971	54,09
Delaware	3,110	3,900	3,839	4,604	7,640	9,537	8,806	45
Maryland	16,080	19,197	15,966	18,789	31,953	41,485	38,414	2,60
Dist. of Columbia	24	35	12	21	29	22	27	2
Virginia	27,960	31,966	20,418	23,418	83,037	94,413	162,179	9,93
West Virginia	14,843	16,285	6,358	6,863	37,670	40,477	91,260	5,82
North Carolina	30,489	32,924	28,492	31,189	143,666	152,109	267,551	16,16
South Carolina	13,296	15,348	10,366	12,447	73,515	77,576	136,520	9,42
Georgia	31,250	34,668	20,551	24,648	86,052	90,109	211,034	10,38
Florida	16,572	21,639	9,506	12,812	28,320	31,721	51,180	9,29
East South Central	97,566	105,736	73,553	86,598	293,291	309,744	900,120	43,52
Kentucky	25,175	27,194	22,367	24,409	95,883	102,997	220,054	16,32
Tennessee	24,659	26,326	21,902	24,052	86,356	91,392	220,632	11,49
Alabama	21,939	23,949	14,688	17,060	56,187	58,449	211,206	7,79
Mississippi	25,793	28,267	14,611	21,077	54,776	56,906	248,168	8,01
West South Central	168,668	187,775	222,208	276,943	424,928	454,759	816,564	51,72
Arkansas	30,304	33,134	18,899	26,537	51,538	53,925	186,831	8,80
Louisiana	18,637	20,974	11,433	17,630	37,327	40,551	122,836	4,62
Oklahoma	40,910	44,381	60,945	70,395	95,225	100,584	154,569	8,24
Texas	78,809	89,286	131,231	162,381	240,838	259,699	352,328	30,05
Mountain	96,600	115,528	94,251	120,456	149,393	174,399	190,485	20,08
Montana	23,661	29,359	24,317	31,725	27,647	31,569	34,030	3,39
Idaho	16,576	19,096	17,203	20,299	31,601	35,802	38,211	2,84
Wyoming	7,424	8,917	7,444	9,856	9,551	11,445	12,165	83
Colorado	24,057	28,794	25,286	32,766	37,037	44,529	43,813	3,37
New Mexico	10,256	11,902	8,431	10,735	13,606	15,351	27,275	2,20
Arizona	5,008	6,659	3,833	6,372	8,966	12,356	11,426	1,45
Utah	9,720	10,969	6,313	6,676	18,680	20,303	20,554	5,59
Nevada	1,898	2,603	1,264	1,827	2,303	3,044	3,011	28
Pacific	117,943	153,848	106,221	140,535	229,185	293,819	255,667	24,69
Washington	32,730	40,034	27,766	32,050	63,713	74,205	76,222	3,15
Oregon	23,253	28,118	24,183	29,646	50,840	59,362	59,526	3,29
California	61,960	85,696	56,370	78,839	114,632	160,252	119,339	18,20

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 686.—Farm Machinery and Equipment: 1930 to 1950

[Money figures in millions. See also *Historical Statistics*, series E 105–110]

ITEM	1930	1935	1940	1945	1947	1948	1949	1950
Value of farm implements and machinery [2]	$3,302	$2,153	$3,060	$6,034	$6,628	$6,781	$11,602	$14,2
Tractors on farms, Jan. 1 (1,000)	920	1,048	1,545	2,422	2,800	3,150	3,500	3,8
Motor trucks on farms, Jan. 1 (1,000)	900	890	1,047	1,490	1,730	1,920	2,100	2,2
Automobiles on farms, Jan. 1 (1,000)	4,135	3,642	4,144	4,148	4,520	4,920	5,340	5,8
Sales of farm equipment, machinery, and parts [3]	$346.7	$272.3	$429.5	$612.6	$1,132.7	$1,513.6	$1,552.4	(4)
Farmers' expenditures:								
Motor vehicles	$289	$297	$429	$403	$1,061	$1,468	$1,573	(4)
Machinery and equipment	$324	$235	$377	$749	$1,382	$1,889	$1,652	(4)

[1] Preliminary.
[2] Data represent inventory valuations at beginning of year.
[3] For use in United States from domestic manufacture; from Bureau of Census, Facts for Industry Seri M35A.
[4] Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted).

No. 687.—Fertilizer Consumption: 1880 to 1949:

[In thousands of tons of 2,000 pounds. Based on tag sales, records of Government officials, or estimates. Begin ning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used i Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition t tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to islan possessions]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880	1,150	1919	6,626	1930	8,222	1941	9,18
1890	1,950	1920	7,177	1931	6,354	1942	9,94
1900	2,200	1921	4,863	1932	4,385	1943	11,44
1910	5,453	1922	5,671	1933	4,908	1944	12,05
1912	5,767	1923	6,445	1934	5,583	1945	13,20
1913	6,337	1924	6,826	1935	6,278	1946	14,67
1914	7,190	1925	7,334	1936	6,931	1947	15,03
1915	5,324	1926	7,329	1937	8,226	1948	15,99
1916	6,125	1927	6,344	1938	7,548	1949	16,53
1917	5,926	1928	7,986	1939	7,707		
1918	6,467	1929	8,012	1940	8,249		

Source: The National Fertilizer Association, Washington, D. C. Published in The Fertilizer Review.

No. 688.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by Commodity Groups: 1947–48 and 1948–49

[See headnote, table 689]

COMMODITY GROUP	ASSOCIATIONS LISTED		ESTIMATED MEMBERSHIP [2]		ESTIMATED BUSINESS [1] ($1,000)	
	1947–48	1948–49	1947–48	1948–49	1947–48	1948–49
Total	10,135	10,075	5,890,000	6,384,000	8,635,000	9,320,000
Cotton and products	514	519	285,000	332,000	296,000	451,000
Dairy products	2,091	2,047	768,000	805,000	1,956,000	2,145,000
Fruits and vegetables	929	930	176,000	173,000	742,000	776,000
Grain, dry beans, rice	[illegible]	2,192	682,000	740,000	2,390,000	2,266,000
Livestock	552	616	905,000	964,000	1,180,000	1,297,000
Nuts	40	42	98,000	117,400	100,600	144,000
Poultry and eggs	143	134	131,000	134,500	275,000	304,000
Tobacco	16	17	298,000	473,500	121,000	139,400
Wool and mohair	123	115	108,000	103,000	35,000	30,000
Miscellaneous marketing	518	381	159,000	130,600	97,400	97,600
Purchasing	2,976	3,082	2,260,000	2,411,000	1,440,000	1,620,000

[1] See note 2, table 689. [2] See note 3, table 689.

Source: Department of Agriculture, Farm Credit Administration, annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

No. 689.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business: 1913 to 1949

[Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of parent organizations. Estimates based on reports received from association officers]

Period [1]	Associations listed			Estimated membership [2]			Estimated business ($1,000) [3]		
	Total	Marketing	Purchasing	Total	Marketing	Purchasing	Total	Marketing	Purchasing
1913	3,099	2,988	111				310,313	304,385	5,928
1915	5,424	5,149	275	651,186	591,683	59,503	635,939	624,161	11,678
1925–26	10,803	9,586	1,217	2,700,000	2,453,000	247,000	2,400,000	2,265,000	135,000
1929–30	12,000	10,546	1,454	3,100,000	2,630,000	470,000	2,500,000	2,310,000	190,000
1930–31	11,950	10,362	1,588	3,000,000	2,608,000	392,000	2,400,000	2,185,000	215,000
1931–32	11,900	10,255	1,645	3,200,000	2,667,000	533,000	1,925,000	1,744,000	181,000
1932–33	11,000	9,352	1,648	3,000,000	2,457,300	542,700	1,340,000	1,199,500	140,500
1933–34	10,900	9,052	1,848	3,156,000	2,464,000	692,000	1,365,000	1,213,000	152,000
1934–35	10,700	8,794	1,906	3,280,000	2,490,000	790,000	1,530,000	1,343,000	187,000
1935–36	10,500	8,388	2,112	3,660,000	2,710,000	950,000	1,840,000	1,586,000	254,000
1936–37	10,743	8,142	2,601	3,270,000	2,414,000	856,000	2,196,000	1,882,600	313,400
1937–38	10,900	8,300	2,600	3,400,000	2,500,000	900,000	2,400,000	2,050,000	350,000
1938–39	10,700	8,100	2,600	3,300,000	2,410,000	890,000	2,100,000	1,765,000	335,000
1939–40	10,700	8,051	2,649	3,200,000	2,300,000	900,000	2,087,000	1,729,000	358,000
1940–41	10,600	7,943	2,657	3,400,000	2,420,000	[redacted]	2,280,000	1,911,000	369,000
1941–42	10,550	7,824	2,726	3,600,000	2,430,000	1,170,000	2,840,000	2,360,000	480,000
1942–43	10,450	7,708	2,742	3,850,000	2,580,000	1,270,000	3,780,000	3,180,000	600,000
1943–44	10,300	7,522	2,778	4,250,000	2,730,000	1,520,000	5,160,000	4,430,000	730,000
1944–45	10,150	7,400	2,750	4,505,000	2,895,000	1,610,000	5,040,000	4,835,000	810,000
1945–46	10,150	7,378	2,772	5,010,000	3,150,000	1,860,000	6,070,000	5,147,000	923,000
1946–47	10,125	7,268	2,857	5,436,000	3,378,000	2,058,000	7,116,000	6,005,000	1,111,000
1947–48	10,125	7,159	2,970	5,890,000	3,630,000	2,260,000	8,635,000	7,195,000	1,440,000
1948–49	10,075	6,993	3,082	6,384,000	3,973,000	2,411,000	9,320,000	7,700,000	1,620,000

[1] Represents marketing season during which farm products of a specified year are moved into channels of trade. Marketing seasons overlap.

[2] For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.

[3] Includes value of commodities sold or purchased for patrons and charges for rendering other essential services either in marketing or purchasing. Most duplication in value arising from intra-association transactions has been eliminated.

No. 690.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by States: 1948–49

[See headnote, table 689]

Division and state	Associations listed	Estimated membership [1]	Estimated business ($1,000) [2]	Division and state	Associations listed	Estimated membership [1]	Estimated business ($1,000) [2]
United States	10,075	6,384,000	9,320,000	**S. Atlantic—Continued**			
New England	145	139,830	293,890	Virginia	128	238,560	129,380
Maine	26	6,360	33,000	West Virginia	45	28,620	6,960
New Hampshire	11	4,480	18,100	North Carolina	45	329,710	149,340
Vermont	38	13,620	35,420	South Carolina	22	9,350	5,900
Massachusetts	35	102,690	173,040	Georgia	67	169,100	145,300
Rhode Island	4	1,560	2,970	Florida	95	12,800	106,020
Connecticut	31	8,640	31,360	**East South Central**	379	533,870	380,650
Middle Atlantic	636	329,230	786,780	Kentucky	77	193,950	97,030
New York	395	175,500	493,800	Tennessee	102	206,700	138,630
New Jersey	60	32,750	84,880	Alabama	70	66,900	24,090
Pennsylvania	181	121,500	208,100	Mississippi	130	66,260	120,900
East North Central	2,197	1,653,210	2,304,660	**West South Central**	920	365,770	631,270
Ohio	305	297,100	505,300	Arkansas	116	21,220	61,350
Indiana	166	273,420	378,560	Louisiana	59	9,460	44,500
Illinois	590	561,730	687,210	Oklahoma	197	156,630	198,250
Michigan	238	167,300	255,540	Texas	548	178,470	326,970
Wisconsin	898	353,660	478,050	**Mountain**	564	290,450	456,660
West North Central	3,925	1,921,160	2,724,200	Montana	181	51,690	80,500
Minnesota	1,284	614,270	849,200	Idaho	122	71,090	82,300
Iowa	727	337,300	493,310	Wyoming	26	12,840	17,700
Missouri	282	321,010	365,430	Colorado	115	68,430	142,200
North Dakota	575	200,130	273,940	New Mexico	31	9,340	12,850
South Dakota	299	131,310	161,060	Arizona	13	43,350	9,360
Nebraska	424	200,690	289,300	Utah	69	32,940	109,290
Kansas	334	116,450	311,960	Nevada	7	770	1,060
South Atlantic	477	851,310	619,500	**Pacific**	832	296,470	1,123,390
Delaware	13	8,480	5,270	Washington	196	103,410	256,680
Maryland	61	53,100	46,540	Oregon	152	84,360	155,370
District of Columbia	1	1,600	24,800	California	484	110,700	711,340

[1] See note 2, table 689. [2] See note 3, table 689.

Source of tables 689 and 690: Department of Agriculture, Farm Credit Administration; annual reports, Statistics of Farmers' Marketing and Purchasing Cooperatives.

No. 691.—Commodity Credit Corporation—Inventories of Commodities Owned as of June 30: 1948, 1949, and 1950

[Amounts in thousands]

Commodity and unit of quantity	1948		1949		1950	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Total		**$247,041**		**$1,132,532**		**$2,643,15**
Barley ..bu	336	656	24,942	33,234	31,497	46,43
Beans, dry ..cwt			4,825	39,807	9,687	79,69
Corn ..bu			5,648	9,926	332,450	505,86
Cotton ..bale	1	6	1	56	3,414	580,40
Eggs, dried ..lbs	6,844	8,943	63,183	81,328	93,919	103,29
Flour and related grain products ..do	193,770	9,709	14,978	695	15,147	72
Meat, Mexican ..do	8,661	2,314	90,629	26,073	68,891	16,49
Milk and milk products ..do	14,615	2,578	158,900	22,932	583,483	164,87
Oats ..bu	2	2	9,881	7,781	12,109	10,74
Oilseeds and products:						
Flaxseed ..do	105	628	17,525	109,725	13,374	69,76
Linseed oil ..lbs	371	110	295,836	81,696	471,667	134,84
Peanuts, Farmer Stock ..do	2,904	304	94,728	10,431	5,668	60
Soybeans ..bu			10,414	25,845	53	16
All other		2,290		681		3,23
Rosin ..lbs			210,976	17,018	384,696	29,12
Seeds, various ..do	41,626	3,114	725	145	13,131	1,30
Sorghums, grain ..cwt			13,659	37,737	41,274	104,68
Turpentine ..gal	1,900	1,202	3,410	1,856	2,587	1,21
Wheat ..bu	32,890	81,139	232,256	542,010	327,654	760,44
Wool ..lbs	186,653	112,196	96,020	75,704	455	40
All other		31,850		7,652		28,93

Source: Department of Agriculture, Production and Marketing Administration.

No. 692.—Commodity Credit Corporation—Cost of Acquisition of Agricultural Commodities for All Purposes During Years Ending June 30: 1948, 1949, and 1950

[Thousands of dollars. Includes purchases under price-support, supply and foreign purchase programs as well as acquisitions in settlement of price-support loans]

Commodity	1948	1949	1950	Commodity	1948	1949	1950
Total	$1,881,598	$2,702,982	$2,735,451	**Domestic acquisitions**—Continued			
Domestic acquisitions	1,628,116	2,544,736	2,704,559	Potatoes, Irish	62,220	188,938	81,072
Barley	27,676	61,856	26,518	Rice	24,727	6,280	10,847
Beans, dry	15,004	45,453	41,055	Sugar	54,420	6	19,934
Corn	10,403	112,935	545,531	Sorghum, grain	8,950	73,830	101,639
Cotton [1]	60,820	4,912	600,366	Wheat	823,316	1,247,557	640,581
Eggs	27,444	85,629	84,735	Wool	96,497	60,597	32,823
Flour and related grain products	217,228	83,686	16,234	Other	36,769	68,207	66,943
Fruit, processed	34,185	24,118	8,299	Purchases Foreign Countries	253,482	158,246	30,792
Meat and meat products	25,513	2,747	29,985	Fats and oils	3,759	22,704	873
Milk and milk products	32,567	52,650	197,006	Meat, Mexican, canned [2]	11,725	37,620	1,064
Oats	9,165	11,991	3,971	Rice	14,154	34,696	[3] 24
Oilseeds and products:				Sugar	222,568	63,226	28,937
Flaxseed and Linseed oil	2,394	229,099	79,916	Other	1,276		
Peanuts	49,461	122,565	82,190				
Soybeans	4,117	54,274	11,743				
All other	5,240	7,426	23,272				

[1] Includes cotton pooled for account of producers.
[2] Not a purchase by CCC, transfer from Bureau of Animal Industry for disposition.
[3] Denotes credit resulting from an accounting adjustment to prior years transactions.

Source: Department of Agriculture, Production and Marketing Administration.

No. 693.—Farms—Number and Percent Distribution, by Type: 1940 and 1945

[For 1940, farms were classified by type on basis of major (single largest) source of income in 1939. For 1945 (value refers to calendar year 1944), farms with value of products used by farm household exceeding total value of all farm products sold were classified as subsistence farms. All others were classified by type of product representing more than 50 percent of total sales; if no one source of income represented more than 50 percent of total sales, the farm was classified as "General"]

TYPE OF FARM	1940 TYPE CLASSIFICATION (Census of 1940)		1945 TYPE CLASSIFICATION				
			Number of farms		Percent distribution		Coefficient of variation of 1940 estimates [1] (percent)
	Number of farms	Percent distribution	Census of 1940 [1]	Census of 1945	Census of 1940 [1]	Census of 1945	
All farms	6,096,799	100.0	6,096,799	5,859,168	100.0	100.0	
Farms with no farm products sold or used [2]	98,502	1.5	88,502	96,673	1.5	1.7	
Farms, unclassified [3]	39,542	.6	39,542	7,588	.6	.1	
All classified farms	5,968,755	97.9	5,968,755	5,752,908	97.9	98.2	
Farms producing products primarily for sale	4,026,026	66.0	4,456,889	4,463,702	73.1	76.2	(4)
Fruit-and-nut farms	133,685	2.2	126,966	133,577	2.1	2.3	1
Vegetable farms	80,116	1.3	72,562	92,178	1.2	1.6	1
Horticultural-specialty farms	18,950	.3	18,626	15,954	.3	.3	1
All-other-crop (field crop) farms	2,186,986	35.9	2,071,326	1,862,637	34.0	31.8	(4)
Dairy farms	619,006	10.2	509,005	558,609	8.3	9.5	1
Poultry farms	217,570	3.6	191,436	274,504	3.1	4.7	1
Livestock farms	746,413	12.2	653,281	806,320	10.7	13.8	(4)
Forest-products farms	23,300	.4	23,017	29,015	.4	.5	3
General farms	(5)	(5)	790,670	690,908	13.0	11.8	1
Farms producing products primarily for own household use (subsistence farms)	1,942,729	31.9	1,511,866	1,289,206	24.8	22.0	(4)

[1] Based on a 2-percent sample for farms with under $10,000 total value of farm products, plus a tabulation of all farms with $10,000 or more total value of farm products; coefficients of variation provide information on approximate magnitudes of sampling errors. [2] Not classified by type.
[3] Not classified either by total value of farm products or by type. [4] 0.5 percent or less. [5] Not available.

No. 694.—Value of All Farm Products Sold or Used by Farm Households With Farms Reporting, by Source of Income: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING			VALUE OF FARM PRODUCTS SOLD OR USED BY FARM HOUSEHOLDS					
				Total ($1,000)			Average per farm (dollars)		
	1930	1940	1945	1930	1940	1945	1930	1940	1945
All farms	6,288,648	6,096,799	5,859,169	(1)	(1)	(1)	(1)	(1)	(1)
Farms with no farm products sold or used [2]	(1)	88,502	96,673						
Farms, unclassified [3]	288,766	39,542	7,588	(1)	(1)	(1)	(1)	(1)	(1)
All classified farms [4]									
All farm products sold or used	5,999,882	5,968,755	5,752,908	11,011,329	7,813,645	18,108,132	1,835	1,309	3,14
All farm products sold	(1)	5,617,068	5,327,687	9,809,924	6,681,381	16,230,627	(1)	1,190	3,04
All crops sold [5]	4,923,419	4,225,175	3,702,481	4,424,481	3,094,947	7,507,597	899	733	2,02
Fruits and nuts sold	(1)	668,783	531,039	(1)	295,351	1,078,643	(1)	442	2,03
Vegetables sold [6]	(1)	458,011	579,579	(1)	199,626	576,593	(1)	436	99
Hort. specialties sold	(1)	28,774	34,690	(1)	129,343	231,259	(1)	4,495	6,66
All other crops (field crops) sold [7]	(1)	3,825,478	3,216,108	(1)	2,470,727	5,621,103	(1)	646	1,74
All livestock and livestock products sold	(1)	4,456,506	4,336,641	5,085,584	3,547,482	8,644,671	(1)	796	1,99
Dairy products sold	(1)	2,647,851	2,472,709	(1)	1,118,193	2,531,408	(1)	422	1,02
Poultry and poultry products sold	(1)	3,507,802	3,401,918	(1)	555,412	1,586,549	(1)	158	46
Livestock and livestock products sold (exc. dairy and poultry)	(1)	(1)	3,476,763	(1)	1,873,878	4,526,714	(1)	(1)	1,30
Forest products sold [8]	602,992	276,811	221,901	99,860	39,152	78,359	166	142	35
Farm products used by farm households [9]	5,609,680	5,755,078	5,512,730	1,401,405	1,132,063	1,577,505	[illegible]	197	34

[1] Not available. [2] Not classified by type. [3] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, greenhouses, and apiaries.
[4] Classified both by total value of farm products and by type. Figures for 1930 include farms operated in 192 with no farm products sold or used by farm operator's family but exclude nurseries, greenhouses, and apiaries
[5] Value of maple sirup and sugar included with forest products for 1940 and 1945; with crops for 1930.
[6] Value of Irish and sweet potatoes included with all other crops (field crops), not with vegetables.
[7] Figures for 1930 are for farm operator's family only.

Source of tables 693 and 694: Department of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol.

No. 695.—Farms—Number, by Type of Farm, by States: 1945

[See headnote, table 693]

DIVISION AND STATE	All classified farms [1]	Fruit and nut farms	Vegetable farms	Horticultural specialty farms	Field crop farms	Dairy farms	Poultry farms	Livestock farms	Forest products farms	General farms	Subsistence farms
United States	5,752,908	133,577	92,178	15,954	1,862,637	559,609	274,504	806,320	29,015	690,980	1,283,2
New England	145,763	3,390	4,120	1,356	14,518	30,690	18,341	4,069	4,313	6,451	58,5
Maine	40,528	709	617	146	6,812	5,124	3,304	1,208	2,218	2,352	18,0
N. Hampshire	17,859	314	161	87	804	3,194	2,707	687	571	839	8,4
Vermont	25,561	158	112	48	3,079	11,809	987	702	852	1,013	6,7
Massachusetts	36,264	1,807	2,506	676	2,368	5,563	7,221	834	488	1,568	13,2
Rhode Island	3,583	92	140	20	157	789	709	100	30	166	1,3
Connecticut	21,948	313	584	310	1,296	4,151	3,403	528	159	513	10,0
Middle Atlantic	339,827	10,699	13,842	3,423	23,114	101,516	41,924	15,472	1,369	33,961	83,3
New York	145,761	6,615	6,272	1,369	10,798	56,445	13,691	5,516	1,156	10,871	33,0
New Jersey	25,544	1,084	4,608	644	1,860	4,084	7,167	734	34	1,531	4,0
Pennsylvania	168,222	3,000	2,962	1,410	10,456	40,989	21,066	9,222	799	21,499	56,6
E. N. Central	937,432	13,716	14,319	3,563	130,100	219,788	49,293	175,608	2,635	193,771	134,4
Ohio	216,193	3,494	2,804	1,074	27,537	30,900	14,121	39,392	512	51,182	45,3
Indiana	172,902	875	2,538	516	19,423	15,114	11,808	53,521	350	41,200	27,5
Illinois	201,426	1,362	2,295	908	56,663	15,012	9,593	54,042	118	40,296	21,1
Michigan	171,001	7,128	4,576	731	21,071	44,831	9,374	15,016	966	36,475	20,8
Wisconsin	175,910	857	2,107	336	5,406	114,231	4,397	13,707	689	24,618	9,3
W. N. Central	1,016,763	1,780	3,430	1,209	231,328	76,475	46,801	347,515	2,009	222,249	83,9
Minnesota	186,604	306	990	241	17,716	38,930	9,987	42,639	1,162	60,445	14,2
Iowa	205,948	276	532	268	25,095	4,632	7,609	116,539	57	41,310	9,6
Missouri	237,697	787	1,099	325	30,766	22,671	15,902	84,344	688	37,460	43,6
North Dakota	69,101	9	24	33	49,034	1,075	544	6,533	38	10,390	1,5
South Dakota	67,723	32	70	32	19,672	916	1,781	26,468	36	16,852	1,8
Nebraska	110,773	72	255	92	38,566	1,581	3,625	39,193	7	23,897	3,4
Kansas	138,917	298	460	209	50,479	6,670	7,373	31,699	21	31,895	9,8
South Atlantic	1,024,708	20,050	20,968	1,767	488,365	23,668	39,353	41,419	7,987	51,139	329,3
Delaware	9,072	120	900	66	587	990	3,438	183	16	1,207	1,5
Maryland	40,481	611	3,626	201	7,638	5,793	4,972	1,882	139	5,360	10,2
Dist. of Columbia	40		12	11		2	6	1		2	
Virginia	170,494	1,999	2,993	255	46,620	4,513	10,162	11,789	1,914	14,696	75,5
West Virginia	95,695	960	285	96	2,583	3,950	4,449	11,309	1,098	5,906	64,4
North Carolina	283,559	1,197	2,354	232	187,143	3,786	5,696	4,200	1,615	9,846	67,4
South Carolina	145,262	925	1,601	80	101,563	1,291	1,708	2,080	698	3,700	31,6
Georgia	221,427	2,224	2,675	262	131,817	2,465	6,900	5,836	2,243	7,331	59,6
Florida	59,278	12,014	6,522	564	10,414	878	2,622	4,152	264	3,151	18,6
E. S. Central	945,470	3,373	6,364	557	497,920	23,363	11,682	54,334	4,968	62,628	290,9
Kentucky	233,970	649	485	133	98,819	5,176	3,350	21,114	674	21,453	82,2
Tennessee	230,381	756	1,573	206	92,945	10,013	4,306	21,529	1,159	25,409	72,4
Alabama	220,522	1,162	1,519	134	123,466	2,352	2,363	6,157	1,621	7,690	74,0
Mississippi	260,597	884	2,787	84	182,690	5,822	1,861	5,534	1,504	8,076	51,3
W. S. Central	863,035	10,761	15,045	941	382,905	26,725	32,558	87,899	2,883	85,364	217,9
Arkansas	195,572	1,836	2,023	77	98,075	5,359	5,364	12,260	1,437	15,816	53,3
Louisiana	127,000	2,716	1,938	107	76,275	2,279	1,067	4,196	495	3,679	34,3
Oklahoma	162,589	736	1,149	185	60,731	7,220	4,742	19,795	156	26,519	41,4
Texas	377,774	5,473	9,935	572	147,824	11,867	21,385	51,648	795	39,450	88,8
Mountain	206,905	6,610	4,525	787	60,427	18,421	8,431	55,261	699	21,502	30,2
Montana	36,871	296	132	36	15,535	1,689	605	12,450	157	2,952	3,0
Idaho	40,710	717	319	258	15,220	6,784	932	6,502	233	5,523	4,2
Wyoming	12,775	21	35	36	2,898	890	241	6,505	28	1,044	1,0
Colorado	46,369	1,954	1,814	287	13,001	2,735	2,162	13,007	88	5,989	5,3
New Mexico	28,561	848	786	30	6,996	731	521	7,749	129	1,804	8,9
Arizona	12,479	1,146	451	42	2,455	1,087	889	2,426	57	426	3,4
Utah	25,544	1,615	940	86	3,872	4,194	2,838	5,126	7	3,519	3,8
Nevada	3,296	13	48	10	450	311	243	1,486	2	245	4
Pacific	273,005	63,198	9,565	2,360	33,960	37,961	25,321	24,763	1,330	13,642	60,9
Washington	77,672	8,096	1,782	516	9,741	14,141	6,543	6,550	449	4,633	25,2
Oregon	61,188	5,940	1,446	641	8,345	8,703	4,598	7,631	611	5,598	17,6
California	134,145	49,160	6,337	1,203	15,874	15,117	14,180	10,582	294	3,612	17,7

[1] Includes farms with usable reports for value of farm products sold or used by farm households; excludes 96,67 farms with no farm products sold or used and 7,588 unclassified farms.
[2] Farms producing products primarily for own household use.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 696.—Value of All Farm Products Sold or Used by Farm Households With Farms Reporting, by Value Groups: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year]

Value groups	Number of farms reporting			Value of farm products sold or used by farm households					
				Total ($1,000)		Average per farm (dollars)		Percent of total	
	1930	1940	1945	1940	1945	1940	1945	1940	194
All farms	6,288,648	6,096,799	5,859,169	(1)	(1)	(1)	(1)	(1)	(1)
Farms unclassified [2]	288,766	39,542	7,588	(1)	(1)	(1)	(1)	(1)	(1)
All value groups	[3]5,999,882	6,057,257	5,851,581	7,813,645	18,108,132	1,290	3,096	100.0	100.
Farms with value of products sold or used by farm households	*[3]5,999,882*	*5,968,756*	*5,752,908*	*7,813,645*	*18,108,152*	*1,309*	*3,148*	*100.0*	*100.*
Under $250	[3] 397,517	1,233,507	552,253	159,329	62,779	129	114	2.0	
$0	(1)	88,502	98,673						
$1 to $99	(1)	332,195	120,467	18,951	(1)	57	(1)	.2	(1)
$100 to $249	(1)	812,810	333,113	140,377	(1)	173	(1)	1.8	(1)
$250 to $399	518,032	821,616	433,922	263,117	137,141	320	316	3.4	
$400 to $599	766,118	870,629	514,194	427,859	251,498	491	489	5.5	1.
$400 to $499	(1)	(1)	267,666	(1)	(1)	(1)	(1)	(1)	(1)
$500 to $599	(1)	(1)	246,528	(1)	(1)	(1)	(1)	(1)	(1)
$600 to $999	1,245,684	1,053,675	780,434	817,144	510,339	776	782	10.5	3.
$600 to $799	(1)	[4] 479,481	421,125	[4] 320,767	(1)	[4] 669	(1)	[4] 4.1	(1)
$800 to $999	(1)	[5] 574,094	359,309	[5] 496,377	(1)	[5] 865	(1)	[5] 6.4	(1)
$1,000 to $1,499	937,910	709,917	718,009	866,289	382,282	1,222	1,229	11.1	4.
$1,000 to $1,199	(1)	(1)	316,119	(1)	(1)	(1)	(1)	(1)	(1)
$1,200 to $1,499	(1)	(1)	401,890	(1)	(1)	(1)	(1)	(1)	(1)
$1,500 to $2,499	961,163	650,101	908,634	1,306,697	1,767,661	1,921	1,945	16.7	9.
$1,500 to $1,999	(1)	416,081	517,726	718,249	(1)	1,726	(1)	9.2	(1)
$2,000 to $2,499	(1)	264,020	390,898	588,448	(1)	2,229	(1)	7.5	(1)
$2,500 to $3,999	628,006	375,973	742,780	1,169,501	2,351,213	3,111	3,165	15.0	13.
$2,500 to $2,999	(1)	(1)	300,373	(1)	(1)	(1)	(1)	(1)	(1)
$3,000 to $3,999	(1)	(1)	442,407	(1)	(1)	(1)	(1)	(1)	(1)
$4,000 to $5,999	291,112	165,679	514,055	799,228	2,506,711	4,906	4,876	10.2	13.
$4,000 to $4,999	(1)	(1)	302,203	(1)	(1)	(1)	(1)	(1)	(1)
$5,000 to $5,999	(1)	(1)	211,852	(1)	(1)	(1)	(1)	(1)	(1)
$6,000 to $9,999	147,753	89,947	396,270	666,923	3,021,670	7,498	7,567	8.5	16.
$6,000 to $7,999	(1)	(1)	257,081	(1)	(1)	(1)	(1)	(1)	(1)
$8,000 to $9,999	(1)	(1)	140,589	(1)	(1)	(1)	(1)	(1)	(1)
$10,000 and over	86,587	58,313	289,040	1,340,558	6,516,949	22,989	22,547	17.2	36.
$10,000 to $19,999	61,606	40,670	205,903	545,022		13,401		7.0	
$20,000 and over	24,981	17,643	83,237	795,536	4,321,421	45,091	16,361	10.2	23.
$20,000 to $29,999	(1)	8,517	42,025	211,248		23,959		2.7	
$30,000 to $39,999	(1)	3,388	16,300	115,645		34,134		1.5	
$40,000 to $49,999	(1)	1,687	8,090	74,788		44,332		1.0	
$50,000 to $74,999	(1)	1,899	8,469	112,975	2,195,528	59,492	88,153	1.4	12.
$75,000 to $99,999	(1)	761	3,446	65,177		85,046		.8	
$100,000 and over	(1)	1,091	4,885	215,703		197,712		2.8	

[1] Not available.
[2] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, greenhouses, and apiaries.
[3] Includes "$0" product farms operated in 1929; excludes "$0" product farms not operated in 1929, but to be operated in 1930.
[4] Figures for farms with $600 to $749 value of products.
[5] Figures for farms with $750 to $999 value of products.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 697.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Type of Farm and Value Groups: 1945

[Value of farm products refers to calendar year 1944. See also headnote, table 693]

Type of farm and value group	Number of farms reporting	Value of farm products sold or used by farm households ($1,000)	
		Total	Used by farm households
All classified farms [1]	5,752,906	18,168,132	1,877,506
Under $250	453,580	62,779	45,706
$250 to $399	433,922	137,141	92,540
$400 to $599	514,194	251,498	139,282
$600 to $999	780,434	610,359	241,692
$1,000 to $1,499	718,009	882,232	237,113
$1,500 to $2,499	908,624	1,767,681	325,084
$2,500 to $3,999	742,780	2,351,213	283,551
$4,000 to $5,999	514,065	2,506,711	207,671
$6,000 to $9,999	398,270	3,021,570	169,651
$10,000 and over	289,040	6,516,949	135,213
Farms producing products primarily for sale	4,463,702	17,502,376	1,434,376
Under $250	105,707	15,707	3,713
$250 to $399	122,686	39,499	9,985
$400 to $599	227,858	112,888	30,624
$600 to $999	540,163	428,857	111,639
$1,000 to $1,499	640,601	790,150	176,857
$1,500 to $2,499	884,503	1,724,768	299,036
$2,500 to $3,999	740,904	2,345,702	280,243
$4,000 to $5,999	513,979	2,506,354	207,452
$6,000 to $9,999	398,261	3,021,501	169,614
$10,000 and over	289,040	6,516,949	135,213
Fruit-and-nut farms	133,577	1,076,404	24,758
Under $250	6,385	870	189
$250 to $399	6,373	2,014	394
$400 to $599	8,493	4,159	862
$600 to $999	13,701	10,666	2,118
$1,000 to $1,499	12,571	15,295	2,451
$1,500 to $2,499	16,727	32,528	3,489
$2,500 to $3,999	15,958	50,433	3,287
$4,000 to $5,999	13,606	66,352	2,680
$6,000 to $9,999	15,350	117,755	2,967
$10,000 and over	24,413	776,332	6,321
Vegetable farms	92,178	467,262	23,098
Under $250	5,057	761	194
$250 to $399	5,593	1,783	439
$400 to $599	8,615	4,221	1,136
$600 to $999	14,787	11,500	2,987
$1,000 to $1,499	13,031	15,861	3,553
$1,500 to $2,499	14,205	27,385	4,553
$2,500 to $3,999	10,005	31,493	3,224
$4,000 to $5,999	7,033	34,025	2,239
$6,000 to $9,999	5,964	45,401	1,986
$10,000 and over	7,888	294,833	2,788
Horticultural-specialty farms	15,954	232,615	2,678
Under $250	240	39	8
$250 to $399	547	174	28
$400 to $599	875	428	75
$600 to $999	1,243	955	175
$1,000 to $1,499	1,203	1,435	186
$1,500 to $2,499	1,726	3,333	287
$2,500 to $3,999	1,866	5,217	287
$4,000 to $5,999	1,668	8,009	298
$6,000 to $9,999	1,804	13,747	329
$10,000 and over	4,982	199,188	1,005
All-other-crop (field crop) farms	1,862,637	6,000,756	558,683
Under $250	42,941	6,242	1,100
$250 to $399	48,934	15,724	3,273
$400 to $599	96,753	47,955	11,448
$600 to $999	262,096	208,828	50,377
$1,000 to $1,499	333,156	410,319	87,967
$1,500 to $2,499	419,947	810,795	140,838
$2,500 to $3,999	279,241	874,120	106,730
$4,000 to $5,999	161,885	780,951	64,110
$6,000 to $9,999	125,308	953,445	50,894
$10,000 and over	92,376	1,886,376	41,947
Dairy farms	858,669	2,290,063	197,857
Under $250	4,630	776	227
$250 to $399	8,190	2,688	800
$400 to $599	18,199	9,110	2,738
$600 to $999	45,568	36,499	9,881
$1,000 to $1,499	59,665	74,414	16,490
$1,500 to $2,499	109,218	216,706	35,545
$2,500 to $3,999	124,755	399,112	45,810
$4,000 to $5,999	92,609	450,978	38,011
$6,000 to $9,999	63,146	476,216	28,937
$10,000 and over	32,629	623,594	18,659
Poultry farms	274,694	963,468	73,886
Under $250	17,501	2,590	851
$250 to $399	18,256	5,872	1,866
$400 to $599	20,047	14,812	4,781
$600 to $999	50,678	39,538	11,853
$1,000 to $1,499	30,394	48,080	11,913
$1,500 to $2,499	38,894	75,037	13,512
$2,500 to $3,999	26,318	82,941	9,507
$4,000 to $5,999	18,169	98,548	6,694
$6,000 to $9,999	16,102	123,668	5,829
$10,000 and over	19,145	478,373	6,811
Livestock farms	806,326	4,143,596	278,272
Under $250	21,267	3,208	788
$250 to $399	22,558	7,247	1,963
$400 to $599	37,412	18,465	5,267
$600 to $999	76,340	60,292	16,417
$1,000 to $1,499	81,521	100,537	23,009
$1,500 to $2,499	125,100	246,603	41,546
$2,500 to $3,999	133,041	426,618	40,335
$4,000 to $5,999	117,247	576,713	47,757
$6,000 to $9,999	106,670	813,470	47,529
$10,000 and over	85,164	1,890,423	44,040
Forest-products farms	29,015	48,060	8,621
Under $250	2,216	318	68
$250 to $399	2,162	688	170
$400 to $599	3,116	1,533	416
$600 to $999	5,563	4,366	1,261
$1,000 to $1,499	5,354	6,582	1,759
$1,500 to $2,499	5,533	10,615	2,310
$2,500 to $3,999	2,893	8,938	1,421
$4,000 to $5,999	1,300	6,244	691
$6,000 to $9,999	545	4,942	378
$10,000 and over	243	3,933	146
General farms	690,908	2,284,223	257,638
Under $250	5,470	904	286
$250 to $399	10,073	3,309	1,052
$400 to $599	24,348	12,185	3,881
$600 to $999	70,197	56,308	16,570
$1,000 to $1,499	94,706	117,627	29,530
$1,500 to $2,499	153,153	301,765	56,985
$2,500 to $3,999	147,027	466,832	60,641
$4,000 to $5,999	100,462	488,443	45,003
$6,000 to $9,999	63,272	472,967	30,766
$10,000 and over	22,200	363,897	12,806
Farms producing products primarily for own household use	1,289,206	695,757	453,130
Under $250	347,873	47,072	41,996
$250 to $399	311,236	97,642	82,555
$400 to $599	289,336	138,610	106,658
$600 to $999	240,271	181,502	130,054
$1,000 to $1,499	77,408	92,081	60,256
$1,500 to $2,499	24,121	42,913	26,046
$2,500 to $3,999	1,876	5,510	3,308
$4,000 to $5,999	76	356	219
$6,000 to $9,999	9	69	37
$10,000 and over	----	----	----

[1] *Excludes 96,873 farms with no farm products sold or used and 7,588 unclassified farms.*

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 698.—Farm Expenditures for Specified Purposes, by Color and Tenure of Operator: 1929, 1939, and 1944

Item		For farms reporting specified expenditures— Total	By tenure: Owners	By tenure: Managers	By tenure: Tenants	By color: White operators	By color: Nonwhite operators
Expenditures for labor: [1]							
Farms reporting	1929	2,631,601	1,717,713	38,617	875,271	(2)	(2)
	1939	2,260,237	1,504,805	27,521	727,911	2,142,903	117,334
	1944	2,799,026	(2)	(2)	(2)	(2)	(2)
Amount ($1,000)	1929	955,420	611,960	115,257	228,204	(2)	(2)
	1939	781,792	529,550	94,318	157,924	764,017	17,774
	1944	1,861,026	(2)	(2)	(2)	(2)	(2)
Expenditures for feed:							
Farms reporting	1929	3,283,400	2,209,385	31,388	1,042,627	(2)	(2)
	1939	3,342,715	2,286,568	20,285	1,035,862	3,161,960	180,755
	1944	4,271,642	(2)	(2)	(2)	(2)	(2)
Amount ($1,000)	1929	919,190	665,597	45,908	207,684	(2)	(2)
	1939	732,117	543,395	32,971	155,751	724,532	7,585
	1944	2,426,725	(2)	(2)	(2)	(2)	(2)
Expenditures for implements and machinery: [3]							
Farms reporting	1929	1,750,588	1,121,720	19,524	609,344	(2)	(2)
	1939	1,686,609	1,061,769	14,103	610,737	1,573,896	112,713
Amount ($1,000)	1929	692,548	473,115	17,311	202,122	(2)	(2)
	1939	549,320	368,206	13,747	167,367	542,484	6,835
Expenditures for commercial fertilizer: [4]							
Farms reporting	1929	2,239,546	1,304,177	20,655	914,714	(2)	(2)
	1939	2,337,031	1,434,679	16,299	886,053	1,938,186	398,845
Quantity purchased (1,000 tons)	1929	7,535	4,209	328	2,998	(2)	(2)
	1939	7,004	4,299	351	2,354	6,119	885
Amount ($1,000)	1939	195,928	120,414	10,266	65,248	171,008	24,920
Expenditures for liming material: [4]							
Farms reporting	1939	471,807	376,019	6,250	89,538	455,903	15,904
Quantity purchased (1,000 tons)	1939	8,516	6,215	322	1,980	8,444	72
Amount ($1,000)	1939	21,674	16,082	996	4,597	21,263	411
Expenditures for gasoline, distillate, kerosene, and oil:							
Farms reporting	1939	2,886,614	1,837,205	22,713	1,026,696	2,709,260	177,354
Amount ($1,000)	1939	323,239	211,933	10,572	100,734	318,843	4,396
Expenditures for building materials: [5]							
Farms reporting	1939	1,980,108	1,585,677	17,214	377,217	1,922,594	57,514
Amount ($1,000)	1939	305,650	248,374	14,362	42,914	301,779	3,872

[1] Exclusive of housework. Inquiry for 1939 and for 1944 specifically excluded contract construction work. No mention was made of wages for this kind of work for 1929.
[2] Not available.
[3] Inquiry specified expenditures for automobiles, tractors, and motortrucks for 1929 and 1939, and trailers for 1939.
[4] Includes quantities for which the farm operator reported no expenditure or expenditure for freight only.
[5] Includes expenditures for lumber, roofing materials, hardware, cement, paint, fencing materials, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III, and 1945 Census of Agriculture, Vol. II.

No. 699.—Value of All Farm Products Sold or Used by Farm Households With Farms Reporting, by Source of Income, by States: 1945

[Value of farm products refers to calendar year 1944]

Division and State	All classified farms [1]		Fruit and nuts sold		Vegetables sold		Horticultural specialties sold		All other crops (field crops) sold	
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)
United States	5,752,908	18,108,182	531,029	1,078,543	579,579	576,592	34,690	231,269	3,216,106	5,621,18
New England	146,763	473,429	14,557	37,802	19,013	20,666	2,384	18,201	42,768	93,77
Maine	40,528	110,309	4,181	2,000	6,161	3,262	275	1,300	13,822	50,38
New Hampshire	17,959	44,706	1,722	1,651	1,574	811	183	1,255	4,101	1,68
Vermont	25,581	79,753	1,174	1,473	1,202	354	95	304	9,710	3,58
Massachusetts	36,264	125,546	5,396	9,854	7,586	12,067	1,193	8,729	9,755	10,29
Rhode Island	3,553	16,042	504	390	696	841	150	1,229	849	1,66
Connecticut	21,948	97,073	1,580	2,433	2,294	3,231	468	5,384	4,531	25,20
Middle Atlantic	339,827	1,179,896	47,819	65,276	66,068	69,425	5,859	49,782	111,043	117,64
New York	145,761	550,360	20,020	35,755	27,176	40,889	2,262	20,720	47,853	49,75
New Jersey	25,844	173,389	3,590	10,577	10,096	29,660	898	10,512	7,066	18,62
Pennsylvania	168,222	456,147	24,209	18,944	28,786	18,856	2,699	18,541	56,124	49,26
E. N. Central	937,432	3,222,381	68,569	64,063	112,763	80,147	7,076	52,345	440,352	573,31
Ohio	218,193	592,201	20,066	11,699	17,703	15,013	1,948	15,532	102,017	120,68
Indiana	172,902	538,149	8,119	4,194	18,355	13,538	1,055	6,124	80,670	100,58
Illinois	201,426	1,014,989	9,521	9,078	11,415	13,890	1,461	17,025	124,666	354,14
Michigan	171,001	413,404	21,536	32,143	26,226	19,187	1,781	9,618	86,423	69,00
Wisconsin	175,910	663,637	9,425	6,940	39,064	18,429	831	3,846	46,576	28,97
W. N. Central	1,016,763	4,453,780	22,042	5,899	34,280	16,674	2,635	17,313	578,371	1,273,64
Minnesota	186,604	700,881	3,593	898	11,822	6,824	548	3,744	84,972	106,97
Iowa	205,948	1,232,011	5,028	637	6,371	3,305	519	4,985	114,717	216,45
Missouri	237,697	583,719	8,139	3,035	9,001	4,133	713	5,020	85,320	111,68
North Dakota	69,101	391,349	255	28	392	118	87	335	63,911	252,10
South Dakota	67,723	308,581	631	73	813	227	76	366	50,818	100,26
Nebraska	110,773	584,590	1,488	290	1,993	749	223	1,101	81,124	191,34
Kansas	138,917	643,670	2,908	937	3,888	1,516	469	1,762	97,509	294,62
South Atlantic	1,024,708	2,104,210	119,540	178,096	150,303	97,964	5,270	23,286	646,411	899,18
Delaware	9,072	64,863	675	2,161	5,280	3,066	133	908	3,778	2,87
Maryland	40,481	152,374	3,546	4,507	14,240	14,783	440	2,998	20,037	28,96
Dist. of Columbia	40	502	5	2	24	89	15	205	9	
Virginia	170,494	314,601	16,630	20,184	21,209	10,780	898	3,315	77,191	90,51
West Virginia	95,005	100,045	12,671	7,491	5,960	1,015	435	652	16,163	4,02
North Carolina	283,559	592,532	22,187	7,414	31,805	8,304	960	1,951	231,974	400,79
South Carolina	145,262	237,761	8,706	6,143	24,098	8,267	618	759	119,935	149,62
Georgia	221,427	383,741	31,964	15,259	32,401	9,241	715	3,000	167,747	195,05
Florida	59,278	257,601	23,156	114,866	15,316	42,421	1,056	9,604	19,677	26,36
E. S. Central	945,470	1,396,564	66,453	12,568	63,824	15,767	2,204	5,476	667,002	687,49
Kentucky	233,970	413,682	10,528	2,040	6,160	1,775	337	1,655	138,996	192,63
Tennessee	230,381	323,642	12,249	3,020	18,269	4,955	770	1,833	145,993	120,75
Alabama	220,522	298,296	26,559	3,704	21,252	4,414	720	1,459	162,813	147,40
Mississippi	260,597	360,945	17,126	3,803	18,143	4,624	377	598	219,200	226,69
W. S. Central	863,035	2,068,538	75,998	45,791	88,491	47,532	2,382	9,531	555,472	1,097,87
Arkansas	195,572	329,904	14,340	7,167	17,342	5,158	464	787	120,373	188,67
Louisiana	127,000	217,065	13,533	5,641	14,979	4,959	317	577	95,091	134,98
Oklahoma	162,689	425,900	13,894	2,737	11,501	4,490	380	2,255	101,896	190,03
Texas	377,774	1,115,669	34,231	30,246	44,669	32,976	1,221	5,912	239,122	493,94
Mountain	206,905	1,127,675	20,096	28,609	20,963	42,537	2,449	10,243	107,628	397,91
Montana	36,871	234,613	1,325	653	1,147	589	107	529	24,114	106,46
Idaho	40,710	226,742	3,039	5,571	2,637	3,855	1,052	2,797	34,915	107,92
Wyoming	12,775	87,405	395	49	316	219	178	367	5,854	16,37
Colorado	46,369	262,059	4,720	7,940	5,448	10,736	717	4,584	25,366	84,77
New Mexico	28,561	89,283	3,323	1,746	4,333	2,905	99	346	11,458	29,67
Arizona	12,479	98,760	2,008	8,276	1,413	18,495	78	422	3,610	31,03
Utah	25,844	103,305	4,423	4,322	5,406	5,321	202	1,188	11,206	17,25
Nevada	3,296	24,609	263	51	263	418	16	109	1,105	3,51
Pacific	273,005	2,061,658	95,874	660,550	23,284	155,719	4,451	44,952	67,961	471,45
Washington	77,672	377,834	16,810	87,746	6,074	14,576	1,168	6,708	18,549	125,17
Oregon	61,188	257,545	15,333	31,979	4,394	15,093	1,414	5,972	19,209	76,70
California	134,145	1,426,279	63,731	540,825	12,816	136,048	1,869	32,201	29,203	269,62

[1] Excludes 96,672 farms with no farm products sold or used and 7,588 unclassified farms.

699.—Value of All Farm Products Sold or Used by Farm Households, th Farms Reporting, by Source of Income, by States: 1945—Continued

ion and State	Dairy products sold		Poultry and poultry products sold		Livestock and livestock products sold (other than dairy and poultry)		Forest products sold		Products of the farm used by the farm households	
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)
ited States	2,472,709	2,531,469	3,401,918	1,596,549	3,476,763	4,526,714	221,901	78,359	5,513,736	1,877,505
ngland	48,425	144,150	53,445	95,945	56,590	23,943	21,628	11,258	139,629	42,791
ne	12,762	16,827	12,957	13,365	15,041	4,648	8,039	4,600	38,812	13,912
mpshire	5,754	11,748	6,879	17,739	6,871	2,901	2,470	1,421	17,305	5,552
nont	14,496	49,306	8,658	5,372	14,519	6,201	6,996	3,696	23,740	9,494
achusetts	8,650	33,759	14,923	33,284	10,256	5,858	2,630	992	34,586	10,707
de Island	1,171	6,158	1,689	3,536	1,406	900	187	83	3,516	1,238
ecticut	5,592	26,353	8,342	22,649	7,597	3,436	1,206	495	21,610	7,888
Atlantic	161,292	432,048	190,206	201,600	194,225	103,064	17,313	6,237	335,549	114,233
York	77,812	244,060	69,906	69,568	87,018	39,190	10,757	3,846	140,703	46,567
Jersey	6,077	39,824	15,241	46,287	10,228	10,003	321	136	24,929	7,749
sylvania	77,403	148,164	104,967	85,745	96,969	53,860	6,165	2,255	164,827	60,517
Central	637,836	783,631	677,969	275,910	733,783	1,013,649	24,337	10,335	908,992	269,017
	131,175	123,177	149,387	64,851	156,244	180,290	4,620	1,525	209,939	59,487
na	111,141	81,980	130,431	58,197	137,202	220,315	3,807	1,165	167,909	45,945
is	132,207	115,776	165,058	63,407	169,494	379,848	2,399	656	194,888	61,177
igan	109,157	121,701	102,293	38,690	115,363	72,868	7,788	2,660	164,513	47,134
nsin	154,156	340,897	130,790	50,565	155,480	154,328	15,723	4,388	171,743	55,273
Central	731,979	449,706	841,664	415,319	870,370	1,909,671	23,265	5,359	976,019	359,906
nesota	154,190	159,028	151,044	108,248	160,999	248,293	10,306	2,850	180,163	73,000
	163,446	99,829	183,710	113,620	186,778	713,251	1,383	310	200,937	79,608
ouri	127,945	62,470	182,819	66,800	189,708	248,554	9,097	1,795	231,193	77,228
h Dakota	54,487	25,520	54,036	12,942	59,108	73,687	571	86	63,299	26,525
h Dakota	49,954	19,863	57,620	24,361	60,823	141,210	262	54	63,910	22,174
aska	86,732	33,105	96,994	43,408	98,338	273,161	371	59	105,968	41,374
as	93,225	46,890	115,441	45,936	114,616	211,515	1,195	207	130,549	40,066
Atlantic	196,781	146,957	440,737	212,831	408,753	155,003	60,196	21,940	985,482	368,448
ware	2,552	4,930	6,357	46,645	4,348	1,579	145	85	8,707	2,610
yland	14,422	32,297	25,658	39,532	22,848	13,248	1,638	666	39,090	15,276
of Columbia	4	140	10	75	8	72			22	4
inia	51,868	30,663	99,520	41,742	96,035	45,746	13,088	5,175	166,704	66,497
Virginia	29,915	11,795	51,338	15,717	53,319	20,774	5,595	1,886	93,840	36,693
h Carolina	46,958	20,006	117,677	25,071	98,097	20,827	12,129	4,461	273,462	103,802
h Carolina	15,580	8,416	42,266	7,494	33,493	9,067	4,336	1,882	139,394	40,095
gia	32,035	17,762	77,910	27,813	78,512	27,038	11,284	6,439	213,773	81,208
ida	3,437	20,048	20,901	8,842	22,093	16,652	1,981	1,352	50,490	17,421
Central	245,525	98,930	494,088	56,253	463,278	188,476	38,491	12,179	912,094	314,343
tucky	91,568	31,511	145,395	18,221	149,981	85,391	6,025	1,483	224,710	76,049
nessee	74,443	34,255	154,683	18,715	148,043	60,410	9,993	2,749	223,194	76,954
ama	44,041	15,434	102,846	10,659	93,399	26,259	10,207	4,079	215,425	84,882
issippi	36,493	17,730	91,164	8,758	71,855	16,415	12,266	3,859	248,765	76,457
Central	257,750	132,069	499,103	121,406	490,132	444,930	36,997	6,216	827,503	273,329
nsas	49,687	15,009	93,781	17,924	96,058	31,243	11,233	2,756	189,118	61,196
siana	8,041	12,216	54,343	4,501	41,411	13,692	3,721	1,010	122,029	39,503
homa	86,529	38,723	114,027	26,878	116,902	103,043	2,874	441	157,046	57,233
s	113,493	66,121	236,952	72,105	235,761	296,952	9,169	2,009	357,810	115,407
ana	102,293	67,688	101,488	49,038	143,187	450,576	2,433	1,502	193,117	59,570
tana	18,648	10,062	20,520	4,164	28,523	97,961	763	257	33,704	11,903
o	26,676	26,296	20,299	6,582	30,478	69,239	1,151	483	38,549	12,005
ming	6,945	4,374	6,915	1,900	10,841	59,566	109	52	12,073	4,504
rado	23,813	17,734	28,167	11,788	32,754	112,708	488	243	43,945	12,455
Mexico	5,806	4,659	9,117	2,219	15,532	40,476	536	146	26,703	7,308
na	2,921	6,530	4,633	2,244	5,093	28,160	296	227	10,854	3,377
	14,424	14,014	10,435	19,189	16,883	35,225	77	61	24,315	6,730
ds	1,060	2,029	1,402	953	2,483	17,242	13	4	2,974	1,288
	89,816	257,229	103,225	158,043	116,455	232,413	6,341	3,281	240,345	67,989
ington	35,641	48,341	34,993	28,494	39,915	42,452	2,252	959	74,748	23,351
on	28,560	33,041	28,168	20,331	34,436	48,000	2,673	1,634	58,639	18,195
ornia	25,617	175,847	40,064	103,219	42,114	141,960	1,416	687	106,958	26,284

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 700.—Farms and Farm Property—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam

[Figures are as of Apr. 1 except for Alaska, which are as of Oct 1]

Item	Alaska		Hawaii		Puerto Rico	
	1929	1939	1930	1940	1930	1940
Number of farms, total	500	623	5,953	4,995	52,965	55,5
Operated by owners	330	471	1,437	1,343	43,101	42,9
Full owners	(1)	397	1,078	956	40,480	40,6
Part owners	(1)	74	359	389	2,621	2,3
Operated by managers	39	27	203	123	3,374	1,3
Operated by tenants	131	125	4,315	3,527	6,490	11,2
Land in farms, total [2]	525,942	1,775,752	2,815,026	2,485,648	1,979,474	1,885,8
Operated by owners	69,626	51,566	740,555	490,396	1,166,976	1,072,1
Full owners	(1)	43,522	61,398	41,966	1,040,161	931,9
Part owners	(1)	8,044	679,157	448,430	126,815	140,2
Operated by managers	176,474	526,619	1,463,744	1,382,113	676,760	573,6
Operated by tenants	285,842	1,197,567	610,727	113,139	135,738	240,0
Number of farms, by size: [3]						
Under 10 acres or cuerdas	88	75	3,407	2,870	26,520	29,3
10 to 19 acres or cuerdas	23	24	1,146	952	11,067	11,2
20 to 49 acres or cuerdas	36	86	905	739	8,835	8,5
50 to 99 acres or cuerdas	37	117	196	163	3,351	3,2
100 to 174 acres or cuerdas	156	190	83	60	1,570	1,5
175 to 259 acres or cuerdas	17	26	43	40	674	6
260 to 499 acres or cuerdas	71	45	33	36	581	5
500 acres or cuerdas and over	72	60	142	135	367	3
Land in farms, by size of farm: [2]						
Under 10 acres or cuerdas	283	307	13,627	11,344	131,432	145,4
10 to 19 acres or cuerdas	315	306	15,371	12,892	147,503	151,5
20 to 49 acres or cuerdas	1,294	3,288	26,842	23,030	264,712	256,5
50 to 99 acres or cuerdas	2,631	8,403	13,048	11,228	226,464	215,5
100 to 174 acres or cuerdas	23,630	28,295	10,385	7,579	201,928	191,6
175 to 259 acres or cuerdas	3,602	5,459	9,025	8,475	143,894	135,6
260 to 499 acres or cuerdas	24,130	15,041	11,518	12,955	196,061	206,7
500 acres or cuerdas and over	470,117	1,714,653	2,715,210	2,398,145	667,490	580,7
Value of farm property ($1,000):						
Land and buildings	2,857	3,841	111,780	112,788	182,112	173,8
Buildings	1,206	2,140	17,423	17,829	16,948	16,5
Implements and machinery	453	377	14,158	13,805	4,617	8,4

Item	Virgin Islands		Guam, 1940 [4]
	1930	1940	
Number of farms, total	329	828	2,4
Operated by owners	177	540	1,1
Full owners	146	498	(3)
Part owners	31	42	(3)
Operated by managers	59	58	
Operated by tenants	93	230	
Operated by lessees, renters, and borrowers (squatters)			1,2
Land in farms, total	68,322	455,219	59,5
Operated by owners	37,190	24,107	37,1
Full owners	28,585	22,623	(3)
Part owners	8,605	1,484	(3)
Operated by managers	29,039	24,782	
Operated by tenants	2,093	6,330	
Operated by lessees, renters, and borrowers (squatters)			22,4
Number of farms, by size			
Under 10 acres	122	504	1,3
10 to 19 acres	34	145	4
20 to 49 acres	35	53	4
50 to 499 acres	96	96	1
500 acres and over	42	30	
Land in farms, by size of farm:			
Under 10 acres	500	2,764	5,6
10 to 19 acres	483	1,816	5,6
20 to 49 acres	1,043	1,526	14,1
50 to 499 acres	23,249	20,092	16,7
500 acres and over	42,967	29,021	17,2
Value of farm property ($1,000):			
Land and buildings	2,401	2,399	(3)
Buildings	666	771	(3)
Implements and machinery	73	113	(3)

American Samoa

Number of farms, 1930	815	Farms operated by owners, 1940	7
Number of farms, 1940	1,038		

[1] Data not available.
[2] For Alaska and Hawaii, figures are for acres; for Puerto Rico, cuerdas. A cuerda is equivalent to 0.9712 acr
[3] Number of farms reported for 1930, 2,104; no other data available.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Agriculture, Territori *and Possessions.*

25. Agriculture—Production and Related Subjects

The data in this section are, for the most part, from the Bureau of the Census, Department of Commerce, and from various bureaus in the United States Department of Agriculture. In general, statistics for agriculture census years are from the Bureau of the Census. Estimates for intervening years, and adjustments, where necessary, to a January 1 basis are from the Bureau of Agricultural Economics, United States Department of Agriculture.

The most extensive of the current survey data are gathered by the Bureau of Agricultural Economics from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Bureau of Agricultural Economics, estimates of crop acreage and production for the census years are set up currently on available information. Later, if necessary, these data are revised to a level based largely on the census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The four decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; April 1, 1930; and April 1, 1940. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. Comparison of inventory numbers of livestock from census to census is seriously affected by a change in the date of enumeration. From January to April there are material changes in numbers on hand in most parts of the country due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible the 3 censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of the 1945 Census of Agriculture Reports shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census.

For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction. A single census may be taken at a time when such a cycle is at the peak or at the trough of numbers and hence gives no true indication of the long-time trend.

Annual inventory numbers of livestock on farms prepared by the Department o Agriculture together with estimates of livestock, dairy, and poultry production ar based on information furnished by individual farmers, supplemented by State asses sors' data in a number of States, and by such records as brand inspections, rail an truck shipments, and inspected slaughter. The level for these inventories is based i large part on census enumerations for years when census data are available.

Information on prices received by farmers for products they sell and prices paid fo articles they buy for production and family living are obtained from about 35,00 farmers, local merchants, and handlers of agricultural products. Season averag prices received by farmers are calculated by weighting midmonth prices by monthl sales during the crop marketing season, beginning with the first month when a parti ular crop harvest begins.

The index numbers of prices received and of prices paid by farmers are based o current midmonth prices for these commodities. For information concerning method of construction of the indexes, see Supplement No. 1 to the January 1950 issue *Agricultural Prices*, issued by the Bureau of Agricultural Economics. The ratio the index of prices received to the index of prices paid by farmers measures the monthl variation in the average per unit exchange value of farm products in terms of commod ties and services bought by farmers. See tables 681 and 682, p. 580, for indexes prices received and paid by farmers.

Data on imports and exports are now compiled by the Department of Commerce Bureau of the Census, and are published in the annual report, *Foreign Commerce an Navigation of the United States.* (See section 31, Foreign Commerce.) The offici trade statistics based on the fiscal year are usually preferable to data presented on calendar year basis, for use in comparing imports and exports with crop productio since, for most crops, they coincide more nearly with the crop year.

Historical statistics.—In this section, tabular headnotes (as "See also *Historic Statistics*, series E 72") provide cross-references, where applicable, to *Historical Statisti of the United States, 1789–1945.* In that historical supplement to the *Statistic Abstract*, statistics are carried back year by year as far as possible. See also th historical appendix of the present issue of the *Abstract* for specific titles of series an the earliest year shown in the supplement.

No. 701.—Farm Production Indexes and Acreage of 52 Crops: 1929 to 1950

[See also *Historical Statistics*, series E 72–75]

ITEM	1929	1930	1935	1940	1945	1946	1947	1948	1949	1950
INDEXES OF VOLUME OF PRODUCTION 1935–39=100										
Gross farm production [1]	101	98	97	108	123	126	121	131	129	12
Farm output for human use	97	95	96	110	129	134	129	141	140	13
Farm produced, horse and mule power	124	120	105	92	76	71	64	59	53	4
Product added by livestock: [2]										
Total livestock	101	102	95	107	130	125	124	120	126	12
Livestock, exc. horses and mules	97	99	94	110	139	135	134	131	139	14
Crops and pasture, total [3]	100	96	97	108	120	127	120	136	131	12
Feed grains, hay, and pasture	103	94	103	111	124	128	109	135	128	12
Food grains	106	115	84	107	142	146	173	167	147	13
Truck crops	86	86	94	111	125	141	132	137	134	13
Vegetables exc. truck crops	92	94	107	102	111	128	108	121	112	11
Fruits and tree nuts	86	84	104	108	111	131	125	113	123	12
Sugar crop	72	83	90	102	94	103	109	92	96	11
Cotton and cottonseed	113	106	81	96	69	66	90	113	121	7
Tobacco	103	112	90	99	136	159	145	135	136	13
Oil crops	60	66	98	165	274	265	282	343	311	36
Production for sale and for home consumption, total	99	98	91	110	134	137	136	138	140	13
Livestock and products, total [4]	99	99	93	112	141	138	137	130	136	13
Meat animals	103	100	90	118	147	145	145	134	139	13
Poultry and eggs	100	106	92	112	170	160	157	153	169	18
Dairy products	93	94	98	105	119	119	117	114	117	11
Crops, total [5]	98	96	89	107	122	134	135	152	146	13
Food grains	113	109	81	110	155	164	197	189	164	14
Feed grains and hay	103	83	91	114	144	172	131	207	185	18
Cotton and cottonseed	113	105	81	95	68	66	91	115	125	7
Oil-bearing crops	62	68	96	171	291	277	300	367	336	38
Tobacco	105	113	89	101	137	160	145	136	136	14
Truck crops	87	91	92	111	142	152	140	143	144	14
Fruits and tree nuts	73	89	95	110	113	133	126	115	122	12
Vegetables	90	90	104	101	110	128	107	124	117	11
Sugar crops	74	85	89	104	94	103	110	91	93	11
AGGREGATE ACREAGE, 52 CROPS										
Planted or grown (1,000 acres)	363,028	369,550	361,889	347,826	356,910	354,750	358,644	363,788	370,005	357,79
Harvested (1,000 acres)	355,295	359,896	336,050	331,506	346,510	344,991	349,018	352,397	356,868	341,03

[1] Measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

[2] Estimated value, at 1935–39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock subtracted from total value, at 1935–39 average prices, of livestock and livestock products.

[3] Includes miscellaneous crops not included in groups shown.

[4] Volume of sales and home consumption during calendar year.

[5] Total crop production, minus quantities retained for feed or seed and quantities not harvested or lost.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

No. 702.—Agricultural Products Exported—Value, by Major Groups: 1921 to 1950

[In millions of dollars. Excludes reexports of foreign products]

Period	Total agricultural exports	Animals and products, edible	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	Tobacco
1921–1925, average	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164
1926–1930, average	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144
1931–1935, average	731.7	63.9	6.9	55.4	94.4	40.8	368.5	102
1936–1940, average	701.2	44.6	5.6	104.6	91.4	59.2	282.9	109
1941–1945, average	1,654.4	490.7	378.6	174.0	170.7	153.0	151.7	137
1944	2,096.3	700.1	563.6	150.6	232.0	189.0	114.6	146
1945	2,253.9	397.4	425.2	444.2	282.8	186.8	278.7	238
1946	3,140.0	446.6	450.2	788.8	314.6	250.5	538.2	351
1947	3,130.9	234.4	338.7	1,242.5	321.9	299.4	423.2	270
1948 [1]	3,419.9	136.3	255.9	1,704.7	350.1	247.5	511.0	214
1949 [1]	3,568.5	151.2	200.5	1,457.4	243.5	389.7	874.2	251
1950 [1]	2,853.1	113.8	102.8	833.9	178.9	348.0	1,024.5	250

[1] Effective 1948, includes shipments under Army Civilian Supply Program.

Source: Department of Commerce, Bureau of the Census, annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 703.—Agricultural Products Exported—Value of Chief Products: 1926 to 1950

[In millions of dollars. Excludes reexports of foreign products]

Products	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1946	1947	1948 [1]	1949 [1]	1950 [1]
Total	1,691.6	731.7	701.2	1,654.4	3,140.0	3,130.9	3,419.9	3,568.5	2,853.
Live animals	5.8	1.5	1.8	3.5	28.4	11.2	7.2	7.0	7.
Meats	71.4	23.7	21.3	373.2	335.7	114.4	47.8	42.0	32.
Eggs and dairy products	23.6	6.9	8.6	376.6	450.2	338.7	256.9	200.5	102.
Animal fats and oils	116.1	37.0	18.2	109.2	95.3	111.4	89.0	134.5	112.
Hides and skins	9.0	3.2	4.5	1.1	11.8	22.6	11.6	21.0	11.
Bread grains [2]	248.5	40.4	58.6	112.6	633.4	694.0	1,429.9	1,025.1	499.
Coarse grains	59.0	9.3	38.6	30.5	92.0	254.5	188.0	341.8	248.
Rice	10.8	4.7	6.9	30.2	61.5	92.1	85.9	90.1	85.
Fodders and feeds	27.2	9.3	9.5	3.9	4.9	26.5	14.1	33.0	16.
Vegetables	18.7	8.0	13.2	59.0	75.2	94.4	82.0	62.0	52.
Fruits and preparations	120.8	83.2	74.0	83.8	153.3	160.1	113.4	100.9	111.
Vegetable oils (expressed), oilseeds, and nuts	12.1	6.5	11.3	46.1	55.1	98.3	168.7	240.1	165.
Coffee and substitutes	4.9	1.9	2.2	1.2	9.1	6.9	7.6	7.3	5.
Sugar and related products	13.9	4.8	8.1	26.8	45.8	33.4	16.1	8.5	29.
Seeds, except oilseeds	3.5	1.9	2.5	13.0	23.7	19.2	13.0	12.0	7.
Tobacco	144.5	103.7	109.8	137.7	351.2	270.7	214.5	251.9	230.
Cotton	765.7	368.5	282.9	151.7	538.2	423.2	511.0	874.2	1,024.
Wool and hair	2.3	1.5	2.1	6.8	9.8	8.5	3.6	16.4	10.
All other	33.9	17.6	27.1	87.5	165.4	150.3	162.8	100.2	61.

[1] Effective 1948, includes shipments under Army Civilian Supply Program.
[2] Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 704.—Agricultural Products Exported—Indexes of Quantity: 1938 to 1950

[January 1924–December 1929=100. Average of monthly index not adjusted for seasonal variation]

YEAR ENDING JUNE 30—	Total [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1938	70	70	70	94	114	58	141	16	24
1939	57	43	70	95	137	63	95	21	30
1940	63	77	50	67	88	29	58	17	33
1941	25	15	34	35	38	22	46	7	24
1942	49	14	82	61	62	19	51	70	84
1943	55	15	92	62	52	18	36	81	70
1944	67	15	115	74	70	27	39	75	106
1945	64	20	105	97	69	31	49	38	109
1946	96	43	146	110	76	175	70	6	57
1947 [2]	100	46	151	122	99	201	168	8	41
1948 [2]	90	24	151	83	89	266	109	2	43
1949 [2]	109	56	158	92	66	278	165	4	62
1950	97	68	124	101	63	172	180	6	69

[1] Based on data for 74 agricultural export classifications.
[2] Beginning January 1947, includes exports under various special programs including ECA.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Compiled from official records of Bureau of Census.

No. 705.—Agricultural Products Imported—Value, by Major Groups: 1931 to 1950

[In millions of dollars. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1931–35, average	1936–40, average	1941–45, average	1946	1947	1948	1949	1950
Agricultural imports,[1] total	-------	1,249.1	1,596.7	2,297.5	2,754.2	3,150.3	2,894.3	3,985.2
Commodities listed, total	822.3	1,177.9	1,528.0	2,153.2	2,628.1	3,003.8	2,765.7	3,817.6
Animals and products, edible	16.1	45.7	52.4	49.2	37.1	169.4	135.9	188.3
Dairy products and eggs	14.2	14.2	5.8	11.8	7.0	14.8	21.1	31.0
Hides and skins, except reptile	38.6	50.1	66.2	71.0	83.8	105.5	69.9	113.9
Animal fats, inedible	3.5	1.1	2.7	.3	.2	.2	.8	.5
Grains and preparations	28.2	44.3	112.3	24.8	6.5	28.9	75.3	77.6
Fodders and feeds	6.7	11.3	16.4	26.5	12.6	18.9	24.1	33.4
Vegetables, fruits, nuts	66.3	79.3	93.0	195.2	188.7	220.7	199.3	215.2
Vegetable oils (expressed) and oilseeds	71.7	112.9	84 4	126.2	256.7	254.4	165.0	214.0
Cocoa, coffee, tea, spices	188.4	204.1	347.5	593.1	819.6	970.6	1,007.6	1,390.7
Sugar and related products	122.0	152.1	207.6	215.5	440.4	359.1	395.2	404.3
Beverages, excluding spirits	6.1	11.4	14.0	31.0	13.2	16.6	18.1	23.6
Crude rubber	74.6	206.3	151.8	235.7	318.2	309.2	240.3	458.8
Tobacco, unmanufactured	27.1	34.3	50.5	85.9	90.7	77.6	73.2	76.4
Cotton, unmanufactured	7.4	11.4	20.2	50.0	48.3	42.0	22.4	46.0
Wool and mohair, unmanufactured	18.7	61.3	247.9	289.4	208.9	307.6	222.2	427.5
Raw silk	115.1	108.7	12.6	101.2	15.7	15.4	7.3	20.6
Vegetable fibers, except cotton and silk	17.8	29.4	42.6	46.4	80.5	92.9	88.0	95.9

[1] Value of total agricultural imports not available on calendar year basis prior to 1934.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 706.—Agricultural Exports and Imports—Value: 1857 to 1950

[All figures, except percentages, in millions of dollars. Excludes forest products. Crude rubber and simil gums (now mainly plantation products) are included in agricultural products]

Yearly average or year ending June 30—	Agricultural exports [1]			Agricultural imports [1 4]				Excess d domesti agricul- tural exports over supple- mentary imports
	Domestic products		Foreign products (re-exports)	Total	Percent of all imports	Supplementary imports [5]	Complementary imports [5]	
	Total [2]	Percent of all exports [3]						
1857-1861	214	80.4	10.2	118	37.1			
1862-1866	147	74.7	9.2	122	43.0			
1867-1871	250	76.6	8.6	181	42.6			
1872-1876	396	78.3	9.0	266	47.0			
1877-1881	589	80.1	8.6	272	51.4			
1882-1886	555	75.9	9.7	322	48.4			
1887-1891	572	74.6	7.2	378	49.8			
1892-1896	636	72.7	9.4	413	53.5			
1897-1901	826	65.8	12.9	401	53.4			
1902-1906	878	59.4	14.5	523	49.7			
1907-1911	974	53.8	16.8	701	49.9			
1912-1916	1,254	45.1	28.0	1,024	55.4			
1917-1921	2,856	42.6	82.7	2,162	61.5			
1922-1926	1,950	45.9	58.6	1,982	54.3			
1927-1931	1,621	35.9	57.8	1,943	51.2	(6)	(6)	(6)
1932-1936	713	36.4	20.3	872	50.9	443	429	2
1937-1941	679	20.3	32.3	1,281	51.0	628	652	
1942	1,032	16.0	52.4	1,503	49.0	769	734	2
1943	1,497	14.9	51.9	1,342	44.7	963	379	5
1944	2,305	15.7	84.1	1,774	46.5	1,244	530	1,0
1945	2,191	17.5	80.8	1,729	43.6	1,111	618	1,0
1946 (prel.)	2,854	33.7	190.9	1,887	44.9	1,031	856	1,8
1947 (prel.)	3,613	28.4	135.9	2,716	50.6	1,387	1,329	2,2
1948 (prel.)	3,505	25.4	56.0	2,862	45.3	1,444	1,418	2,0
1949 (prel.)	3,830	30.2	51.6	3,001	43.0	1,532	1,469	2,2
1950 (prel.)	2,985	29.5	53.2	3,178	45.2	1,552	1,625	1,4

[1] Excludes distilled liquor.
[2] Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes expor under Army Civilian Supply Program.
[3] Based on total exports of domestic merchandise.
[4] Imports for consumption beginning 1934; general imports prior thereto.
[5] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced con mercially in the United States, together with all other agricultural imports interchangeable to any significa extent with such United States commodities. Complementary agricultural imports include all others, abo 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spice
[6] Average not computed; data not available prior to 1929.

Source: Department of Agriculture, Office of Foreign Agricultural Relations, from official records of Bure of the Census and U. S. Tariff Commission. Published in annual report, Agricultural Statistics.

No. 707.—Agricultural Products Imported—Indexes of Quantity: 1938 to 195

[January 1924-December 1929=100. Average of monthly index not adjusted for seasonal variation]

Year ending June 30—	Total [1]	Complementary [2]	Supplementary [2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	To- bacco leaf
1938	92	102	80	30	50	52	73	124	145	
1939	91	102	77	46	71	50	66	116	79	
1940	102	113	87	112	76	51	82	103	111	
1941	128	146	104	328	104	22	89	93	118	
1942	102	100	104	389	116	32	62	98	119	
1943	78	44	122	898	103	36	48	43	220	
1944	89	61	125	488	70	21	82	57	805	
1945	84	67	106	382	57	5	90	53	445	
1946	86	79	94	561	47	17	52	42	123	
1947	102	104	98	457	53	25	72	81	38	1
1948	100	110	87	296	62	16	80	72	15	
1949	102	114	86	179	42	23	87	62	124	
1950	104	111	96	255	59	41	79	69	188	

[1] Based on data for 122 agricultural import classifications.
[2] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced com mercially in the United States, together with all other agricultural imports interchangeable to any significa *extent with such United* States commodities. Complementary agricultural imports include all others, about *percent of which consist of* rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultur *Statistics. Compiled from official* records of Bureau of the Census and Tariff Commission.

No. 708.—Summary for Specified Crops—Acreage and Value of Production With Comparative Data for all Crops and Cropland Harvested: 1879 to 1944

[Minus sign (—) denotes decrease]

Crop and year	Acreage (thousands)			Value (thousands of dollars)			Average value per acre (dollars)
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:							
1919 [1]	[1] 348,604						
1924	344,549	—4,054	—1.2				
1929	359,242	14,693	4.3				
1934	295,624	—63,618	—17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
Specified crops, total. [2a]							
1929	356,205	(3)	(3)	(3)	(3)	(3)	(3)
1934	297,107	—59,098	—16.6	(3)	(3)	(3)	(3)
1939	316,546	19,439	6.5	5,644,454	(3)	(3)	17.83
1944	349,803	33,257	10.5	14,439,931	8,795,477	155.8	41.28
Field crops: [4]							
1919	344,967			(3)	(3)	(3)	(3)
1924	334,316	—10,651	—3.1	(3)	(3)	(3)	(3)
1929	346,939	12,624	3.8	(3)	(3)	(3)	(3)
1934	286,886	—60,053	—17.3	(3)	(3)	(3)	(3)
1939	308,148	21,262	7.4	4,715,813	(3)	(3)	15.30
1944	340,246	32,099	10.4	11,891,732	7,175,919	152.2	34.96
Vegetables: [4]							
1919	1,424			(3)	(3)	(3)	(3) [5]
1929	2,812	1,387	97.4	(3)	(3)	(3)	(3)
1934	3,774	962	34.2	(3)	(3)	(3)	(3)
1939	3,053	—720	—19.1	410,916	(3)	(3)	
1944	4,370	1,317	43.1	1,032,626	621,710	151.3	
Fruits and nuts and horticultural specialties: [6]							
1929	6,454	(7)	(3)	(3)	(3)	(3)	(3)
1934	6,448	—6	—.1	(3)	(3)	(3)	(3)
1939	5,345	—1,102	—17.1	517,724	(3)	(3)	96.85
1944	5,187	—159	—3.0	1,515,572	997,848	192.7	292.21
All crops: [8]							
1879	166,187			(3)	(3)	(3)	(3)
1889	219,706	53,519	32.2	(3)	(3)	(3)	(3)
1899	283,218	63,513	28.9	2,888,050	(3)	(3)	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919 [1]	348,004	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(3)	(3)	(3)	7,472,535	—7,173,643	—49.0	(3)
1929	[9] 356,068	(3)	(3)	8,223,515	750,980	10.0	22.97
1934	298,642	—59,425	—16.6	4,479,015	3,744,500	—45.5	15.00
1939	[9] 319,124	20,482	6.9	6,705,464	1,226,449	27.4	17.38
Field crops: [4]							
1899	282,840			2,725,202			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919 [1]	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	348,783	1,908	0.6	6,900,096	—6,372,502	—48.0	19.78
1934	[7] 288,421	—60,362	—17.3	3,949,725	—2,950,371	—42.8	13.69
1939	310,546	22,125	7.7	4,763,656	813,931	20.6	15.34
Vegetables: [4]							
1909	1,009			[4] 65,749	(3)	(3)	
1919	1,424	415	41.1	534,436	(3)	(3)	
1929	2,812	1,387	97.4	522,010	—12,426	—2.3	
1934	3,774	962	34.2	[4] 137,029	(3)	(3)	
1939	3,053	—720	—19.1	410,916	(3)	(3)	
Fruits and nuts and horticultural specialties:							
1899	[10] 379			162,757			
1909	[10] 371	—7	—1.9	279,358	116,601	71.6	
1919	[10] 304	—67	—18.1	839,144	559,785	200.4	
1929	[11] 6,473	(3)	(3)	801,409	—37,735	—4.5	123.81
1934	[7] 6,448	—25	—.4	392,201	—409,148	—51.1	60.84
1939	5,525	—923	—14.3	530,892	138,631	35.3	96.09

[1] Excludes 14,503,000 acres of corn cut for fodder, valued at $206,935,000, probably duplicated in acreage of corn harvested for grain. 3,107,000 acres of mature crops hogged off (corn, velvetbeans, soybeans, peanuts, sweetpotatoes, etc.) also excluded. [2a] See table 709.

[2] Total acreage of crops for which figures are available. [3] Not available, or data not comparable.

[4] Irish and sweet potatoes included with "field crops," not with "vegetables." Acreage of vegetables represents acres of vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale.

[5] Excludes acreage of horticultural specialties (not available for 1944); value includes horticultural specialties.

[6] Excludes acreage for alfalfa, clover, and grass seeds harvested, probably duplicated in hay acreage.

[7] Only strawberries reported in small fruits; other small fruits included in field crops.

[8] Vegetables for sale. [9] Farm garden vegetables for home use only

[10] Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930.

[11] Excludes acreage for horticultural specialties.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 709.—Crops—Acreage, Production, and Value, by Kind: 1939 and 194

[Leaders indicate no data available. See also *Historical Statistics*, series E 181–243]

Crop	Acreage (thousands)		Production (1,000 units)			Value ($1,000)	
	1939	1944	Unit	1939	1944	1939	1944
Specified crops, harvested, total	316,546	349,803	.....	...	...	5,644,454	14,439,9
Field crops, total [1]	308,148	340,246	.....	...	.....	4,715,813	11,891,7
Corn for all purposes [2]	86,900	92,259	.....	...	...	1,475,004	3,291,1
Harvested for grain	77,432	84,349	Bushel	2,311,400	2,788,432	1,305,151	3,009,8
For purposes other than for grain	9,558	7,910	.....	...	...	169,853	281,2
Sorghums for all purposes, except for sirup	13,998	17,224	.....	...	...	104,272	206,9
Harvested for grain	4,693	9,061	Bushel	52,442	177,702	29,633	156,1
For purposes other than for grain and sirup	9,304	8,164	.....	...	...	74,639	150,8
For hay or dry forage [3]	6,420	7,328	Ton	10,182	11,132	57,691	117,2
All wheat threshed [4]	50,526	58,286	Bushel	708,852	1,032,660	491,699	1,456,6
Winter wheat [4]	36,136	40,260	do	542,749	734,883	376,650	1,047,0
Spring wheat, including durum and macaroni [4]	14,390	18,027	do	166,103	297,777	115,049	411,8
Oats threshed or cut for feeding unthreshed [4]	32,307	39,612	.....	.....	...	289,072	804,9
Oats threshed	29,933	35,425	Bushel	670,258	1,041,112	269,694	731,1
Oats cut for feeding unthreshed	2,374	4,187	.....	...	...	19,377	83,7
Barley threshed [4]	12,024	11,694	Bushel	260,981	261,425	106,647	262,3
Rye threshed	3,556	2,023	do	35,844	21,349	15,852	23,2
Mixed grains threshed [4] [5]	1,567	1,146	do	39,322	30,812	18,000	31,2
Flax threshed [4]	2,081	2,477	do	16,629	20,765	27,519	60,3
Rice (rough or paddy) threshed [4]	851	1,394	do	43,807	65,044	32,206	114,1
Annual legumes harvested for beans, peas, or nuts							
Soybeans harvested for beans [4]	4,274	8,724	Bushel	87,591	187,726	71,246	289,5
Cowpeas harvested for peas [4]	1,896	...	do	5,959	3,603	8,314	13,1
Peanuts harvested for nuts [4]	1,787	2,958	Pound	1,155,316	2,008,856	39,169	162,7
All dry field and seed beans harvested other than velvet beans and soybeans [4]	1,586	1,898	Bushel	23,666	26,075	46,527	97,9
All dry field and seed peas harvested other than cowpeas and Austrian peas [4]	214	697	do	3,791	14,285	6,370	42,0
All hay, excluding sorghums for hay [3]	65,979	72,287	Ton	82,413	99,305	701,510	1,726,1
Soybeans and cowpeas harvested for hay [4]		3,072	do	.....	3,350	...	78,9
Peanut vines saved for hay [4]	...	...	do	.....	1,041	...	17,3
Vetches cut for hay [4]	...	90	do	.....	182	...	3,4
Annual legumes saved for hay	7,187	...	do	8,380	...	74,186	...
Alfalfa cut for hay	12,803	14,977	do	25,653	32,670	236,162	605,9
Clover or timothy (alone or mixed) cut for hay	17,274	22,603	do	20,660	30,749	195,454	583,0
Sweet clover cut for hay	1,147	...	do	1,357	...	7,188	...
Lespedeza cut for hay [4]	4,696	5,941	do	5,047	5,569	51,427	132,4
Small grains cut for hay [4]	3,690	1,542	do	3,888	1,854	31,359	30,9
Other tame hay cut	7,220	8,534	do	7,600	9,438	60,740	145,7
Wild hay cut	11,961	15,526	do	9,828	14,422	44,994	128,4
Alfalfa seed harvested [4]	1,010	827	Bushel	1,454	946	12,681	19,5
Red clover seed harvested [4]	[6] 1,528	1,914	do	[6] 2,051	1,603	[6] 16,474	30,2
Lespedeza seed harvested [4]	606	811	Pound	102,848	174,183	4,214	14,2
Vetch seed harvested [4]	...	75	Bushel	...	621	...	2,6
Cotton harvested [4]	22,511	18,963	Bale	11,481	11,838	538,150	1,266,3
Cottonseed [4]	...	...	Ton	5,259	4,896	110,938	260,4
Tobacco harvested [4]	1,853	1,030	Pound	1,699,728	1,778,769	258,990	740,7
Sugarcane for sugar and/or sirup [4]	375	357	.....	.....	...	23,072	39,4
Sugarcane harvested for sugar or for sale to mills [4]	248	269	Ton	5,366	5,061	15,359	25,5
Sugarcane harvested for sirup [4]	127	88	Gallon	16,205	13,048	7,714	13,9
Sugar beets harvested for sugar [4]	867	546	Ton	10,300	6,841	48,915	73,3
Chufas harvested for nuts [4]	...	...	...	...	...	50	12
Chufas hogged off [4]	...	...	...	...	...	...	35
Hops harvested [4]	...	...	...	...	...	7,944	21,6
Irish potatoes harvested	2,644	2,537	Bushel	318,256	356,547	217,392	519,6
Sweetpotatoes and yams harvested [4]	696	573	do	56,658	63,288	43,384	118,4

For footnotes, see next page.

No. 709.—Crops—Acreage, Production, and Value, by Kind: 1939 and 1944—Continued

Crop	Acreage (thousands)		Production (1,000 units)			Value ($1,000)	
	1939	1944	Unit	1939	1944	[illegible]	1944
Vegetables, total [1]	[7] 3,053	[7] 4,370				410,916	1,032,636
tables grown for home use (exclud- t Irish and sweet potatoes)						210,900	456,038
tables harvested for sale (exclud- t Irish and sweet potatoes)	3,053	4,370				200,016	576,598
Fruits and nuts and horticultural specialities, total [8]	5,345	5,187				517,724	1,515,572
ified small fruits [9] [10]	301	186				41,376	47,013
les [3]			Bushel	180,093	135,968	91,150	268,379
ries [3]			Pound	310,437	344,236	9,383	35,895
hes			Bushel	56,577	68,011	45,831	156,180
cots [3]			do	11,548	12,799	9,374	33,263	
s			do	24,961	27,788	18,552	63,175
ns and prunes			do	25,546	19,325	19,281	40,909
ves			Pound	4,409,463	5,240,034	37,790	211,551
ges, including satsumas, tangerines, d mandarins [3]			Ton	2,873	3,929	61,193	245,056
efruit [3]			do	1,236	1,547	14,304	61,467
ons [3]			do	403	469	15,472	38,734
s [3]			Pound	6,994	8,578	224	558
nds [3]			do	47,911	54,184	4,921	20,307
erts and hazelnuts [3]			do	6,217	11,414	701	3,116
ns (improved and seedling) [3]			do	72,838	98,180	7,416	21,553
nuts, English or Persian [3]			do	128,464	120,511	10,629	27,476
g nuts [3]			do	2,321	62,003	53	3,180
lcultural specialties						129,575	231,259

[7] Irish potatoes and sweetpotatoes included with "field crops," not with "vegetables."
[1] Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.
[8] Figures for 1944 are not fully comparable with those for 1939. 1944 totals are for States for which a separate ry was carried on schedule. For further discussion, see 1945 Census of Agriculture, Vol. II.
[3] Cut hay included with small grains cut for hay.
[9] Excludes flax and wheat mixture.
[10] Clover seed except sweet clover.
Represents acreage of vegetables harvested for sale only; acreage in farm gardens not available.
Acreage of horticultural specialties not available for 1944 and therefore excluded for 1939; value includes horti- ural specialties.
Includes blackberries and dewberries, blueberries, boysenberries, loganberries, youngberries, raspberries, and berries.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 710.—Principal Crops—Acreage, Production, and Value: 1866 to 1950

[Tons are of 2,000 pounds. For weights of units of measurement for principal products, see Appendix II. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to census data. See also *Historical Statistics*, series E 181-230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	40,123	1,028,963	561,163	25.6	54.5	21,918	270,595	337,186	12.3	124.
1876-1885	63,655	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.
1886-1895	78,327	1,986,608	725,562	25.4	36.5	35,496	526,076	356,288	13.7	67.
1896-1900	91,253	2,523,553	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.
1901-1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.
1906-1910	97,894	2,735,480	1,450,665	27.9	53.1	45,105	664,299	570,992	14.7	87.
1911-1915	100,294	2,609,582	1,720,900	26.0	66.0	53,247	801,080	712,938	15.0	89.
1916-1920	102,631	2,704,768	3,342,953	26.4	123.4	59,485	790,773	1,526,204	13.3	193.
1921-1925	101,275	2,706,506	2,033,203	26.7	75.3	57,558	797,082	875,067	13.7	111.
1926-1930	99,483	2,484,935	1,919,033	25.0	77.2	60,300	866,470	883,173	14.4	101.
1931-1935	102,306	2,330,431	1,137,535	22.8	48.8	51,926	680,868	407,254	13.1	60.
1936-1940	90,790	2,347,110	1,432,758	25.9	61.0	57,687	795,913	614,156	13.8	77.
1941-1945	89,375	2,931,095	3,031,463	32.8	103.4	56,386	994,700	1,252,507	17.5	127.
1937	93,930	2,642,978	1,368,474	28.1	51.8	64,169	873,914	840,706	13.6	96.
1938	92,160	2,548,763	1,239,619	27.7	48.6	69,197	919,913	516,636	13.3	56.
1939	88,279	2,580,985	1,465,117	29.2	56.8	52,669	741,210	512,427	14.1	69.
1940	86,429	2,457,146	1,518,719	28.4	61.8	53,273	814,646	555,547	15.3	68.
1941	85,357	2,651,889	1,991,103	31.1	75.1	55,935	941,978	889,561	16.8	94.
1942	87,367	3,068,562	2,813,772	35.1	91.7	49,773	969,381	1,064,789	19.5	110.
1943	92,060	2,965,980	3,328,496	32.2	112.0	51,355	843,813	1,148,845	16.4	136.
1944	94,014	3,098,110	3,353,386	32.8	109.0	59,749	1,060,111	1,497,693	17.7	141.
1945	88,079	2,880,933	3,670,557	32.7	127.0	65,120	1,108,224	1,661,849	17.0	150.
1946	88,489	3,249,950	5,061,927	36.7	156.0	67,075	1,153,046	2,203,246	17.2	191.
1947	83,932	2,383,970	5,145,345	28.4	216.0	74,389	1,367,198	3,128,587	18.4	229.
1948	86,067	3,681,793	4,752,652	42.8	130.0	73,017	1,313,534	2,622,558	18.0	199.
1949	87,029	3,379,436	4,197,542	38.8	124.0	76,559	1,141,188	2,141,564	14.9	189.
1950 (prel.)	83,302	3,131,000	4,535,607	37.6	145.0	61,741	1,020,755	2,030,552	16.6	198.
	Oats					Rye				
1866-1875	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.
1876-1885	17,954	494,612	158,927	27.5	32.1	1,905	22,165	14,205	11.6	64.
1886-1895	28,113	753,240	215,561	26.8	28.6	2,190	27,209	14,695	12.6	54.
1896-1900	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,858	12.9	44.
1901-1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57
1906-1910	34,869	954,648	383,118	27.4	40.1	2,166	29,137	20,369	13.5	69
1911-1915	37,531	1,155,906	454,401	30.8	39.3	2,905	39,714	29,681	13.4	74
1916-1920	41,100	1,312,199	834,158	31.9	63.6	5,455	65,481	96,895	12.0	148.
1921-1925	42,441	1,248,349	497,621	29.4	39.9	4,857	63,748	47,739	13.1	74
1926-1930	40,266	1,186,317	477,416	29.5	40.1	3,394	40,928	30,826	12.1	75.
1931-1935	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41
1936-1940	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	51
1941-1945	39,375	1,269,991	760,976	32.3	59.9	2,801	34,393	28,180	12.3	81.
1937	35,542	1,176,744	355,482	33.1	30.2	3,825	48,862	33,517	12.8	69.
1938	36,042	1,089,383	258,773	30.2	23.8	4,087	55,984	18,928	13.7	33.
1939	33,460	957,704	297,394	28.6	31.0	3,822	38,562	16,035	10.1	43.
1940	35,431	1,246,450	377,319	35.2	30.3	3,204	39,725	16,079	12.4	42.
1941	38,161	1,182,509	465,659	31.0	41.1	3,573	43,878	23,766	12.3	54.
1942	38,197	1,342,681	655,738	35.2	48.8	3,792	52,929	31,934	14.0	60.
1943	38,914	1,139,831	823,297	29.3	72.2	2,652	28,680	28,173	10.8	98.
1944	39,672	1,149,360	815,389	29.0	70.9	2,132	22,525	24,597	10.6	109.
1945	41,933	1,535,676	1,024,709	36.6	66.7	1,856	23,952	32,430	12.9	135.
1946	43,205	1,497,904	1,211,755	34.7	81.0	1,607	18,879	36,169	11.7	192.
1947	38,451	1,199,422	1,257,043	31.2	105.0	2,010	25,975	58,731	12.9	226.
1948	40,198	1,493,304	1,088,079	37.1	72.7	2,096	26,449	38,787	12.6	147.
1949	40,440	1,329,473	870,941	32.9	66.0	1,560	18,739	22,807	12.0	122.
1950 (prel.)	42,027	1,463,134	1,141,522	34.9	77.9	1,822	22,977	28,937	12.6	126.

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[2] Received by farmers. Beginning 1906, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for 1937 through 1944 for corn, 1938 through 1944 for wheat, 1940 through 1944 for *rye, and 1949* and 1950 for corn, wheat, oats, and rye include an allowance for unredeemed loans at average loan value

No. 710.—Principal Crops—Acreage, Production, and Value: 1866 to 1950—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,302	28,346	26,820	21.7	98.0	705	10,425	9,065	13.6	87.1
1876–1885	2,236	50,303	31,000	22.6	61.6	816	10,442	6,849	12.8	65.6
1886–1895	3,513	82,767	39,376	23.6	47.6	812	11,266	6,165	13.9	54.8
1896–1900	4,308	102,596	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901–1905	5,981	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911–1915	7,552	177,102	101,286	23.5	57.2	778	12,927	9,838	16.6	76.1
1916–1920	7,858	173,712	174,922	22.1	100.7	838	12,642	18,988	15.1	150.2
1921–1925	7,210	160,478	93,500	22.3	58.3	707	12,052	11,287	17.0	93.7
1926–1930	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931–1935	10,608	211,714	77,607	20.0	36.7	490	8,187	4,191	17.1	51.2
1936–1940	11,034	243,144	113,228	22.0	46.6	401	6,445	4,142	16.1	64.3
1941–1945	13,780	331,575	266,911	24.1	80.5	428	7,468	7,593	17.4	101.7
1937	9,969	221,389	120,267	22.3	54.2	421	6,808	4,539	16.2	66.7
1938	10,610	256,620	94,336	24.2	36.8	448	6,763	3,547	15.1	52.9
1939	12,739	278,193	112,541	21.8	40.5	370	5,736	3,566	15.5	62.2
1940	13,525	311,276	123,643	23.0	39.7	388	6,476	3,482	16.7	53.8
1941	14,276	362,568	191,741	25.4	52.9	337	6,088	4,072	17.9	67.4
1942	16,968	429,450	271,231	25.3	63.2	375	6,636	5,613	17.7	84.6
1943	14,900	322,913	319,871	21.7	99.1	505	8,830	11,113	17.5	126.0
1944	12,301	276,112	280,251	22.4	101.0	515	9,166	9,260	17.8	101.0
1945	10,465	266,833	271,460	25.5	102.0	409	6,644	7,875	16.2	119.0
1946	10,411	262,258	356,657	25.2	136.0	391	7,124	10,517	18.2	148.0
1947	11,014	281,185	477,926	25.5	170.0	618	7,334	13,908	14.2	190.0
1948	11,987	315,694	366,478	26.4	116.0	336	6,305	7,194	18.8	113.0
1949	9,857	236,737	245,523	24.0	104.0	280	5,203	5,004	18.6	96.2
1950 (prel.)	11,191	301,009	339,063	26.9	113.0	206	4,749	5,162	17.9	109.0
	Rice, rough					Flaxseed				
1906–1910	598	21,848	17,436	36.5	79.8	2,384	20,590	25,662	8.6	125
1911–1915	677	24,031	20,679	35.5	86.1	2,041	17,197	25,444	8.4	148
1916–1920	1,056	41,763	68,093	39.6	163.0	1,590	10,136	30,872	6.4	305
1921–1925	922	35,971	41,934	39.0	116.6	2,166	17,749	37,821	8.2	213
1926–1930	968	42,904	40,513	44.4	94.3	2,988	20,084	40,585	6.7	202
1931–1935	853	40,476	25,520	47.5	63.1	1,776	10,161	13,201	5.7	130
1936–1940	1,064	52,849	38,784	50.1	73.4	1,662	14,193	21,715	8.5	153
1941–1945	1,423	63,692	106,894	44.7	168.1	3,952	35,208	91,690	9.1	256
1937	1,099	53,422	35,168	48.6	65.8	927	7,070	13,196	7.6	187
1938	1,076	52,506	33,630	48.8	64.0	905	8,032	12,783	8.9	159
1939	1,045	54,062	39,348	51.7	72.8	2,171	19,606	28,692	9.0	146
1940	1,069	54,423	44,206	50.9	81.2	3,152	30,924	43,793	9.7	142
1941	1,214	51,323	69,600	42.3	135.6	3,266	32,133	57,482	9.8	179
1942	1,457	64,627	105,082	44.4	163.0	4,408	40,976	96,560	9.3	236
1943	1,472	65,031	116,024	44.2	178.0	5,691	50,009	141,554	8.8	283
1944	1,480	68,330	121,573	46.5	177.0	2,610	21,665	62,941	8.3	291
1945	1,494	68,160	122,190	45.6	179.0	3,785	34,557	99,912	9.1	289
1946	1,574	72,216	162,726	45.9	225.0	2,432	22,585	91,137	9.3	404
1947	1,693	78,259	210,369	46.2	269.0	4,030	40,536	249,331	10.1	615
1948	1,781	85,056	186,661	47.8	219.0	4,859	54,529	313,617	11.2	575
1949	1,840	90,549	167,246	49.2	184.5	4,924	43,946	159,592	8.9	363
1950 (prel.)	1,606	84,390	198,240	52.5	234.0	3,893	39,263	126,873	10.1	323

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[2] Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for 1940 through 1943 for barley, 1941 through 1944 for flaxseed and 1949 and 1950 for barley, rice, and flaxseed include an allowance for unredeemed loans at average loan value.

No. 710.—Principal Crops—Acreage, Production, and Value: 1866 to 1950—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Potatoes					Sweetpotatoes				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,488	129,276	81,370	86.9	62.9	[3] 376	[3] 29,170	[3] 25,517	[3] 77.6	[3] 87.5
1876–1885	2,074	173,135	87,877	83.5	50.8	464	35,625	[4] 20,063	76.8	[4] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[5] 22,071	84.5	[5] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[6] 20,926	82.0	[6] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906–1910	3,466	342,410	205,664	98.8	[7]	615	59,337	41,211	96.5	69.5
1911–1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916–1920	3,455	336,280	472,515	97.3	140.5	736	71,633	99,374	97.4	138.7
1921–1925	3,359	357,535	350,071	106.5	97.9	702	62,193	77,909	88.6	125.3
1926–1930	3,132	[8] 359,142	354,952	114.7	100.9	664	62,693	71,188	94.3	113.7
1931–1935	3,510	[8] 377,518	201,396	107.6	53.7	945	77,491	49,967	82.0	64.5
1936–1940	2,906	[8] 355,109	241,777	122.2	68.1	741	61,991	49,110	83.7	79.2
1941–1945	2,818	[8] 397,134	498,280	140.9	125	734	66,409	108,628	90.5	164
1937	3,055	376,448	199,086	123.2	52.9	766	68,144	53,138	88.7	78.0
1938	2,870	355,848	198,221	124.0	55.7	793	68,603	47,868	86.5	69.8
1939	2,813	[8] 342,372	237,781	121.7	69.7	728	61,744	45,340	84.8	73.4
1940	2,832	376,920	303,748	133.1	81.1	648	51,699	44,160	79.8	85.4
1941	2,893	355,697	287,422	123.1	80.8	731	62,517	57,650	85.5	92.2
1942	2,671	368,899	431,491	138.1	117	687	65,469	77,548	95.3	118
1943	3,219	[8] 458,887	601,405	141.7	131	857	71,142	146,413	83.1	206
1944	2,786	383,424	573,398	137.6	150	726	68,251	129,912	94.0	190
1945	2,700	418,765	597,686	155.1	143	671	64,885	131,619	96.3	204
1946	2,599	[10] 484,174	598,862	186.3	124	676	66,424	144,496	98.2	218
1947	2,101	389,048	628,646	185.2	162	594	55,746	120,879	93.9	217
1948	2,109	454,654	703,166	215.5	155	516	50,204	111,374	97.4	222
1949	1,913	411,566	531,763	215.2	129	551	55,368	118,776	100.5	215
1950 (prel.)	1,847	439,500	428,859	237.9	96	563	58,729	100,743	104.4	172
	Cotton (excluding linters) [11]					Cottonseed				
	1,000 acres	*1,000 bales [11]*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dols. per ton*
1866–1875	9,046	3,389		162.6			1,382			
1876–1885	15,147	5,706	253,959	172.2	9.30		2,419			
1886–1895	20,016	7,691	289,493	181.5	7.70		3,389			
1896–1900	24,425	10,036	354,063	197.4	7.04		4,486			
1901–1905	28,041	10,801	485,555	183.8	8.98		4,800			
1906–1910	31,057	13,847	658,884	182.3	11.29		[12] 4,799	[12] 120,640		[12] 25.07
1911–1915	33,649	14,167	729,245	200.7	10.44		6,202	125,791		20.59
1916–1920	33,534	11,918	1,468,022	169.9	24.91		5,295	277,640		53.26
1921–1925	35,895	11,515	1,277,208	151.2	22.22		5,112	169,432		33.11
1926–1930	42,212	14,834	1,126,700	167.8	15.38		6,590	184,899		28.83
1931–1935	31,671	12,684	551,305	190.9	9.16		5,505	95,829		19.16
1936–1940	27,058	13,514	646,935	239.1	9.67		5,684	132,196		23.49
1941–1945	20,632	11,247	1,110,463	262.2	19.84		4,602	228,712		49.83
1937	33,623	18,946	796,469	269.9	8.41		7,844	152,974		19.50
1938	24,248	11,943	513,704	235.8	5.60		4,950	107,874		21.79
1939	23,805	11,817	536,996	237.9	9.09		4,969	102,933		21.14
1940	23,861	12,566	621,284	252.5	9.89		5,286	114,817		21.72
1941	22,236	10,744	914,313	231.9	17.03		4,553	216,961		47.65
1942	22,602	12,817	1,219,716	272.4	19.04		5,202	237,221		45.60
1943	21,610	11,427	1,135,605	254.0	19.88		4,688	244,059		52.10
1944	19,661	12,230	1,267,857	298.9	20.73		4,902	258,163		52.70
1945	17,059	9,015	1,014,823	253.6	22.52		3,664	187,155		51.10
1946	17,615	8,640	1,409,671	235.3	32.64		3,513	252,674		71.90
1947	21,269	11,857	1,892,528	267.3	31.93		4,681	402,015		85.90
1948	22,821	14,877	2,262,227	312.6	30.41		5,945	399,755		67.20
1949	27,230	16,128	2,304,640	284.0	28.58		6,559	284,810		43.46
1950 (prel.)	17,850	9,884	1,977,100	265.4	40.00		4,005	343,095		85.70

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[2] Received by farmers. Beginning with 1908 for potatoes and cotton, 1909 for sweetpotatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. 1933, 1934, 1937, 1938, and 1940 through 1950, for cotton crop, and 1949 and 1950 for cottonseed season average prices include an allowance for unredeemed loans at average loan value.

[3] Average for 8 years. [4] Average for 6 years. [5] Average for 7 years. [6] Average for 4 years.

[7] Includes following quantities not harvested on account of market conditions (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; and 1943, 440. Price and value apply only to the harvested portion of the crop.

[8] Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.

[9] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

[10] Data for 1909 and 1910.

[11] State production figures, which conform with census annual ginning enumeration, with allowance for crops ginned after March 31 and for crop losses in storage, rounded to thousands and added for United States totals. Cotton grown in Baja, California, ginned in California from 1913 to 1924, has been excluded.

[12] Data for 1909 and 1910.

No. 710.—Principal Crops—Acreage, Production, and Value: 1866 to 1950—Continued

ALY LAGE EAR	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]
	SORGHUMS FOR GRAIN					PEANUTS (PICKED AND THRESHED)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [14]	*1,000 acres* [15]	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [17]
920	-------	-------	-------	-------	-------	1,094	796,948	52,068	728.5	6.53
925	-------	-------	-------	-------	-------	936	640,834	32,525	684.9	5.08
930	[12] 3,500	[13] 43,764	[13] 29,014	[11] 12.5	[16] 66.3	1,099	789,092	35,206	718.1	4.46
935	4,039	53,843	23,763	13.3	44.1	1,434	996,762	24,907	695.2	2.50
940	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764.0	3.40
945	6,938	122,942	111,425	17.7	90.6	3,002	1,993,497	138,650	[redacted]	6.96
-------	6,374	85,824	41,019	13.5	47.8	2,053	1,766,590	58,850	861.0	3.33
-------	6,015	113,543	62,319	18.9	54.9	1,900	1,475,205	68,746	776.0	4.66
-------	5,991	109,653	85,223	18.3	77.7	3,356	2,192,800	133,248	654.0	6.08
-------	6,889	109,536	124,895	15.9	114.0	3,528	2,176,420	155,025	617.0	7.12
-------	9,385	184,962	168,890	19.7	91.3	3,068	2,080,825	167,352	678.0	8.04
-------	6,408	97,014	115,816	15.1	119.0	3,160	2,042,235	168,878	646.0	8.27
-------	6,773	106,941	148,753	15.8	139.1	3,142	2,038,355	185,399	649.0	9.10
-------	5,620	96,016	175,947	17.1	183.0	3,380	2,182,895	220,360	646.0	10.1
-------	7,298	131,596	161,946	18.0	123.0	3,311	2,338,470	246,495	706.0	10.5
-------	6,612	152,630	171,287	23.1	112.0	2,332	1,875,825	194,582	804.0	10.4
prel.)	10,361	237,456	250,878	22.9	106.0	2,315	2,038,425	223,406	881.0	11.0
	BEANS, DRY, EDIBLE					SOYBEANS (FOR BEANS)				
	1,000 acres	*1,000 bags* [18]	*1,000 dollars* [20]	*Lbs.*	*Dollars per bag* [17]	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [17]
920	1,399	8,397	59,814	631.8	7.79	[11] 422	[21] 4,911	[21] 11,796	[21] 11.4	[11] 240
925	1,306	6,949	45,022	683.9	5.46	679	8,656	14,947	12.8	172
930	1,802	11,597	61,578	643.7	5.73	1,531	23,597	17,616	15.4	75
935	1,687	12,468	31,127	739.2	2.66	3,420	61,995	53,373	18.1	86
940	1,709	15,069	47,639	881.7	3.38	9,415	173,778	321,077	18.5	185
945	1,957	17,555	91,752	897.0	5.66	-------	-------	-------	-------	-------
-------	1,903	16,945	50,185	890.0	3.18	4,807	78,045	70,224	16.2	90
-------	2,019	18,556	77,727	919.0	4.55	5,889	107,197	166,042	18.2	155
-------	1,925	18,067	90,670	966.0	5.16	9,894	187,524	301,137	19.0	161
-------	2,362	21,002	117,493	889.0	6.05	10,397	190,133	345,032	18.3	181
-------	1,996	16,147	94,521	809.0	6.28	10,232	191,958	393,474	18.8	205
-------	1,485	13,063	75,348	881.0	6.55	10,661	192,076	399,698	18.0	208
-------	1,616	15,859	150,550	981.0	10.60	9,806	201,275	516,355	20.5	257
-------	1,759	17,218	183,400	979.0	11.60	11,212	183,558	612,290	16.4	334
-------	1,916	20,827	153,640	1,087.0	7.91	10,430	223,006	505,915	21.4	227
-------	1,838	21,377	131,143	1,163.0	6.59	10,156	230,897	499,743	22.7	216
prel.)	1,493	16,643	109,011	1,128.0	7.21	13,291	287,010	665,590	21.6	232
	RED CLOVER SEED					HOPS				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel* [17]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lbs.* [22]
920	[23] 1,091	[21] 1,287	[23] 22,741	[23] 1.18	[23] 17.67	30	32,668	10,786	1,098	33.0
925	945	961	11,891	1.04	12.12	22	26,616	4,456	1,215	16.7
930	1,061	1,190	15,959	1.12	13.41	23	30,353	5,586	1,314	18.4
935	843	953	6,687	1.13	7.23	30	[24] 36,224	6,090	1,212	17.3
940	1,207	1,354	12,342	1.12	9.05	32	[24] 36,966	7,944	1,151	23.5
945	1,699	1,507	23,710	.89	15.73	36	44,519	24,655	1,241	55.4
-------	2,043	2,037	12,367	1.00	6.07	[redacted]	42,846	11,490	1,306	26.8
-------	1,384	1,479	13,461	1.07	9.10	35	40,380	12,893	1,160	31.9
-------	1,148	1,071	12,897	.93	12.00	35	35,153	15,894	1,016	45.2
-------	1,355	1,227	22,113	.91	18.00	32	42,448	26,423	1,318	62.2
-------	2,420	2,007	37,542	.83	18.70	37	47,846	31,235	1,293	65.3
-------	2,196	1,749	32,535	.80	18.60	41	56,772	36,841	1,395	64.9
-------	2,601	2,142	47,166	.82	22.00	41	53,171	33,361	1,306	62.7
-------	1,394	1,262	35,421	.91	28.10	40	50,006	34,243	1,262	68.4
-------	1,790	1,789	46,379	1.00	25.90	40	49,819	27,591	1,252	55.4
-------	1,235	1,310	32,016	1.07	24.30	38	[24] 50,796	28,947	1,353	57.0
prel.)	2,537	2,636	47,119	1.04	17.90	39	[24] 58,336	[24] 38,556	1,504	66.1

alues are based on season average or Dec. 1 prices. See notes on "Price" column.
ceived by farmers. Prices for 1942 through 1943, 1949 and 1950 for sorghums and 1942 through 1944, 1949, 50 for soybeans and 1949 and 1950 for beans include an allowance for unredeemed loans at average loan value.
e notes on prices for each crop.
ased on the reported price of grain sorghums.
ices are season average prices, prices of beans being for cleaned beans.
verage for 1929 and 1930.
rm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans than to the total production.
ec. 1 prices, 1916 to 1931; beginning 1932, season average prices.
cludes 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, 2,813,000 pounds in ot available for marketing because of economic conditions and the marketing agreement allotments. Sales otments under marketing agreement were 39,000,000 pounds in 1949 and 50,000,000 pounds in 1950. Prices alues are computed on the marketed crop.
alue of production obtained by multiplying preliminary price by approximate quantity allocated to each for marketing under *Marketing Agreement*.

[11] Average for 1924 and 1925.
[12] Equivalent solid acreage.
[13] Bags of 100 pounds (uncleaned).
[14] Average for 1919 and 1920.

No. 710.—Principal Crops—Acreage, Production, and Value: 1866 to 1950—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	HAY [3]					TOBACCO				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton* [4]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1866–1875	20,296	23,356	332,744	1.15	14.21	450	339,207	34,829	754	10.
1876–1885	25,704	36,066	350,467	1.26	9.72	711	518,825	38,817	730	7.
1886–1895	39,492	48,007	427,727	1.22	8.91	916	669,207	52,244	731	7.
1896–1900	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,522	770	6.
1901–1905	46,147	61,592	557,465	1.33	9.05	1,126	923,378	67,716	820	7.
1906–1910	50,542	66,001	706,980	1.31	10.71	1,173	977,983	95,630	834	9.
1911–1915	67,402	80,341	906,605	1.19	11.28	1,286	1,048,825	107,974	816	10.
1916–1920	72,407	90,020	1,513,078	1.24	16.81	1,742	1,386,048	322,244	796	23.
1921–1925	73,322	87,935	1,085,952	1.20	12.35	1,653	1,279,550	247,642	774	19.
1926–1930	69,118	83,950	948,691	1.22	11.30	1,531	1,410,902	249,531	771	17.
1931–1935	68,190	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	808	13.
1936–1940	68,842	85,404	708,531	1.24	8.30	1,641	1,491,701	277,578	909	18.
1941–1945	75,905	103,577	1,390,660	1.36	13.43	1,543	1,605,077	618,132	1,040	38.
1940	73,068	96,050	728,763	1.31	7.59	1,410	1,460,441	234,453	1,036	16.
1941	73,136	95,754	928,368	1.31	9.70	1,306	1,261,839	333,095	966	26.
1942	74,827	107,717	1,161,362	1.44	10.80	1,377	1,408,394	519,503	1,023	36.
1943	77,004	103,128	1,823,796	1.34	14.80	1,458	1,406,190	569,974	964	40.
1944	77,541	102,745	1,698,149	1.33	16.50	1,751	1,954,699	820,447	1,116	42.
1945	77,017	108,539	1,641,426	1.41	15.10	1,822	1,994,262	848,926	1,094	42.
1946	74,173	100,739	1,678,505	1.36	16.70	1,963	2,321,596	1,046,442	1,182	45.
1947	75,489	102,765	1,809,234	1.36	22.30	1,853	2,110,131	918,833	1,139	43.
1948	73,208	99,471	2,349,506	1.36	23.60	1,554	1,960,325	953,897	1,274	48.
1949	72,995	99,536	2,122,276	1.36	21.30	1,631	1,972,359	905,134	1,209	45.
1950 (prel.)	75,741	106,819	2,251,425	1.41	21.10	1,594	2,035,915	1,047,729	1,277	51.
	SORGHUMS FOR FORAGE					ORANGES AND TANGERINES (6 STATES) [5]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dols per ton* [4]		*1,000 boxes* [6]	*1,000 dollars* [6]		*Dols. per box* [6]
1919–1920							29,097	69,625		2.3
1921–1925							31,650	72,772		2.3
1926–1930	[8] 4,849	[8] 6,505	[8] 63,763	[8] 1.34	[8] 9.80		43,096	100,560		2.3
1931–1935	7,103	8,628	55,114	1.21	6.39		52,950	64,016		1.2
1936–1940	8,640	10,934	64,616	1.27	5.91		73,721	76,669		1.0
1941–1945	8,368	12,612	110,375	1.51	8.75		99,745	246,689		2.4
1940	11,729	16,110	84,119	1.37	5.22		85,510	99,910		1.1
1941	10,481	17,069	89,549	1.63	5.25		85,163	131,327		1.5
1942	7,865	13,640	75,712	1.73	5.55		89,349	218,532		2.4
1943	8,404	10,982	142,648	1.31	13.00		106,651	279,622		2.6
1944	7,587	11,553	126,807	1.52	10.90		113,210	300,024		2.6
1945	7,504	9,816	117,957	1.31	12.00		104,350	303,939		2.9
1946	6,240	8,601	125,755	1.38	14.60		118,540	179,429		1.5
1947	4,871	6,078	105,236	1.25	17.30		114,510	145,429		1.2
1948	5,139	7,602	118,670	1.48	15.60		104,120	175,190		1.7
1949	4,184	6,541	82,492	1.57	12.60		106,535	230,402		2.1
1950 (prel.)	4,750	7,360	96,951	1.55	13.20		111,200	182,564		1.6

[1] Value based on season average or Dec. 1 prices. See notes on "Price" column.
[2] Received by farmers. Prices as of Dec. 1 except as noted.
[3] Tame hay only, prior to 1911.
[4] Prices are season average prices beginning 1911; Dec. 1 prices theretofore.
[5] Prices are season average prices beginning 1919; Dec. 1 prices theretofore.
[6] Prior to 1942, data are for 7 States. Production figures include fruit consumed on farms, sold locally, us used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prio to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usuall extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1 and ends i early summer.
[7] Prior to 1942, price of sweet sorghums for forage and hay.
[8] Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other states, 9 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account o economic conditions (1,000 boxes): 1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,29 1940, 1,322; 1941, 762; 1942, 654, 1943, 830; 1944, 1,771, 1945, 731, 1946, 2,639; 1947, 1,563; 1948, 879. Price and value ar computed on remaining crop.
[9] Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated t charity, unharvested, and/or eliminated on account of market conditions. (See note 32.) Prices are equivalen packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.
[10] Average for 1929 and 1930.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics and annual summaries of crop statistics.

No. 711.—Wheat Flour Production by States: 1944 to 1949

[s of 100 lbs. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1944	1945	1946	1947	1948	1949
d States	1 243, 400	1 274, 400	1 275, 900	305, 499	279, 133	234, 361
	4, 725	4, 945	4, 403	[illegible]	4, 000	4, 358
	3, 063	4, 206	4, 583	5, 487	5, 540	4, 368
	611	701	609	753	532	503
	1, 486	1, 867	2, 248	2, 583	2, 269	1, 796
	13, 270	14, 741	12, 649	14, 322	14, 197	12, 082
	3, 404	3, 671	4, 306	4, 453	4, 155	3, 352
	4, 111	4, 407	4, 463	4, 459	3, 720	3, 069
	36, 926	40, 429	43, 883	52, 124	51, 119	36, 685
	3, 432	3, 545	3, 637	4, 033	3, 933	4, 187
	963	1, 424	1, 431	1, 437	1, 401	1, 049
	3, 308	4, 065	4, 381	4, 452	4, 629	4, 330
a	29, 126	35, 139	33, 910	40, 080	31, 055	28, 113
	18, 925	22, 850	23, 020	27, 377	26, 491	21, 906
	2, 947	3, 426	4, 121	4, 267	3, 615	3, 076
	6, 237	7, 327	7, 379	8, 521	7, 990	5, 777
	29, 891	32, 028	33, 455	32, 476	30, 183	29, 225
rolina	1, 501	1, 700	1, 702	2, 442	2, 246	2, 023
kota	3, 143	4, 069	4, 196	4, 765	3, 307	2, 784
	9, 211	9, 701	9, 377	9, 142	9, 599	9, 556
	10, 870	12, 037	12, 170	14, 300	13, 149	10, 757
	6, 638	7, 617	7, 095	7, 411	5, 803	5, 083
ania	1, 464	2, 021	2, 338	2, 834	[illegible]	2, 000
rolina	235	310	235	264	319	279
	3, 990	4, 250	4, 186	4, 780	3, 784	3, 342
	14, 897	18, 688	19, 067	21, 609	19, 606	14, 627
	2, 901	3, 344	3, 292	3, 603	3, 704	3, 649
	2, 772	3, 319	3, 338	3, 913	3, 462	2, 065
on	12, 192	13, 216	12, 854	12, 639	11, 701	9, 531
inia	218	282	326	(2)	(2)	(2)
	2, 110	2, 022	2, 101	2, 481	2, 619	2, 299
tes	1, 807	2, 177	2, 340	2, 942	2, 532	2, 493

es 7,031,000 sacks in 1944, 4,596,000 sacks in 1945, and 5,703,000 sacks in 1946 not distributed by State. ed in "Other States."

: Department of Commerce, Bureau of the Census. Monthly data are published in Facts for Industry 5A.

No. 712.—Wheat—Supply and Disappearance: 1931 to 1949

[nds of bushels; pounds per bushel, 60. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190–195]

ITEM	1931–1935, average	1936–1940, average	1941–1945, average	1946	1947	1948	1949 (prel.)
tal	987, 798	985, 030	1, 467, 813	1, 283, 191	1, 431, 129	1, 511, 026	1, 451, 262
July 1, total	296, 859	181, 289	446, 028	100, 088	83, 813	195, 991	307, 767
ms	63, 097	38, 311	126, 059	41, 606	40, 477	94, 511	67, 172
r mills, elevators, and houses	42, 924	27, 340	78, 484	8, 376	10, 116	30, 645	76, 239
ercial [1]	119, 717	40, 941	135, 872	29, 917	8, 129	34, 065	128, 158
ant mills [2]	70, 521	54, 697	81, 717	12, 838	24, 591	34, 240	32, 401
C. wheat in transit and in and wood bins			23, 896	7, 351	500	2, 530	3, 797
p	680, 868	795, 912	984, 700	1, 153, 046	1, 367, 186	1, 313, 534	1, 141, 188
s	10, 071	7, 829	37, 085	57	130	1, 501	2, 307
ance, total	725, 354	750, 946	1, 078, 714	1, 169, 378	1, 255, 138	1 203, 259	1 027, 997
	473, 287	490, 604	480, 106	483, 329	489, 752	478, 909	455, 024
	127, 750	115, 000	304, 402	175, 434	182, 188	117, 489	154, 464
	124, 311	145, 333	294, 204	510, 615	584, 196	606, 771	388, 509
ne 30 [4]	202, 444	234, 084	389, 099	83, 813	195, 991	307, 767	423, 266

o 1937 some new wheat included, thereafter only old-crop wheat.
ated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931–44.
.s include full duty wheat, wheat imported for feed and dutiable flour in terms of wheat.
dividual items see supply, above.

Department of Agriculture, Bureau of Agricultural Economics, except for imports which are from Census. Published in annual report, Agricultural Statistics, and in The Wheat Situation.

No. 713.—Wheat—Acreage, Production, and Value, by States: 1939 to 195

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 186–188, for U. S. totals for acreage harvested, production, and price]

Division and state	Acreage harvested			Yield per acre			Production			Price for crop of[1]—		Farm value	
	1939–48, avg.	1949	1950[2]	1939–48, avg.	1949	1950[2]	1939–48, avg.	1949	1950[2]	1949	1950[2]	1949	1950[2]
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	60,236	76,559	61,741	17.0	14.9	16.5	1,031,312	1,141,188	1,026,785	188	196	2,141,864	2,022,8
M. A.:													
N. Y.	315	421	435	24.8	27.9	28.9	7,856	11,760	12,585	186	195	21,874	24,5
N. J.	60	83	78	22.6	24.0	21.5	1,355	1,992	1,677	195	205	3,884	3,4
Pa.	886	918	872	20.4	23.0	22.0	18,156	21,114	19,184	179	190	37,794	36,4
E. N. C.:													
Ohio	1,932	2,353	2,118	22.8	25.5	22.0	44,400	60,002	46,596	180	195	108,004	90,8
Ind.	1,403	1,740	1,479	19.8	22.5	21.5	28,258	39,150	31,798	177	200	69,296	63,5
Ill.	1,427	1,913	1,376	19.2	24.5	20.0	28,174	46,856	27,538	182	200	85,278	55,0
Mich.	900	1,297	1,141	23.6	27.0	26.0	21,654	35,019	29,666	183	195	64,085	57,8
Wis.	85	112	86	20.6	22.5	24.1	1,783	2,520	2,073	191	200	4,813	4,1
W. N. C.:													
Minn.	1,275	1,281	921	17.5	15.6	16.7	22,109	19,971	15,410	200	205	39,942	31,5
Iowa	215	382	262	19.8	18.9	21.9	4,358	7,213	5,749	189	200	13,633	11,4
Mo.	1,342	1,946	1,362	16.1	18.0	18.0	22,358	35,028	24,516	182	200	63,751	49,0
N. Dak.	8,905	10,606	8,706	15.1	10.6	13.9	134,228	112,909	120,724	198	206	223,560	248,6
S. Dak.	3,066	4,074	3,278	12.7	8.4	10.4	39,747	34,276	33,978	194	199	66,496	67,6
Nebr.	3,269	3,781	3,879	18.4	14.5	21.9	61,736	54,406	84,788	191	200	103,919	169,5
Kans.	11,666	14,279	12,280	16.0	11.5	14.5	188,577	164,208	178,060	189	200	310,353	356,1
S. A.:													
Del.	64	66	61	19.1	18.5	17.0	1,228	1,202	1,037	195	200	2,344	2,0
Md.	350	362	329	19.4	19.0	18.5	6,817	6,878	6,086	192	195	13,206	11,8
Va.	469	472	425	16.3	18.5	18.5	7,996	8,732	7,862	194	205	16,940	16,1
W. Va.	94	73	66	17.1	19.5	18.5	1,588	1,424	1,221	187	200	2,663	2,4
N. C.	450	417	375	15.1	13.0	14.5	6,809	5,421	5,438	199	215	10,788	11,6
S. C.	233	193	156	13.8	10.0	14.0	3,185	1,930	2,184	200	220	3,860	4,8
Ga.	195	190	152	12.3	12.0	12.5	2,419	2,280	1,900	190	210	4,332	3,9
E. S. C.:													
Ky.	348	301	260	15.0	17.5	15.0	5,260	5,268	3,900	188	205	9,904	7,9
Tenn.	345	309	270	13.7	14.5	12.5	4,729	4,350	3,375	193	210	8,396	7,0
Ala.	13	12	12	13.9	15.0	15.0	189	180	180	190	206	342	3
Miss.	11	12	6	24.7	22.0	21.0	264	264	126	177	195	467	2
W. S. C.:													
Ark.	30	26	19	12.7	15.0	15.0	386	390	285	183	195	714	5
Okla.	5,080	6,825	4,846	13.8	13.0	9.0	71,156	88,725	43,614	187	200	165,916	87,2
Tex.	4,463	6,924	2,839	12.4	14.5	8.0	56,350	100,398	22,712	186	200	186,740	45,4
Mt.:													
Mont.	3,914	5,140	4,862	17.2	12.5	19.3	67,048	64,080	93,958	184	189	117,907	177,5
Idaho	1,079	1,537	1,342	27.4	24.8	27.8	29,648	38,106	37,350	177	183	67,448	68,3
Wyo.	245	350	334	18.0	19.9	18.6	4,497	6,950	6,218	182	189	12,649	11,7
Colo.	1,631	2,884	2,362	18.9	17.2	16.9	32,247	49,551	39,924	187	195	92,660	77,8
N. Mex.	337	452	149	11.5	12.3	6.4	3,955	5,540	955	186	193	10,304	1,8
Ariz.	27	28	28	21.4	25.0	24.0	583	700	672	190	195	1,330	1,3
Utah	279	428	408	23.1	22.1	19.6	6,450	9,440	8,006	175	185	16,520	14,8
Nev.	18	25	17	27.8	30.8	27.7	492	769	471	184	190	1,415	8
Pac.:													
Wash.	2,296	2,707	2,547	26.3	21.2	26.5	60,302	57,511	67,582	191	195	109,271	131,7
Oreg.	867	1,050	952	25.2	22.1	24.9	21,908	23,203	23,693	198	200	45,942	47,3
Calif.	631	626	661	17.7	18.5	21.0	11,037	11,470	13,671	199	205	22,825	28,0

[1] Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at averag loan rate per bushel.
[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, an Production of Principal Crops and Season Average Prices and Value of Production.

No. 714.—Corn—Acreage, Production, and Value, by States: 1939 to 1950

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and sliced corn and that cut and fed without removing ears, as well as that husked and snapped for grain. Prices are season average prices received by farmers. See also *Historical Statistics*, E 161–183, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of[1]—		Farm value	
	1939–48, avg.	1949	1950[2]	1939–48, avg.	1949	1950[2]	1939–48, avg.	1949	1950[2]	1949	1950[2]	1949	1950[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	88,007	87,029	83,302	32.9	38.8	37.6	2,900,932	3,378,436	3,131,009	124	145	4,197,542	4,535,607
N. E.:													
Maine	13	11	13	38.9	42.0	35.0	509	462	455	166	195	767	887
N. H.	13	12	14	41.6	44.0	45.0	538	528	630	156	185	824	1,166
Vt.	62	57	68	39.4	45.0	45.0	2,436	2,565	3,060	156	185	4,001	5,661
Mass.	40	37	38	42.4	41.0	40.0	1,693	1,517	1,520	156	185	2,367	2,812
R. I.	8	7	7	38.9	38.0	40.0	315	266	280	156	185	415	518
Conn.	48	45	45	42.1	40.0	43.0	2,039	1,800	1,935	156	185	2,808	3,580
M. A.:													
N. Y.	671	705	740	36.1	42.0	41.0	24,241	29,610	30,340	137	165	40,586	50,061
N. J.	189	181	177	40.7	45.0	54.0	7,676	8,145	9,558	141	160	11,484	15,293
Pa.	1,343	1,378	1,337	41.2	46.5	45.5	55,274	64,077	60,834	140	165	89,708	100,376
E. N. C.:													
Ohio	3,436	3,617	3,364	48.3	56.0	52.0	166,283	202,552	174,928	126	150	255,216	262,392
Ind.	4,292	4,799	4,319	48.2	52.0	49.5	207,605	249,548	213,790	122	150	304,449	320,685
Ill.	8,332	9,252	8,234	50.0	56.0	51.0	417,760	518,112	419,934	125	150	647,640	629,901
Mich.	1,656	1,790	1,683	34.2	48.0	38.5	56,482	85,920	64,796	125	150	107,400	97,194
Wis.	2,465	2,596	2,544	42.0	50.0	41.0	103,589	129,800	104,304	119	150	154,462	156,456
W. N. C.:													
Minn.	5,087	5,648	5,111	42.2	44.0	38.0	214,393	248,512	194,218	116	135	288,274	262,194
Iowa	10,226	11,471	9,865	51.6	48.0	47.0	527,548	550,608	463,656	127	145	699,272	672,300
Mo.	4,241	4,243	4,158	32.2	41.0	45.0	137,551	173,963	187,110	122	140	212,235	261,954
N. Dak.	1,143	1,220	1,318	22.1	19.5	19.0	25,303	23,790	25,042	109	130	25,931	32,555
S. Dak.	3,444	3,944	3,747	25.2	21.0	26.5	88,607	82,824	99,296	113	135	93,591	134,050
Nebr.	7,460	7,364	6,775	25.6	32.5	37.0	194,409	239,330	250,675	118	140	282,409	350,945
Kans.	2,886	2,524	2,625	22.3	29.0	35.5	64,779	73,196	93,188	118	135	86,371	125,804
S. A.:													
Del.	140	146	146	28.6	30.0	36.0	3,992	4,380	5,256	138	140	6,044	7,358
Md.	471	483	473	35.0	38.0	40.0	16,522	18,354	18,920	132	150	24,227	28,380
Va.	1,251	1,140	1,117	30.8	47.0	49.0	38,031	53,580	54,733	135	160	72,333	87,573
W. Va.	351	267	251	34.5	44.0	37.0	11,945	11,748	9,287	139	160	16,330	14,859
N. C.	2,298	2,215	2,215	24.2	35.0	37.0	55,385	77,525	81,955	130	145	100,782	118,835
S. C.	1,544	1,404	1,446	16.6	22.5	23.0	25,394	31,590	33,258	129	140	40,751	46,561
Ga.	3,606	3,300	3,465	12.6	18.0	16.5	44,857	59,400	57,172	126	145	74,844	82,899
Fla.	712	601	712	10.6	13.0	14.0	7,527	8,963	9,968	131	140	11,768	13,955
E. S. C.:													
Ky.	2,442	2,367	2,130	30.6	37.5	37.0	74,129	88,762	78,810	130	160	115,391	118,215
Tenn.	2,432	2,120	2,141	26.5	32.5	34.0	64,072	68,900	72,794	134	150	92,326	109,191
Ala.	3,062	2,736	2,845	14.7	21.0	22.5	44,408	57,456	64,012	131	140	75,267	89,617
Miss.	2,623	2,075	2,282	16.9	23.0	26.5	43,725	47,725	60,473	123	135	58,702	81,639
W. S. C.:													
Ark.	1,733	1,182	1,430	18.7	24.0	27.0	31,598	28,368	38,610	124	135	35,170	52,124
La.	1,233	802	866	15.8	23.0	23.0	19,208	18,446	19,918	130	145	23,980	28,881
Okla.	1,591	1,336	1,269	17.9	23.0	25.0	28,171	29,392	31,725	115	125	33,801	39,656
Tex.	3,990	2,587	3,130	16.1	22.5	21.0	64,272	58,208	65,730	112	125	65,193	82,162
Mt.:													
Mont.	184	185	202	16.8	8.5	19.0	3,119	1,572	3,838	143	155	2,248	5,949
Idaho	37	34	35	44.2	47.0	47.0	1,644	1,598	1,645	146	160	2,333	2,632
Wyo.	98	62	68	14.7	17.5	17.0	1,402	1,085	1,156	133	145	1,443	1,679
Colo.	802	679	604	18.0	25.5	34.0	14,122	17,314	14,496	127	155	[3]21,989	22,466
N. Mex.	171	135	101	14.0	16.0	14.0	2,403	2,160	1,414	152	180	3,283	2,545
Ariz.	33	35	36	10.6	12.0	11.0	352	420	396	187	220	785	871
Utah	24	25	24	30.1	36.0	40.0	725	900	960	164	180	1,476	1,728
Nev.	3	3	3	30.8	30.0	35.0	89	90	105	171	190	154	200
Pac.:													
Wash.	24	17	15	44.9	52.0	58.0	1,006	884	870	150	175	1,326	1,522
Oreg.	44	30	28	34.7	36.5	37.0	1,502	1,095	1,036	159	185	1,741	1,917
Calif.	72	72	86	32.2	33.0	34.0	2,307	2,376	2,924	154	185	3,659	5,409

[1] Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at average loan rate per bushel.
[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

No. 715.—Oats—Acreage, Production, and Value, by States: 1939 to 19[5]

[Pounds per bushel, 32. Prices are season average prices received by farmers. See also *Historical Statistics*, seri E 106-108, for U. S. totals for acreage harvested, production and price]

Division and State	Acreage harvested			Yield per acre			Production			Price per bu. for crop of—		Farm value	
	1939–48, avg.	1949	1950 [1]	1939–48, avg.	1949	1950 [2]	1939–48, avg.	1949	1950 [2]	1949	1950 [2]	1949	1950 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	38,762	40,440	42,027	32.8	32.9	34.9	1,274,474	1,329,473	1,465,134	66.0	77.9	876,941	1,141,5
N. E.:													
Maine	85	95	96	38.6	42.0	49.0	3,274	3,990	4,802	77	80	3,072	3,8
N. H.	7	5	5	36.5	37.0	42.0	243	185	210	102	105	189	2
Vt.	46	38	37	32.7	31.0	36.0	1,500	1,178	1,298	102	105	1,202	1,3
Mass.	6	8	7	31.7	31.0	33.0	201	248	231	102	105	253	2
R. I.	1	1	1	31.6	30.0	33.0	32	30	33	102	105	31	
Conn.	6	6	6	33.9	37.0	38.0	176	222	190	102	105	226	1
M. A.:													
N. Y.	730	779	787	32.0	29.0	43.0	23,966	22,591	33,841	76	85	17,169	28,7
N. J.	44	44	43	30.0	34.0	39.0	1,325	1,496	1,677	77	85	1,152	1,4
Pa.	815	821	789	31.0	30.0	38.0	25,294	24,630	29,944	76	85	18,719	25,4
E. N. C.:													
Ohio	1,101	1,334	1,147	37.6	36.0	38.0	42,204	48,024	41,292	68	85	33,656	35,0
Ind.	1,278	1,450	1,421	35.0	36.5	37.0	45,647	55,325	52,577	62	80	34,612	42,0
Ill.	3,428	3,834	3,911	39.7	43.0	42.5	136,758	164,862	166,218	64	80	105,512	132,9
Mich.	1,347	1,575	1,480	37.4	36.0	39.5	51,134	56,709	58,460	68	80	38,556	46,7
Wis.	2,596	2,924	2,924	41.3	41.0	48.5	108,370	119,884	141,814	67	80	80,322	113,4
W. N. C.:													
Minn.	4,548	4,952	5,101	37.6	37.0	37.0	171,594	183,224	188,737	61	75	111,767	141,5
Iowa	5,277	6,269	6,457	35.8	39.0	41.0	189,967	244,491	264,737	64	75	156,474	198,5
Mo.	1,815	1,714	1,782	24.6	24.0	31.0	45,072	41,136	55,242	67	75	27,561	41,4
N. Dak.	2,168	1,743	2,126	29.1	21.5	28.0	64,168	37,474	59,528	55	65	20,611	38,6
S. Dak.	2,639	2,956	3,311	31.2	23.0	26.5	83,696	67,988	87,742	58	70	39,433	61,4
Nebr.	2,062	2,260	2,644	26.6	22.0	25.0	55,740	49,720	66,100	64	75	31,821	49,5
Kans.	1,466	881	960	23.7	21.5	22.0	35,197	18,942	21,120	71	80	13,449	16,8
S. A.:													
Del.	4	6	8	30.0	30.0	28.0	136	180	224	74	90	133	2
Md.	39	48	55	30.5	33.0	34.0	1,174	1,584	1,870	75	90	1,188	1,6
Va.	130	155	160	26.3	30.0	32.5	3,437	4,650	5,200	72	85	3,348	4,4
W. Va.	70	60	55	25.1	25.5	28.5	1,752	1,530	1,568	85	90	1,300	1,4
N. C.	308	394	402	27.0	30.0	29.5	8,417	11,820	11,859	80	90	9,456	10,6
S. C.	637	634	678	24.3	26.0	28.0	15,572	16,484	18,984	85	90	14,011	17,0
Ga.	591	591	597	22.7	25.0	27.0	13,502	14,775	16,119	83	90	12,263	14,5
Fla.	24	18	16	16.5	16.0	18.0	427	288	288	137	145	395	4
E. S. C.:													
Ky.	91	128	118	22.5	26.0	24.0	2,078	3,328	2,832	82	95	2,729	2,6
Tenn.	178	254	239	24.6	26.0	25.0	4,504	6,350	5,975	79	95	5,016	5,6
Ala.	213	180	158	22.3	23.5	26.0	4,840	4,230	4,108	97	105	4,103	4,3
Miss.	328	226	249	32.4	30.5	31.0	10,510	6,893	7,719	86	100	5,928	7,7
W. S. C.:													
Ark.	276	246	212	27.5	27.0	29.5	7,600	6,642	6,254	74	95	4,915	5,9
La.	108	101	71	29.1	29.0	27.5	3,124	2,929	1,952	90	100	2,636	1,9
Okla.	1,305	873	838	19.8	20.0	17.5	25,959	17,460	14,665	72	85	12,571	12,4
Tex.	1,389	1,260	1,386	21.8	27.0	19.5	31,195	34,020	27,027	65	80	22,113	21,6
Mt.:													
Mont.	387	279	444	32.3	29.0	36.0	12,612	8,091	15,984	63	85	5,097	10,3
Idaho	179	180	212	41.2	41.5	45.0	7,367	7,470	9,540	73	75	5,453	7,1
Wyo.	133	135	162	30.3	29.5	32.0	4,030	3,982	5,184	68	75	2,708	3,8
Colo.	187	223	190	30.8	33.5	26.0	5,798	7,470	4,940	70	85	5,229	4,1
N. Mex.	41	41	33	21.7	21.0	23.0	897	943	759	85	90	802	6
Ariz.	10	11	10	29.2	30.0	30.0	283	330	300	91	90	300	2
Utah.	44	45	47	42.5	47.0	46.5	1,881	2,115	2,186	81	90	1,713	1,9
Nev.	8	9	8	40.3	40.0	45.0	312	360	360	89	95	320	3
Pac.:													
Wash.	165	145	167	45.5	47.0	49.0	7,487	6,815	8,183	81	90	5,520	6,5
Oreg.	297	331	281	32.4	33.5	32.0	9,655	11,088	8,992	80	85	8,870	7,6
Calif.	168	178	196	29.0	27.0	32.0	4,978	4,806	6,272	84	90	4,037	5,6

[1] Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at averag loan rate per bushel.

[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield and Production of Principal Crops and Season Average Prices and Value of Production.

No. 716.—Barley and Rice—Acreage, Production, and Value, by States: 1939 to 1950

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 200–202, for U. S. barley totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of[1]		Farm value	
	1939–48 avg.	[illegible]	1950[2]	1939–48 avg.	[illegible]	1950[2]	1939–48 avg.	1949	1950[2]	1949	1950[2]	1949	1950[2]
BARLEY	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents per bu.*	*Cents per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	12,858	9,857	11,191	24.2	24.9	28.9	310,668	236,737	301,909	104	113	245,523	339,963
N. E.:													
Maine	4	5	6	29.0	31.0	35.0	113	155	210	128	145	198	304
Vt.	4	1	1	26.0	23.0	27.0	96	23	27	140	155	32	42
M. A.:													
N. Y.	112	72	75	26.4	25.0	34.0	2,949	1,800	2,550	108	115	1,944	2,932
N. J.	9	13	16	29.6	40.0	32.0	268	520	512	96	105	499	538
Pa.	124	135	159	30.6	40.0	35.5	3,740	5,400	5,644	94	105	5,076	5,926
E. N. C.:													
Ohio	30	16	26	26.5	29.0	28.0	783	464	728	105	115	487	837
Ind.	48	21	25	24.7	27.5	27.0	1,169	578	675	100	120	578	810
Ill.	79	41	48	27.5	32.0	28.0	2,173	1,312	1,344	96	125	1,286	1,680
Mich.	164	125	115	30.0	28.5	34.0	4,960	3,562	3,910	103	115	3,669	4,496
Wis.	356	188	216	32.5	34.0	41.0	11,524	6,392	8,856	127	135	8,118	11,956
W. N. C.:													
Minn.	1,261	1,061	1,252	26.6	24.0	29.5	34,108	25,464	36,934	115	130	29,284	48,014
Iowa	156	28	60	25.5	25.0	32.0	4,041	700	1,920	101	120	707	2,304
Mo.	122	80	80	20.8	23.0	21.5	2,513	1,840	1,720	98	115	1,803	1,978
N. Dak.	2,245	1,663	2,112	21.5	15.5	24.0	48,836	25,778	50,688	103	115	26,549	58,291
S. Dak.	1,661	1,093	1,148	20.4	13.5	16.5	33,808	14,756	18,942	101	115	14,904	21,783
Nebr.	1,077	307	304	18.7	19.0	16.0	20,295	5,833	4,864	91	106	5,308	5,107
Kans.	750	221	254	17.1	17.0	14.0	12,468	3,757	3,556	[illegible]	110	3,432	3,912
S. A.:													
Del.	8	12	12	29.3	28.0	29.0	248	336	348	84	100	282	348
Md.	73	83	89	29.4	34.0	31.0	2,120	2,822	2,759	86	100	2,427	2,759
Va.	76	90	95	28.0	30.0	30.5	2,147	2,700	2,898	97	110	2,619	3,188
W. Va.	10	13	14	26.5	30.0	29.0	262	390	392	106	105	413	412
N. C.	34	36	37	24.1	25.0	24.0	822	900	888	116	130	1,044	1,154
S. C.	22	23	22	21.5	22.5	20.0	472	518	440	135	140	699	616
Ga.	7	5	5	19.6	19.0	22.0	134	95	110	151	145	143	160
E. S. C.:													
Ky.	74	63	63	23.6	26.0	25.5	1,719	1,638	1,480	97	110	1,589	1,628
Tenn.	85	69	66	20.2	18.5	18.5	1,706	1,276	1,221	100	125	1,276	1,526
Ala.	[3] 3	2	2	[3] 18.9	24.0	20.0	[3] 54	48	40	121	130	58	52
Miss.	3	2	1	24.9	25.0	25.0	64	50	25	125	125	62	31
W. S. C.:													
Ark.	9	4	4	17.8	18.0	21.0	157	72	84	110	115	79	97
Okla.	339	92	92	16.2	17.5	13.5	5,532	1,610	1,242	104	115	1,674	1,428
Tex.	238	146	133	16.6	19.0	13.0	4,069	2,774	1,729	92	105	2,552	1,815
Mt.:													
Mont.	543	524	849	25.6	23.0	28.0	13,945	12,052	23,772	89	90	10,726	21,395
Idaho	311	297	386	35.6	34.0	36.0	11,071	10,098	13,896	[illegible]	100	9,492	13,896
Wyo.	122	163	164	29.5	29.0	28.0	3,606	4,727	4,564	91	100	4,302	4,564
Colo.	629	816	490	23.8	28.5	19.5	15,182	23,256	9,555	90	110	20,930	10,510
N. Mex.	31	33	38	20.5	22.0	22.0	619	726	836	108	110	784	920
Ariz.	72	136	163	34.9	40.0	40.0	2,502	5,440	6,520	107	105	5,821	6,846
Utah	117	129	120	44.1	47.0	46.0	5,184	6,063	5,520	102	115	6,184	6,348
Nev.	21	27	30	35.6	36.0	35.0	735	972	1,050	109	120	1,059	1,260
Pac.:													
Wash.	170	99	250	35.7	29.0	35.0	6,210	2,871	8,750	109	105	3,129	9,188
Oreg.	268	301	370	32.3	33.0	33.0	8,774	9,933	12,210	116	120	11,522	14,652
Calif.	1,394	1,622	1,900	28.1	29.0	32.0	39,403	47,038	57,600	112	110	52,683	63,360
RICE (ROUGH)													
U. S.	1,428	1,840	1,608	45.5	49.2	52.5	66,200	90,549	84,360	185	235	167,246	196,249
Miss.	[illegible]	5	7	[illegible]	60.0	60.0	[illegible]	300	420	180	239	540	1,002
Ark.	272	398	343	49.2	49.4	51.7	13,387	19,680	17,722	183	239	36,044	42,368
La.	569	599	545	38.7	40.0	42.8	21,960	23,960	23,313	198	241	47,225	56,127
Tex.	383	337	481	46.2	44.4	53.3	17,496	29,967	25,653	203	252	48,437	64,646
Calif.	203	301	232	60.4	73.6	74.4	13,358	22,742	17,271	154	196	35,000	34,197

[1] Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at average loan rate per bushel for barley, and per 100 pounds for rice in California only.

[2] Preliminary. [3] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

No. 717.—Rye and Sorghums for Grain—Acreage, Production, and Value by States: 1939 to 1950

[Pounds per bushel of rye, 56; sorghums for grain, 56 and 50. Prices are season average prices received by farmers

State	Acreage harvested			Yield per acre			Production			Price per bu. Oct. 1[1]		Farm value	
	1939–48, ave.	1949	1950[2]	1939–48, ave.	1949	1950[2]	1939–48, ave.	1949	[illegible]	1949	1950[2]	1949	1950
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	1,000 dol.	1,000 dol.
RYE													
United States	2,674	1,560	1,522	12.9	12.0	12.6	32,155	18,739	22,977	122	126	23,397	28,9
New York	16	18	18	17.5	19.0	20.0	277	342	360	136	[illegible]	465	6
New Jersey	15	13	14	16.9	17.5	17.5	255	228	245	127	145	290	3
Pennsylvania	42	13	13	14.7	15.5	15.5	613	202	202	126	140	252	2
Ohio	52	15	35	16.9	18.0	19.0	872	270	665	135	140	364	9
Indiana	95	54	59	13.5	14.0	14.0	1,292	756	826	127	135	960	1,11
Illinois	66	66	62	12.8	15.0	14.0	724	840	868	128	130	1,075	1,1
Michigan	69	60	65	14.1	15.5	16.0	966	930	1,040	121	125	1,126	1,3
Wisconsin	124	92	92	11.2	13.0	12.5	1,397	1,196	1,150	124	125	1,483	1,4
Minnesota	220	170	162	13.5	15.0	14.5	3,002	2,550	2,349	120	125	3,060	2,9
Iowa	22	17	14	15.0	14.0	16.0	335	238	224	123	125	293	2
Missouri	41	35	36	12.4	14.0	13.0	496	490	468	122	140	603	6
North Dakota	467	229	234	11.8	12.0	12.0	5,777	2,748	2,808	112	115	3,078	3,2
South Dakota	482	247	420	11.8	10.0	12.5	5,677	2,470	5,250	115	115	2,840	6,0
Nebraska	351	189	210	10.7	8.5	11.5	3,799	1,606	2,415	113	115	1,815	2,7
Kansas	79	26	42	10.8	10.5	10.5	846	273	441	112	125	[illegible]	5
Delaware	15	15	18	13.0	12.0	13.0	198	180	234	133	170	[illegible]	3
Maryland	19	19	18	14.3	14.0	14.0	268	266	252	138	165	[illegible]	4
Virginia	38	25	26	13.1	15.0	15.0	499	375	390	135	150	[illegible]	5
West Virginia	4	2	2	12.1	13.0	14.0	51	26	28	142	150	37	4
North Carolina	36	19	18	11.0	10.5	11.5	389	200	207	199	220	398	45
South Carolina	18	9	9	9.4	9.5	10.0	165	86	90	209	235	180	21
Georgia	14	5	4	8.8	10.0	11.0	117	50	44	229	260	114	11
Kentucky	28	27	21	13.0	14.0	11.5	344	378	242	143	165	541	39
Tennessee	36	29	22	10.0	10.5	10.0	357	210	220	154	180	323	39
Oklahoma	84	33	45	9.3	9.0	7.5	781	297	338	113	130	336	43
Texas	21	38	28	9.2	8.0	7.0	191	304	196	103	115	313	22
Montana	35	18	20	12.1	9.0	12.5	420	162	250	98	95	159	23
Idaho	5	3	4	14.4	15.0	13.0	74	45	52	116	110	52	5
Wyoming	15	7	6	10.0	12.0	12.0	162	84	72	100	105	84	7
Colorado	72	23	28	9.7	12.5	8.5	736	288	238	100	105	288	25
New Mexico	8	4	4	9.9	13.0	6.0	84	52	24	127	130	66	3
Utah	8	8	6	10.1	9.0	9.0	78	72	54	153	170	110	9
Washington	21	12	20	12.0	10.0	11.5	253	120	230	135	135	162	31
Oregon	37	27	35	14.0	11.0	11.0	514	297	385	127	135	377	52
California	12	12	12	11.5	9.0	10.0	144	108	120	135	135	146	16
SORGHUMS FOR GRAIN													
United States	6,552	6,612	10,361	16.4	23.1	22.9	108,836	152,630	237,456	112	106	171,287	258,87
Indiana	[3] 2	1	2	[3] 27.5	32.0	27.0	[3] 45	32	54	98	106	31	5
Iowa	2	1	2	21.0	22.0	20.0	54	22	40	96	109	21	4
Missouri	52	23	23	19.7	22.0	20.5	1,038	506	472	99	112	501	52
North Dakota	5	4	7	14.5	12.0	13.0	[illegible]	48	91	93	104	45	9
South Dakota	108	12	80	11.7	10.0	11.0	1,177	120	946	120	106	144	1,00
Nebraska	158	65	147	16.6	24.5	26.0	2,248	1,592	3,822	123	100	1,958	4,05
Kansas	1,254	1,148	1,754	15.8	23.0	24.0	20,651	26,404	42,096	118	104	31,157	43,79
North Carolina	[3] 27	21	29	[3] 19.0	25.0	30.0	[3] 569	525	870	119	134	625	1,16
Alabama		43	44		22.0	21.5		946	946	129	129	1,220	1,22
Arkansas	9	14	33	15.6	21.5	21.0	154	301	693	119	112	358	77
Louisiana	1	1	1	16.4	19.5	19.0	20	20	19	113	132	23	2
Oklahoma	700	528	1,014	12.1	16.5	20.0	8,592	10,362	20,280	110	104	11,398	21,09
Texas	3,668	3,800	6,474	16.8	24.0	23.0	62,954	92,676	148,818	109	104	101,017	154,77
Colorado	173	234	103	14.2	18.0	12.0	2,311	4,212	1,236	114	112	4,802	1,38
New Mexico	200	395	420	13.0	22.0	19.0	2,899	8,684	7,985	110	104	9,552	8,30
Arizona	43	61	86	35.3	44.0	44.0	1,562	2,684	3,784	128	132	3,436	4,99
California	129	92	136	36.3	38.0	39.0	4,694	3,496	5,304	143	143	4,999	7,58

[1] Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at average loan rate per bushel.

[2] Preliminary. [3] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield and Production of Principal Crops and Season Average Prices and Value of Production.

No. 718.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 to 1949

[Weighted average market price per bushel of reported cash sales]

Yearly average or crop year beginning—	Wheat, July–June			Corn, Nov.–Oct.		Oats, Aug.–July		Barley, Aug.–July	Rye, July–June	Flaxseed, Aug.–July [1]	Kafir, Nov.–Oct. [2]
	No. 1, Dark Northern Spring, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis [3]	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909–1913	[4] $0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1.91	$1.34
1914–1920	[4] 1.90	1.70	1.83	1.15	1.12	.60	.56	1.02	1.43	3.08	2.17
1921–1925	1.44	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.82
1926–1930	1.26	1.16	1.26	.85	.79	.44	.42	.65	.88	2.82	1.31
1931–1935	.98	.78	.78	.57	.57	.31	.32	.66	.57	1.61	1.08
1936–1940	1.06	.92	.93	.69	.66	.35	.33	.72	.64	1.86	1.06
1941–1945	1.45	1.40	1.43	1.19	1.12	.63	.61	1.12	1.06	2.80	1.98
1938	.79	.70	.70	.49	.48	.28	.27	.53	.44	1.78	.82
1939	.97	.74	.76	.56	.58	.37	.33	.55	.56	1.65	1.11
1940	.90	.82	.86	.67	.59	.36	.30	.52	.51	1.85	.92
1941	1.10	1.12	1.12	.90	.78	.49	.46	.79	.65	2.11	1.16
1942	1.29	[illegible]	1.36	.94	.90	.54	.50	.92	.78	2.58	1.84
1943	1.56	1.45	1.67	1.14	1.13	.76	.74	1.29	1.08	3.05	2.27
1944	1.59	1.56	1.58	1.15	1.10	.71	.67	1.30	1.22	3.10	2.01
1945	1.71	1.60	1.68	1.92	1.67	.67	.67	1.31	1.72	3.14	2.45
1946	2.34	2.09	2.09	1.84	1.54	.92	.85	1.78	2.55	4.82	2.91
1947	2.88	2.82	2.46	2.14	2.34	1.06	1.14	2.22	2.65	6.38	3.15
1948	2.37	2.19	2.27	1.35	1.31	.72	.71	1.40	1.57	5.98	2.35
1949	2.37	2.16	1.98	1.31	1.27	.73	.73	1.50	1.42	3.92	2.15

[1] Average closing price through December 1920.
[2] Price per 100 pounds.
[3] Special No. 2, 1926–33; No 2 Malting, thereafter.
[4] No. 1 Northern Spring.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and records.

No. 719.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1943 to 1949

[In thousands of bushels. Pounds per bushel: Wheat, 60, corn, 56; oats, 32]

Year beginning—	Total 12 markets	Chicago	Milwaukee	Minneapolis	Duluth	St Louis	Kansas City	Peoria	Omaha	Indianapolis	Sioux City	St Joseph	Wichita
WHEAT													
July 1:													
1943	707,788	70,633	8,947	214,770	110,460	79,609	110,110	17,619	34,484	17,595	7,096	15,130	22,025
1944	546,191	41,178	3,592	140,252	125,574	44,519	104,931	9,605	18,662	9,930	4,881	12,320	29,657
1945	575,527	23,383	5,375	119,747	146,874	27,895	135,384	5,045	36,797	12,623	6,834	17,262	38,332
1946	512,020	21,992	3,666	133,868	90,332	18,518	140,281	4,726	40,016	7,363	6,107	16,084	29,067
1947	609,973	42,659	4,963	141,246	104,068	20,809	179,630	3,215	42,346	9,338	4,643	15,098	41,938
1948	629,365	33,485	5,459	153,740	125,373	28,283	159,090	4,130	51,065	9,997	5,383	16,473	34,837
1949	460,635	29,941	5,121	117,428	100,362	18,464	99,332	2,943	30,800	8,694	3,303	14,524	29,657
CORN													
Oct. 1:													
1943	253,147	87,220	8,125	9,659	300	30,472	29,964	29,907	28,920	14,455	4,019	10,010	10[illegible]
1944	392,350	105,219	9,970	30,072	6,057	47,899	50,375	33,818	50,283	24,340	17,689	16,570	15[illegible]
1945	271,655	100,046	8,528	19,742	691	17,476	22,379	26,860	33,145	20,249	15,228	7,280	2[illegible]
1946	447,212	165,204	11,190	25,367	4,462	35,846	46,620	44,529	52,542	30,524	17,706	13,220	[illegible]
1947	231,657	86,265	5,751	18,268	5,109	14,933	18,677	26,448	20,797	16,968	13,998	4,443	.....
1948	345,280	126,250	7,874	30,461	16,016	26,172	27,870	27,125	28,920	25,108	22,100	7,388	[illegible]
1949	355,149	125,411	9,273	32,941	21,593	23,529	32,465	25,952	36,547	24,943	15,713	6,778	[illegible]
OATS													
July 1:													
1943	134,738	17,765	396	52,144	15,695	10,439	7,018	3,505	8,863	4,318	8,529	5,840	22[illegible]
1944	134,120	22,181	1,114	57,603	15,585	8,234	3,678	2,462	8,402	2,253	7,040	5,536	5[illegible]
1945	219,135	37,335	4,850	80,397	28,434	9,901	10,051	4,827	13,373	5,151	18,359	6,374	8[illegible]
1946	196,960	44,579	3,927	69,757	15,594	11,057	10,582	3,800	10,104	6,290	15,144	6,066	.....
1947	154,329	30,391	5,458	61,730	12,809	5,147	4,543	3,983	8,077	3,456	13,879	4,655	[illegible]
1948	142,217	35,479	1,608	41,687	13,185	6,589	7,148	3,613	8,192	3,140	14,115	3,449	1[illegible]
1949	129,436	36,536	2,343	31,150	15,205	7,872	5,525	2,894	7,215	3,382	9,457	5,643	1[illegible]

Source: Department of Agriculture, Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

No. 720.—Tobacco—Acreage, Production, and Value, by States: 1939 to 195

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE PER CRO OF—	
	1939–48, average	1949	1950 [1]	1939–48, average	1949	1950 [1]	1939–48, average	1949	1950 [1]	1949	1950 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents per lb.*	*Cents per lb.*
U. S.	1,649.6	1,630.9	1,593.9	1,073	1,299	1,277	1,777,945	1,972,359	2,035,915	45.9	51.
Mass	6.3	8.6	8.1	1,583	1,597	1,633	9,981	13,735	12,225	75.1	71.
Conn	17.2	19.6	19.0	1,368	1,356	1,448	23,527	26,568	27,509	99.0	85.
N. Y	.9	.5	.5	1,335	1,300	1,400	1,154	650	700	22.0	-------
Pa	35.2	38.1	39.6	1,450	1,541	1,551	51,164	58,709	61,415	26.3	-------
Ohio	22.8	20.8	20.4	1,091	1,401	1,296	24,559	29,140	26,430	37.6	-------
Ind	9.9	10.5	9.9	1,151	1,269	1,299	11,436	13,328	12,860	40.9	-------
Wis	22.5	20.1	21.1	1,479	1,535	1,516	33,252	30,846	31,986	26.3	-------
Minn	.6	.4	.4	1,225	1,450	1,300	723	580	520	20.0	-------
Mo	5.9	5.2	4.7	1,035	1,150	1,150	6,078	5,980	5,405	46 2	49.
Kans	.3	.2	.2	989	1,025	1,200	283	205	240	45.5	49.
Md	41.6	50.0	50.0	762	825	800	32,121	41,250	40,000	48.5	-------
Va	127.1	119.5	118.8	1,043	1,146	1,391	132,659	136,972	165,220	43.9	52.
W. Va	2.9	3.2	3.2	1,036	1,370	1,300	3,024	4,384	4,160	48.8	45.
N. C	662.4	631.8	646.0	1,065	1,182	1,352	709,014	747,082	873,150	48.1	55.
S. C	111.9	111.0	114.0	1,066	1,325	1,320	120,400	147,075	150,480	49.0	54.
Ga	89.7	93.0	93.1	985	1,244	1,091	88,728	115,670	101,545	42.3	49.
Fla	21.1	22.9	22.0	911	1,094	1,032	19,157	25,063	22,700	68.2	81.
Ky	360.9	362.8	319.8	1,064	1,208	1,140	386,325	438,245	364,450	43.4	-------
Tenn	109.6	111.9	102.2	1,122	1,218	1,305	123,872	136,277	133,320	40.4	-------
Ala	.4	.5	.5	819	800	900	307	490	450	35.7	47.
La	.4	.3	.4	466	667	375	183	200	150	60.0	-------

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, an Production of Principal Crops and Season Average Prices and Value of Production.

No. 721.—Wheat, Corn, Rice, and Tobacco—Quantity Exported and Imported: 1927 to 1950

[Year ending June 30]

PRODUCT	1927–31 avg.	1932–36 avg.	1937–41 avg.	1942–46 avg.	1947	1948	1949	1950
DOMESTIC EXPORTS [1]								
Wheat and flour (in terms of grain) 1,000 bu. [2]	174,766	50,295	67,879	100,386	367,207	480,186	502,425	298,38
Corn and meal (in terms of grain) 1,000 bu	18,941	4,170	45,726	13,954	108,334	33,695	90,621	113,31
Rice 1,000 lbs	315,474	154,457	286,640	536,386	853,380	939,380	936,547	1,038,27
Tobacco, unmanufactured 1,000 lbs	552,707	418,195	374,397	375,915	592,016	411,371	451,091	480,69
IMPORTS FOR CONSUMPTION [3]								
Wheat and flour (in terms of grain) 1,000 bu. [2]	16,491	21,106	16,512	47,354	2,025	149	4,630	11,92
Corn and meal (in terms of grain) 1,000 bu	1,859	10,507	23,018	2,265	639	735	637	1,08
Rice 1,000 lbs	43,734	41,448	86,060	7,221	3,584	6,087	4,532	5,13
Tobacco, unmanufactured 1,000 lbs	78,384	62,974	74,398	75,343	92,409	74,970	88,455	86,80

[1] Excluding reexports. Effective Jan. 1, 1947, includes shipments under various special programs includin ECA.
[2] Flour converted to grain at rate of 4.7 bushels to a barrel.
[3] Imports for consumption beginning 1933; general imports prior thereto.

Source: Department of Agriculture, Office of Foreign Agricultural Relations, compiled from official record of Bureau of Census. Published currently in Foreign Agricultural Trade.

No. 722.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1936 to 1950

[Cotton production excludes linters. Figures for production in some States differ slightly from census figures on ginnings due to ginnings in 1 State of cotton grown in another. Where figures are not shown for individual States, separate data are not available for entire period but are included in United States totals. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for periods are simple averages of figures for individual years. Tons are of 2,000 pounds. See also *Historical Statistics*, series E 217-224, for U. S. totals for acres harvested, production, and price]

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1936–1940	27,058	13,534	646,935	239	9.66	5,664	132,166	23.49	779,10
1941–1945	20,632	11,247	1,110,463	261	19.84	4,602	228,712	49.83	1,339,17
1946	17,615	8,640	1,409,671	235	32.64	3,514	252,674	71.90	1,662,34
1947	21,269	11,857	1,892,528	267	31.93	4,682	402,015	85.90	2,294,54
1948	22,821	14,877	2,262,227	313	30.41	5,945	399,755	67.20	2,661,98
1949	27,230	10,128	2,304,040	284	[2] 28.58	6,559	284,510	[2] 43.40	2,589,45
1950	17,850	9,884	1,977,160	265	[2] 40.00	[3] 4,005	343,095	[2] 85.70	2,320,19
Alabama:									
1936–1940	2,211	1,084	51,927	231	9.64	429	10,031	23.30	61,95
1941–1945	1,568	922	92,655	261	20.00	352	17,343	49.12	109,99
1946	1,530	822	138,392	258	33.66	313	21,065	67.30	159,45
1947	1,500	931	150,048	298	32.21	347	27,586	79.50	177,63
1948	1,630	1,197	185,068	353	30.91	469	28,515	60.80	213,58
1949	1,810	852	127,664	226	[2] 29.98	351	14,812	[2] 42.20	142,47
1950	1,310	570	114,285	209	[2] 40.10	[3] 220	17,050	[2] 77.50	131,33
Arizona:									
1936–1940	224	219	12,312	468	11.55	99	2,295	23.30	14,60
1941–1945	204	152	17,629	356	23.47	69	3,394	50.02	21,02
1946	145	158	23,923	521	30.35	65	5,466	84.10	29,38
1947	225	234	35,234	497	30.13	93	8,277	89.00	43,51
1948	281	328	50,118	558	30.59	137	9,316	68.00	59,43
1949	400	543	74,402	649	[2] 27.40	220	9,944	[2] 45.20	84,34
1950	273	440	98,450	771	[2] 42.60	[3] 195	18,135	[2] 97.50	111,58
Arkansas:									
1936–1940	2,317	1,492	69,525	310	9.44	638	14,675	23.52	84,20
1941–1945	1,821	1,295	126,490	340	19.71	535	26,405	49.56	152,89
1946	1,700	1,281	207,317	361	32.36	532	38,730	72.80	246,04
1947	2,050	1,276	199,181	296	31.23	490	42,189	86.10	241,37
1948	2,220	1,982	296,291	428	29.90	756	49,442	65.40	345,73
1949	2,530	1,632	228,788	309	[2] 28.03	674	28,510	[2] 42.30	257,29
1950	1,670	1,100	216,700	315	[2] 39.40	[3] 442	34,697	[2] 78.50	251,39
California:									
1936–1940	401	518	26,656	627	10.40	211	5,322	25.78	31,97
1941–1945	323	365	36,294	540	19.98	148	7,638	51.99	43,93
1946	358	458	70,853	613	30.94	195	15,522	83.90	86,37
1947	534	772	128,569	603	33.31	295	28,614	97.00	157,18
1948	804	968	151,683	576	31.35	376	27,523	73.20	179,20
1949	957	1,268	178,629	634	[2] 28.17	479	22,034	[2] 46.00	200,66
1950	578	980	204,597	770	[2] 44.60	[3] 364	36,400	[2] 100.00	240,99
Florida:									
1936–1940	83	26	1,258	145	9.89	12	288	21.03	1,54
1941–1945	41	14	1,365	163	19.55	6	274	44.98	1,63
1946	20	6	983	147	32.71	3	108	53.80	1,09
1947	24	11	1,703	213	31.84	4	292	72.90	1,99
1948	29	15	2,302	249	30.54	6	401	66.90	2,70
1949	50	16	2,347	153	[2] 29.49	7	322	[2] 46.00	2,66
1950	31	14	2,569	217	[2] 36.70	[3] 6	396	[2] 66.00	2,96
Georgia:									
1936–1940	2,162	1,073	52,404	236	9.80	446	10,612	23.72	63,01
1941–1945	1,545	761	77,615	'235	20.35	308	15,376	49.93	92,99
1946	1,210	567	95,224	221	34.20	223	15,052	67.50	110,27
1947	1,270	651	106,374	246	32.67	253	20,797	82.20	127,17
1948	1,269	751	116,866	279	31.11	308	20,150	65.50	137,01
1949	1,600	604	90,385	181	[2] 29.93	252	11,038	[2] 43.80	101,42
1950	1,045	495	98,505	227	[2] 39.80	[3] 199	15,980	[2] 80.30	114,48
Louisiana:									
1936–1940	1,268	748	35,685	280	9.62	315	7,154	22.54	42,80
1941–1945	937	530	52,549	270	19.77	218	10,662	48.72	63,21
1946	800	247	40,949	149	33.16	103	6,376	61.90	47,32
1947	830	505	81,782	292	32.43	201	15,040	79.80	97,82
1948	950	756	117,862	382	31.20	302	20,143	66.70	138,00
1949	1,050	650	95,458	298	[2] 29.35	264	11,114	[2] 42.10	106,57
1950	730	420	85,570	283	[2] 39.90	[3] 176	13,974	[2] 79.40	99,54
Mississippi:									
1936–1940	2,796	1,828	89,994	309	9.91	816	20,159	24.68	110,14
1941–1945	2,366	1,746	182,380	353	20.85	733	37,900	51.68	220,28
1946	2,220	1,047	173,832	226	33.22	426	29,452	69.30	203,28
1947	2,350	1,569	259,908	320	33.14	603	53,727	89.10	313,63
1948	2,560	2,353	365,862	441	31.10	912	62,381	68.40	428,24
1949	2,730	1,467	221,874	261	[2] 29.85	612	27,295	[2] 44.60	249,16
1950	2,035	1,340	266,660	316	[2] 39.90	[3] 536	42,076	[2] 78.50	308,73

[1] Season average price.
[2] 1950 based on 1945–49 average of *lint to cottonseed*.
[3] Includes an allowance for unredeemed loans.

No. 722.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1936 to 1950—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Missouri:									
1936-1940	422	376	17,365	433	9.39	167	3,639	22.05	21,00
1941-1945	373	356	34,706	456	19.85	151	7,018	46.71	41,72
1946	310	307	47,516	473	31.00	132	9,280	70.30	56,79
1947	431	311	47,812	345	30.76	132	11,062	83.80	58,87
1948	555	506	73,335	436	29.00	213	13,483	63.30	86,81
1949	583	462	65,335	378	[2] 28.30	201	8,100	[3] 40.30	73,43
1950	420	263	50,474	288	[2] 39.90	[3] 109	8,294	[2] 76.00	58,75
New Mexico:									
1936-1940	114	120	5,816	507	9.79	47	1,128	24.12	6,94
1941-1945	117	109	12,308	445	22.69	46	2,342	52.51	14,65
1946	119	142	23,919	578	33.64	56	4,312	77.00	28,23
1947	151	179	30,280	570	33.74	71	6,681	94.10	36,96
1948	209	236	38,249	542	32.38	96	6,650	70.00	44,89
1949	309	276	40,638	428	[2] 29.46	109	4,654	[3] 42.70	45,29
1950	172	190	40,856	529	[2] 43.10	[3] 77	7,564	[3] 98.50	48,44
North Carolina:									
1936-1940	897	592	29,488	315	9.94	244	5,936	24.31	35,43
1941-1945	758	603	60,705	380	20.30	246	11,920	48.51	72,63
1946	570	440	71,751	370	32.65	177	12,691	71.70	84,44
1947	647	462	73,644	335	32.59	177	14,231	80.40	87,87
1948	725	678	104,357	447	30.80	283	17,005	60.30	121,36
1949	880	466	67,980	259	[2] 29.16	197	8,313	[3] 42.20	76,29
1950	565	180	35,450	152	[2] 40.50	[3] 74	6,068	[2] 82.00	42,51
Oklahoma:									
1936-1940	1,977	591	24,978	147	8.74	256	5,304	21.72	30,28
1941-1945	1,502	546	47,950	174	17.96	228	10,769	48.11	58,71
1946	1,020	262	39,389	123	30.07	109	8,840	81.10	48,22
1947	1,120	330	49,939	141	30.24	137	11,068	87.50	61,92
1948	1,025	374	53,720	175	28.69	158	10,776	68.20	64,49
1949	1,300	610	84,726	225	[2] 27.80	246	10,430	[3] 42.40	95,15
1950	820	230	43,700	134	[2] 38.00	[3] 96	8,640	[2] 90.00	52,34
South Carolina:									
1936-1940	1,358	865	43,084	307	9.99	350	8,328	23.93	51,41
1941-1945	1,094	666	68,142	291	20.25	272	13,473	49.57	81,61
1946	960	697	118,861	348	34.13	281	18,827	67.00	137,69
1947	1,050	661	105,972	297	32.58	253	20,341	80.40	126,31
1948	1,120	871	133,156	372	30.59	359	22,294	62.10	155,45
1949	1,270	554	81,893	209	[2] 29.49	233	9,949	[2] 42.70	91,64
1950	870	400	79,800	220	[3] 39.90	[3] 162	12,442	[3] 76.80	92,24
Tennessee:									
1936-1940	778	508	23,769	313	9.49	205	4,882	24.16	28,65
1941-1945	673	548	53,333	389	19.59	210	10,297	49.22	63,62
1946	620	520	83,989	402	32.33	205	15,232	74.30	99,22
1947	700	520	84,589	356	32.53	197	17,395	88.30	101,98
1948	770	669	100,381	417	30.00	255	16,524	64.80	116,91
1949	830	633	92,035	365	[2] 29.10	281	11,119	[3] 42.60	103,15
1950	600	400	80,000	319	[3] 40.00	[3] 156	12,402	[3] 79.50	92,40
Texas:									
1936-1940	9,962	3,451	160,663	166	9.44	1,429	32,014	22.69	192,67
1941-1945	7,258	2,591	242,182	171	18.90	1,064	53,074	50.28	295,25
1946	6,000	1,660	268,438	134	32.16	694	50,870	73.30	319,30
1947	8,350	3,437	533,040	198	31.02	1,417	121,862	86.00	654,90
1948	8,010	3,153	466,939	176	29.62	1,306	94,163	72.10	561,10
1949	10,900	6,040	847,632	260	[2] 28.07	2,438	106,541	[3] 43.70	954,17
1950	6,700	2,900	561,011	208	[3] 38.70	[3] 1,197	108,568	[3] 90.70	669,57
Virginia:									
1936-1940	45	25	1,231	264	9.62	10	256	24.30	1,48
1941-1945	31	26	2,549	401	19.85	11	522	48.45	3,07
1946	20	17	2,706	404	32.21	7	534	76.30	3,24
1947	23	18	2,829	369	31.99	7	580	82.80	3,40
1948	26	24	3,712	447	30.68	10	587	58.70	4,29
1949	32	20	2,938	305	[2] 28.93	9	385	[3] 42.80	3,32
1950	18	5	1,015	133	[2] 40.00	[3] 2	180	[3] 90.00	1,19
Other States:									
1936-1940	23	19	819	353	8.96	8	172	22.95	99
1941-1945	18	17	1,606	451	19.50	7	316	47.68	1,92
1946	13	10	1,627	391	31.08	4	317	75.10	1,94
1947	14	10	1,626	350	31.17	4	352	85.40	1,97
1948	18	16	2,326	435	29.16	6	402	63.50	2,72
1949	19	15	2,119	383	[2] 28.59	6	250	[3] 42.20	2,36
1950	13	7	1,468	268	[3] 39.40	[3] 8	219	[3] 74.60	1,67

[1] Season average price. [2] Includes an allowance for unredeemed loans.
[3] 1950 based on 1945-49 average of lint to cottonseed.

Source. Department of Agriculture, Bureau of Agricultural Economics; annual reports on, Farm Production, Farm Disposition, and Value of Cotton and Cottonseed.

No. 723.—Cotton (Excluding Linters)—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1916 to 1950

[All figures, except average price, in thousands of bales. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

Yearly average or year ending July 31	Production		Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916–20	11,392	11,481	24.0	6,388	5,524	301	3,432
1921–25	10,958	11,985	21.4	5,869	6,083	316	2,971
1926–30	15,101	15,298	17.4	6,735	8,251	365	3,337
1931–35	13,046	13,343	8.9	5,465	7,244	115	7,833
1936–40	12,783	13,148	9.9	6,938	5,306	171	9,009
1941–45	11,640	11,957	17.3	10,301	1,372	185	11,074
1942	10,495	10,742	17.0	11,170	1,125	252	10,640
1943	12,438	12,820	19.0	11,100	1,480	168	10,657
1944	11,129	11,429	19.9	9,943	1,139	129	10,744
1945	11,839	12,230	20.7	9,568	2,007	190	11,164
1946	8,813	9,016	22.5	9,163	3,613	343	7,328
1947	8,517	8,639	32.6	10,025	3,544	294	2,530
1948	11,557	11,857	31.9	9,354	1,970	244	3,090
1949	14,580	14,868	30.4	7,795	4,747	173	5,287
1950	15,909	16,128	28.6	8,851	5,770	254	6,846

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Bureau of Agricultural Economics); annual report, Cotton Production and Distribution.

No. 724.—Cottonseed and Cottonseed Products—Production and Exports: 1881 to 1950

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. For value of cottonseed products, 1881–1945, see 1949 *Statistical Abstract*. See also *Historical Statistics*, series J 175, for data on cottonseed oil production]

Yearly average or year ending July 31 or June 30—	Cottonseed		Cottonseed products					
			Production				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			34,038	
1891–1900	4,280	1,625	483,015	570	[2] 1,169	[2] 114,544	191,157	[3] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,004	311,463	678
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	290,311	651
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	48,762	229
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,156	28,100	97
1936–1940	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941–1945	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1942	4,788	4,008	1,249,872	1,758	992	1,436,213	7,864	1
1943	5,717	4,408	1,400,534	1,906	1,065	1,646,228	60,000	1
1944	4,690	3,955	1,235,829	1,834	927	1,412,340	8,051	1
1945	4,902	4,254	1,324,039	1,954	984	1,500,283	7,383	[4]
1946	3,663	3,262	1,017,546	1,434	783	1,191,553	5,878	[4]
1947	3,511	3,000	973,083	1,368	727	1,183,519	7,627	8
1948	4,683	4,082	1,275,603	1,806	923	1,523,829	32,585	9
1949	5,943	5,332	1,703,762	2,391	1,286	1,953,259	81,590	117
1950	6,614	5,682	1,837,615	2,543	1,332	2,003,063	146,600	121

[1] Of 500 pounds net.
[2] Figures for 1900.
[3] 6-year average, 1895–1900.
[4] Less than 500 tons.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

No. 725.—Cottonseed and Cottonseed Products—Production, by States: 19

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons a 2,000 pounds. Bales are 500 pounds net]

State	Cottonseed		Cottonseed products			
	Production	Used in mills	Oil	Meal and cake	[illegible]	Linters
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales*
Total	6,614	5,682	1,837,615	2,543	1,332	2,003,0
Alabama	354	286	75,415	107	59	76,2
Arizona	220	181	57,457	77	47	60,7
Arkansas	677	530	178,240	247	134	193,4
California	491	418	143,640	195	83	170,9
Georgia	252	305	95,535	137	72	115,8
Louisiana	265	211	68,032	91	52	70,8
Mississippi	611	565	189,392	244	130	199,7
North Carolina	199	106	62,885	89	41	78,9
Oklahoma	242	283	87,290	130	69	90,3
South Carolina	233	170	51,729	77	34	67,0
Tennessee	261	469	162,869	193	115	172,1
Texas	2,488	1,941	606,379	911	452	626,1
All other States	321	180	58,752	75	44	63,5

Source: Department of Commerce, Bureau of the Census, annual report, Cotton Production and Distributio

No. 726.—Sweetpotatoes—Acreage, Production, and Value, by State 1939 to 1950

[Pounds per bushel, 55. Prices are season average prices received by farmers. See also *Historical Statisti* series E 228-230, for U. S. totals for acreage harvested, production, and price]

State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1939-1948, average	1949	1950 [1]	1939-1948, average	1949	1950 [1]	1939-1948, average	1949	1950 [1]	1949	1950 [1]	1949	1950
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts per bu.*	*1,000 dol*	*1,000 dol.*
United States	683	551	563	91	101	104	61,786	55,368	58,729	215	172	118,776	100,7
New Jersey	16	16	17	140	150	170	2,176	2,400	2,890	220	180	5,280	5,2
Indiana	2	1	1	103	105	130	165	94	91	234	185	220	1
Illinois	3	2	2	86	90	100	258	180	200	201	160	362	3
Iowa	2	2	2	97	110	105	179	165	158	210	205	346	3
Missouri	8	6	6	94	95	115	735	570	690	238	210	1,357	1,4
Kansas	2	1	1	108	105	115	246	147	161	240	210	353	3
Delaware	2	1	2	122	120	130	207	108	91	182	180	197	1
Maryland	9	9	9	154	150	160	1,369	1,350	1,360	191	175	2,578	2,3
Virginia	20	24	24	116	120	130	3,380	2,880	3,120	189	165	5,443	5,1
North Carolina	70	58	50	107	113	115	7,403	6,554	6,785	215	185	14,091	12,5
South Carolina	56	48	53	94	100	107	5,318	4,800	5,671	204	170	9,792	9,6
Georgia	87	67	65	78	90	90	6,723	6,030	5,850	216	185	13,025	10,8
Florida	17	14	15	66	70	70	1,120	980	1,050	205	235	2,597	2,4
Kentucky	15	11	10	82	83	87	1,248	913	870	220	205	2,009	1,7
Tennessee	35	21	19	95	105	100	3,280	2,205	1,900	226	180	4,983	3,4
Alabama	70	55	53	78	83	93	5,519	4,565	4,929	237	215	10,819	10,5
Mississippi	59	42	43	89	95	100	5,271	3,990	4,300	235	195	9,376	8,3
Arkansas	21	14	13	81	93	91	1,712	1,302	1,183	224	215	2,916	2,5
Louisiana	99	87	98	87	100	105	8,615	8,700	10,290	169	90	14,703	9,2
Oklahoma	9	6	6	64	75	75	1,592	450	450	231	210	1,040	9
Texas	61	55	54	84	105	95	5,119	5,775	5,130	203	165	11,723	8,4
California	11	11	13	106	110	120	1,151	1,210	1,560	460	280	5,586	4,3

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield *and Production of Principal* Crops and Season Average Prices and Value of Production.

No. 727.—Potatoes—Acreage, Production, and Value, by States: 1939 to 1950

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 225-227, for U. S. totals for acreage harvested, production, and price]

Division and state	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1939-48, avg.	1949	1950 [1]	1939-48, avg.	1949	1950 [1]	1939-48, avg.	1949	1950 [1]	1949	1950 [1]	1949	1950 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dols per bu.*	*Dols per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	2,664	1,913	1,847	155	215	238	403,284	411,565	439,590	1.39	.98	531,763	428,88
N. E.:													
Maine	182	151	130	305	465	475	56,252	70,215	61,750	1.00	.80	70,215	49,40
N. H	7	4	4	109	225	245	1,108	908	980	1.60	1.30	1,549	1,27
Vt	11	6	6	142	183	195	1,479	1,128	1,092	1.59	1.35	1,794	1,47
Mass	20	14	13	164	205	215	3,163	2,850	2,816	1.69	1.25	4,816	3,52
R. I	6	6	5	206	200	255	1,231	1,160	1,275	1.66	1.25	1,926	1,59
Conn	17	13	12	201	230	295	3,431	3,013	3,481	1.60	1.15	4,821	4,00
M. A.:													
N. Y	183	130	113	173	236	304	31,686	30,680	34,315	1.12	.70	34,339	24,02
N. J	62	47	44	182	182	295	11,142	8,554	12,980	1.27	.83	10,864	10,77
Pa	146	103	95	135	186	195	19,294	19,158	18,525	1.31	1.05	25,097	19,45
E. N. C.:													
Ohio	72	38	38	119	165	200	8,174	6,270	7,600	1.60	1.35	10,032	10,26
Ind	38	20	19	129	195	255	4,640	3,900	4,845	1.72	1.50	6,708	7,26
Ill	26	10	9	88	100	98	2,214	1,000	882	1.78	1.50	1,780	1,32
Mich	172	104	97	108	165	180	18,136	17,160	17,460	1.25	1.00	21,450	17,46
Wis	142	80	77	95	170	195	12,894	13,600	15,015	1.42	1.25	19,312	18,76
W. N. C.:													
Minn	183	100	98	106	170	180	18,349	17,000	17,640	1.19	.95	20,230	16,75
Iowa	56	11	10	99	100	130	3,637	1,100	1,300	1.77	1.60	1,947	2,08
Mo	33	19	17	110	128	138	3,597	2,432	2,346	1.49	1.30	3,624	3,05
N. Dak	151	117	117	125	165	190	18,665	21,645	22,230	1.15	.90	24,892	20,00
S. Dak	30	18	15	85	70	150	2,519	1,260	2,250	1.72	1.45	2,167	3,26
Nebr	71	52	52	154	170	225	10,731	8,840	11,700	1.21	.75	10,696	8,77
Kans	21	12	10	94	96	106	1,930	1,114	1,060	1.18	1.20	1,315	1,27
S. A.:													
Del	4	4	4	87	140	157	325	490	628	1.56	1.20	764	75
Md	18	14	13	111	115	129	1,957	1,587	1,664	1.51	1.30	2,396	2,16
Va	71	54	55	127	169	171	8,883	9,126	9,405	1.42	.95	12,959	8,93
W. Va	30	19	18	102	110	110	3,015	2,090	1,980	1.83	1.60	3,825	3,16
N. C	82	63	64	114	120	162	9,302	8,127	10,368	1.35	.80	10,971	8,29
S. C	24	15	17	107	110	104	2,563	1,650	1,768	1.93	1.34	3,184	2,36
Ga	23	18	16	68	72	76	1,541	1,296	1,248	1.79	1.45	2,320	1,81
Fla	31	23	26	136	236	217	4,150	5,428	5,664	2.30	1.67	12,484	9,45
E. S. C.:													
Ky	41	30	26	89	91	93	3,616	2,730	2,418	1.41	.95	3,849	2,29
Tenn	39	25	22	82	90	100	3,190	2,250	2,200	1.50	1.08	3,345	2,37
Ala	48	33	35	92	104	113	4,318	3,432	3,955	1.82	1.31	6,246	5,18
Miss	24	16	15	68	70	69	1,658	1,120	1,035	2.26	1.75	2,531	1,81
W. S. C.:													
Ark	39	26	23	82	80	81	3,192	2,080	1,863	1.61	1.30	3,349	2,42
La	42	21	21	58	59	60	2,446	1,239	1,386	1.91	1.58	2,366	2,19
Okla	24	11	10	66	74	87	1,654	814	870	1.60	1.20	1,302	1,04
Tex	51	38	32	89	97	86	4,560	3,686	2,752	1.70	1.53	6,266	4,21
Mt.:													
Mont	16	15	14	124	155	185	1,996	2,325	2,590	1.61	1.50	3,743	3,88
Idaho	153	144	158	239	250	205	36,548	36,000	46,610	1.08	.65	38,880	30,29
Wyo	13	11	11	167	170	205	2,204	1,870	2,152	1.75	1.10	3,272	2,36
Colo	78	66	62	212	285	300	16,618	18,810	18,600	1.38	1.10	25,958	20,46
N. Mex	4	3	3	80	82	80	279	246	240	1.58	1.45	389	34
Ariz	4	4	5	222	295	355	1,072	1,208	1,704	2.05	1.30	2,589	2,21
Utah	15	15	15	177	220	230	2,672	3,388	3,335	1.37	1.15	4,642	3,83
Nev	3	2	2	196	220	260	518	396	468	1.43	1.30	566	60
Pac.:													
Wash	38	36	38	236	280	310	8,953	10,080	11,780	1.38	1.20	13,910	14,13
Oreg	42	41	40	239	290	330	10,164	11,890	13,200	1.27	.95	15,100	12,54
Calif	92	111	123	345	405	391	31,698	45,120	48,075	1.44	1.15	64,973	53,94

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics, annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

No. 728.—All Hay—Acreage, Production, and Value, by States: 1939 to 195

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of [1]—		Farm value	
	1939–48, ave.	1949	[illegible]	1939–48, ave.	1949	1950 [2]	1939–48, ave.	1949	1950 [2]	1949	1950 [2]	1949	1950 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons* [3]	*Tons* [3]	*Tons* [3]	*1,000 tons* [3]	*1,000 tons* [3]	*1,000 tons* [3]	*Dols. per ton*	*Dols. per ton*	*1,000 dol.*	*1,000 dol.*
U. S.	74,470	72,995	75,741	1.35	1.36	1.41	100,344	99,536	106,819	21.30	21.10	2,122,276	2,251,4
N. E.:													
Maine	894	877	890	.96	95	89	858	834	788	29.20	29.00	24,353	22,8
N. H.	372	361	367	1.15	1.09	1.15	428	391	410	33.10	34.00	12,942	13,9
Vt.	1,004	1,042	1,019	1.39	1.30	1.37	1,402	1,357	1,397	34.00	33.00	46,138	46,1
Mass.	372	374	374	1.56	1.50	1.58	580	561	590	37.40	38.00	20,981	22,4
R. I.	36	36	37	1.38	1.39	1.51	50	50	56	37.00	37.50	1,850	2,1
Conn.	294	291	287	1.52	1.59	1.68	448	464	481	38.60	39.00	17,910	18,7
M. A.:													
N. Y.	3,946	3,826	3,848	1.48	1.27	1.59	5,836	4,878	6,100	27.30	22.50	133,169	137,2
N. J.	259	253	260	1.61	1.70	1.80	417	430	467	30.10	31.50	12,943	14,7
Pa.	2,434	2,389	2,468	1.43	1.42	1.48	3,481	3,392	3,641	24.70	25.00	83,782	91,0
E. N. C.:													
Ohio	2,556	2,429	2,680	1.45	1.46	1.49	3,707	3,550	3,994	22.40	23.00	79,654	91,8
Ind.	1,890	1,576	1,850	1.36	1.43	1.42	2,580	2,253	2,622	21.60	21.50	48,665	56,3
Ill.	2,839	2,195	2,797	1.42	1.71	1.65	4,026	3,755	4,602	21.00	20.50	78,855	94,3
Mich.	2,736	2,563	2,735	1.38	1.32	1.39	3,779	3,362	3,794	20.50	20.50	68,921	77,7
Wis.	4,093	3,934	3,946	1.67	1.60	1.79	6,844	6,288	7,051	22.60	22.00	142,109	155,1
W. N. C.:													
Minn.	4,351	3,625	3,812	1.47	1.39	1.44	6,402	5,021	5,494	18.40	18.50	92,386	101,6
Iowa	3,521	3,043	3,648	1.56	1.60	1.74	5,511	4,884	6,347	17.90	15.50	87,424	98,3
Mo.	3,603	3,734	3,666	1.17	1.36	1.31	4,215	5,095	4,823	16.50	17.00	84,068	81,9
N. Dak.	3,129	3,479	3,679	96	.88	94	3,018	3,002	3,440	15.30	15.00	45,931	51,6
S. Dak.	3,285	4,337	4,677	84	.66	73	2,794	2,873	3,405	16.80	17.00	48,266	57,8
Nebr.	3,822	4,460	4,532	99	1.12	1.13	3,828	4,966	5,115	14.70	15.00	73,294	76,7
Kans.	1,664	1,990	1,950	1.55	1.60	1.68	2,604	3,299	3,273	15.50	16.50	51,134	54,0
S. A.:													
Del.	74	67	69	1.30	1.34	1.39	96	90	96	22.30	23.00	2,007	2,2
Md.	444	456	472	1.31	1.43	1.36	583	650	644	23.30	23.50	15,145	15,1
Va.	1,353	1,352	1,351	1.13	1.33	1.27	1,536	1,800	1,719	26.30	27.00	47,340	46,4
W. Va.	795	815	820	1.21	1.26	1.28	961	1,024	1,050	23.00	23.50	23,552	24,6
N. C.	1,229	1,191	1,140	99	1.16	1.09	1,219	1,384	1,246	28.60	28.50	39,582	35,5
S. C.	580	504	422	78	96	.82	451	484	344	31.70	31.00	15,343	10,6
Ga.	1,402	1,070	979	54	64	62	750	683	604	18.60	20.00	12,704	12,0
Fla.	120	85	88	54	61	60	64	52	53	17.20	17.50	894	9
E. S. C.:													
Ky.	1,748	1,863	1,898	1.28	1.41	1.39	2,258	2,635	2,633	23.80	23.50	62,713	61,8
Tenn.	1,885	1,796	1,611	1.15	1.36	1.32	2,178	2,436	2,126	22.10	23.00	53,836	48,8
Ala.	1,032	757	717	73	.86	80	754	650	616	22.00	22.50	14,300	13,8
Miss.	897	752	748	1.23	1.33	1.39	1,098	998	1,041	23.40	24.00	23,119	24,9
W. S. C.:													
Ark.	1,398	1,248	1,273	1.14	1.35	1.27	1,589	1,681	1,623	18.20	20.50	30,594	33,2
La.	331	324	316	1.23	1.38	1.40	406	446	441	22.50	23.50	10,035	10,3
Okla.	1,315	1,316	1,331	1.22	1.43	1.39	1,607	1,880	1,855	18.00	17.00	30,080	31,5
Tex.	1,505	1,189	1,149	95	1.13	1.11	1,426	1,348	1,281	19.70	19.50	26,556	24,9
Mt.:													
Mont.	2,144	2,288	2,601	1.21	1.06	1.15	2,589	2,415	2,999	26.10	24.50	63,032	73,4
Idaho	1,152	1,121	1,144	2.09	2.16	2.12	2,401	2,422	2,424	19.00	20.50	46,018	49,6
Wyo.	1,088	1,131	1,119	1.13	1.13	1.03	1,233	1,283	1,150	21.00	23.50	26,943	27,0
Colo.	1,411	1,412	1,347	1.54	1.67	1.47	2,177	2,360	1,984	20.30	27.50	47,908	54,5
N. Mex.	218	220	229	2.14	2.30	2.36	466	506	540	21.60	24.50	10,930	13,2
Ariz.	273	257	257	2.24	2.45	2.54	614	629	653	19.70	18.50	12,391	12,0
Utah	570	562	555	2.01	2.17	1.91	1,145	1,219	1,062	20.80	22.00	25,355	23,3
Nev.	417	443	450	1.45	1.55	1.47	606	688	662	20.60	20.50	14,173	13,5
Pac.:													
Wash.	917	844	873	1.95	1.86	1.99	1,790	1,571	1,737	25.70	26.50	40,375	46,0
Oreg.	1,109	1,077	1,123	1.76	1.59	1.70	1,942	1,710	1,904	26.00	25.50	44,460	48,5
Calif.	1,959	2,051	2,127	2.85	2.81	3.03	5,599	5,771	6,442	22.20	19.50	128,116	125,6

[1] Price of hay sold baled.
[2] Preliminary
[3] Tons of 2,000 pounds.

Source. Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield and Production of Principal Crops and Season Average Prices and Value of Production.

No. 729.—Truck Crops, Commercial—Acreage, Production, and Value, By Kind, 1939 to 1950, and Leading States, 1950

[Production in equivalent tons of 2,000 pounds. Estimates relate to commercial production for fresh market and processing combined, truck crops produced in strictly market-garden areas and in farm gardens excluded. Values based on season average prices received by growers]

Crop	Acreage [1]				Production (equivalent tons)				Value (1,000 dollars)		
	1939–48, average	1949	1950	1950 leading states	1939–48, average	1949	1950	1950 leading states	1939–48, average	1949	1950
Artichokes	8,380	7,100	7,000	Calif.	16,100	13,500	14,000	Calif.	2,131	2,730	2,730
Asparagus	129,010	138,740	132,850	Calif., N. J.	158,900	167,900	170,100	Calif., N. J.	25,652	33,409	37,974
Beans, lima	82,920	124,250	136,540	Del., Calif.	[2] 62,100	[2] 113,300	[2] 99,900	Calif., Del.	7,782	16,360	13,280
Beans, snap	288,270	282,550	278,190	Fla., N. Y.	[3] 441,200	[3] 505,300	[3] 497,000	Fla., N. Y.	48,952	64,405	61,002
Beets	30,770	28,800	29,940	Wis., Tex.	[3] 174,800	195,500	[3] 223,200	Wis., N. Y.	3,749	4,860	5,389
Cabbage	190,670	188,820	194,230	Tex., N. Y.	[3] 1,376,000	[3] 1,391,800	[3] 1,750,100	N. Y., Fla.	34,614	38,443	27,783
Cantaloups	109,110	112,690	118,010	Calif., Ariz.	[3] 366,600	[3] 433,400	[3] 456,700	Calif., Ariz.	27,241	33,701	40,091
Carrots	70,340	76,240	76,760	Calif., Tex.	[3] 592,700	[3] 630,500	[3] 694,400	Calif., Tex.	29,808	37,258	35,242
Cauliflower	34,070	36,400	34,700	Calif., N. Y.	[3] 190,500	[3] 242,800	[3] 242,900	Calif., N. Y.	12,852	15,290	14,478
Celery	41,570	37,840	35,550	Calif., Fla.	[3] 621,000	[3] 787,600	[3] 818,500	Calif., Fla.	40,761	50,735	47,056
Corn, sweet [4]	503,660	629,280	397,030	Wis., Minn.	1,179,600	[3] 1,525,800	[3] 1,073,300	Ill., Minn.	24,673	35,648	25,209
Cucumbers	151,190	191,770	163,110	Mich., N. C.	317,800	[3] 450,100	[3] 337,700	N. C., Mich.	18,919	30,880	26,504
Eggplant	5,320	5,900	6,200	Fla., N. J.	[3] 20,300	[3] 23,900	[3] 22,900	Fla., N. J.	1,872	1,769	1,978
Escarole	1,940	3,000	3,000	Fla.	12,500	[3] 15,900	[3] 23,400	Fla.	789	1,705	1,414
Garlic	3,850	3,250	3,700	Calif., La.	8,400	7,000	9,400	Calif., La.	1,826	1,398	1,592
Honeyball melons	2,110	980	1,000	Calif.	7,300	4,800	4,000	Calif.	806	482	460
Honeydew melons	13,800	9,750	8,800	Calif., Ariz.	55,600	45,800	46,600	Calif., Ariz.	5,167	4,726	5,184
Kale	1,720	2,000	2,100	Va.	5,800	8,300	7,600	Va.	377	460	420
Lettuce	109,900	199,170	223,850	Calif., Ariz.	[3] 968,800	[3] 1,182,600	[3] 1,295,100	Calif., Ariz.	70,067	122,142	91,587
Mint for oil [5]	49,290	64,500	61,800	Ind., Mich.	770	1,054	1,050	Ind., Oreg.	7,742	9,393	10,206
Onions	131,850	120,960	124,110	Tex., N. Y.	[3] 943,500	945,800	[3] 1,107,800	N. Y., Calif.	44,294	55,469	35,930
Peas, green	469,620	418,490	441,380	Wis., Wash.	[3] [6] 483,100	[6] 393,000	[6] 473,800	Wis., Wash.	39,826	37,132	41,279
Peppers, green	26,620	34,650	37,900	Fla., N. J.	[6] 73,500	[3] 104,800	[3] 110,400	Fla., N. J.	9,570	15,471	14,127
Pimientos	12,530	24,500	32,000	Ga.	12,900	23,800	45,000	Ga.	638	1,664	3,150
Potatoes, com'l early	342,140	265,600	277,500	Calif., N. J.	[3] 1,810,400	1,970,000	[3] 2,207,500	Calif., N. J.	77,119	96,619	75,764
Shallots	4,820	4,500	4,500	La.	6,800	4,800	5,700	La.	720	680	934
Spinach	98,860	89,740	83,970	Tex., Okla.	[3] 205,500	[3] 199,900	[3] 175,500	Calif., Tex.	13,500	15,520	15,230
Strawberries	124,770	127,330	137,500	La., Oreg.	[3] 164,900	[3] 158,300	201,000	Mich., Calif.	46,515	63,296	83,530
Tomatoes	736,950	578,770	596,500	Calif., Tex.	[3] 3,588,900	[3] 3,363,700	[3] 3,595,500	Calif., Ind.	138,216	152,399	175,262
Watermelons	247,790	284,150	290,970	Fla., Tex.	[3] 861,500	[3] 980,100	[4] 1,018,300	Fla., Ga.	19,902	24,409	23,992

[1] Acreage for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.
[2] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1939–48 average, 50,700 tons, 1949, 102,550 tons, 1950, 89,400 tons.
[3] Include some quantities not marketed and excluded in computing value.
[4] Mainly for canning, but includes fresh market crop in New Jersey, New York, and Pennsylvania.
[5] Peppermint and spearmint.
[6] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1939–48 average, 425,800 tons; 1949, 365,580 tons; 1950, 449,440 tons.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Published in part in Crops and Markets.

No. 730.—Fruits—Production and Price Received by Farmers: 1939 to 1950

[See also *Historical Statistics*, series E 231–243]

CROP	UNIT	PRODUCTION (1,000) [1]				PRICE PER UNIT [2]			
		1939–48 avg.	1948	1949	1950 [3]	1940	1948	1949	1950 [3]
Apples [4]	Bu. (45 lb.)	109,408	88,407	133,742	120,499	$0.80	$2.23	$1.38	$1.[illegible]
Peaches	Bu. (48 lb.)	70,090	65,352	74,818	52,573	.80	2.05	1.54	2.[illegible]
Pears	Bu. (50 lb.)	30,295	26,334	36,404	31,263	.74	2.53	1.23	2.[illegible]
Grapes	Ton	2,777	3,078	2,662	2,641	17.20	39.50	36.80	66.[illegible]
Cherries (12 States)	do	179	214	250	242	78.60	218.00	171.00	162.[illegible]
Plums (2 States)	do	81	71	96	83	51.90	147.00	102.00	176.[illegible]
Prunes (fresh basis) [5]	do	125	89	159	45	31.10	74.70	80.20	124.[illegible]
Oranges and tangerines [6]	Box [7]	99,700	104,120	108,535	111,200	1.19	1.70	2.14	1.[illegible]
Grapefruit	do [8]	50,722	45,530	36,500	48,520	.43	.80	1.82	1.[illegible]
Lemons	do [9]	13,055	10,010	11,630	12,500	1.20	4.18	3.59	3.[illegible]

[1] Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor [illegible] donated to charity.

[2] Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for [illegible] methods of sale.

[3] Preliminary.

[4] Estimates refer to production of apples in commercial apple areas of each State and include fruit produce[illegible] for sale to commercial processors, as well as that for sale for fresh consumption.

[5] Data for 3 States.

[6] Data for 5 States; 7 States prior to 1942. See also table 710, p. 608.

[7] Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida an[illegible] other States, 90 pounds.

[8] In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.

[9] About 79 pounds net.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yiel[illegible] and Production of Principal Crops and Season Average Prices and Value of Production.

No. 731.—Apples, Peaches, Pears, and Grapes—Production, by States

[See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals]

STATE	APPLES (1,000 BU.) [1] [2]			PEACHES (1,000 BU.) [2]			PEARS (1,000 BU.) [2]			GRAPES (TONS) [2]		
	1939–1948, avg.	1949	1950 [3]	1939–1948, avg.	1949	1950 [3]	1939–1948, avg.	1949	1950 [3]	1939–1948, avg.	1949	1950 [3]
U. S.	109,408	133,742	120,499	[4] 70,090	74,818	52,573	[4] 30,295	36,404	31,263	[4] 2,776,885	2,662,100	2,640,9[illegible]
Mass.	2,473	3,842	3,825	56	75	16	46	67	78	----	----	----
Conn.	1,188	1,640	1,406	126	164	104	51	57	52	----	----	----
N. Y.	14,399	20,090	17,625	1,330	1,428	1,023	841	1,195	1,066	54,990	48,400	74,1[illegible]
N. J.	2,490	3,124	2,520	1,416	1,948	1,810	----	----	----	2,140	2,200	2,5[illegible]
Pa.	7,300	9,680	6,930	1,987	2,451	2,194	360	385	359	16,460	14,100	23,9[illegible]
Ohio	3,828	5,446	3,534	871	1,194	927	300	272	205	16,060	15,800	18,3[illegible]
Ind.	1,333	1,715	1,020	453	794	298	168	182	134	2,350	2,500	2,3[illegible]
Ill.	3,125	4,176	2,852	1,524	2,307	1,155	389	410	244	3,410	3,100	3,6[illegible]
Mich.	6,776	11,735	7,020	3,606	3,500	4,080	766	1,200	812	33,990	34,300	44,9[illegible]
Iowa	155	223	126	----	----	----	----	----	----	2,990	4,500	4,2[illegible]
Mo.	1,260	1,548	1,020	738	950	950	236	195	135	4,950	3,800	3,9[illegible]
Kans.	610	808	390	73	185	117	102	112	102	2,300	2,400	2,2[illegible]
Del.	661	624	525	374	468	225	----	----	----	----	----	----
Md.	1,526	1,251	1,352	544	714	563	----	----	----	----	----	----
Va.	9,589	8,525	12,580	1,501	1,734	837	305	106	121	1,840	1,800	2,2[illegible]
W. Va.	3,844	3,720	4,260	531	529	557	95	56	76	1,360	1,500	1,8[illegible]
N. C.	982	448	1,296	2,167	1,428	548	280	130	150	5,250	4,500	5,5[illegible]
S. C.	----	----	----	3,789	2,340	468	130	70	65	1,130	800	1,0[illegible]
Ga.	----	----	----	5,044	2,040	975	388	187	234	2,120	2,300	2,8[illegible]
Ky.	281	433	290	650	702	179	168	104	42	----	----	----
Tenn.	354	383	430	925	324	108	200	51	40	----	----	----
Ala.	----	----	----	1,400	792	440	312	194	180	----	----	----
Miss.	----	----	----	871	518	286	351	195	221	----	----	----
Ark.	612	706	408	2,203	2,412	1,980	187	180	188	9,270	11,900	12,4[illegible]
Tex.	----	----	----	1,743	2,400	783	374	484	270	----	----	----
Idaho	1,911	1,825	1,220	303	353	41	61	64	36	----	----	----
Colo.	1,469	1,628	903	1,901	2,109	1,219	184	204	142	----	----	----
Wash.	27,764	31,820	34,592	2,276	2,772	135	7,070	7,030	5,872	16,360	20,800	21,7[illegible]
Oreg.	2,783	2,953	2,720	614	979	299	4,592	6,166	5,660	1,670	1,400	1,4[illegible]
Calif.	7,814	9,445	6,496	29,161	35,211	29,460	11,413	16,335	14,251	2,583,600	2,485,000	2,411,0[illegible]
Other	4,882	5,954	5,159	1,796	1,997	796	698	773	528	930	1,000	1,2[illegible]

[1] See note 4, table 730. [2] See note 1, table 730. [3] Preliminary.

[4] U. S. average includes estimated production for certain States from 1939 to 1946. Estimates for tho[illegible] States discontinued beginning with 1947 crop.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yiel[illegible] *and Production of Principal* Crops and Season Average Prices and Value of Production.

No. 732.—Sugar Beets—Acreage, Production, Prices Received by Farmers, and Value, 1901 to 1950, and by States, 1947 to 1950

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

Yearly average or year and state	Acres harvested (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) [1]	Farm value (1,000 dollars)
United States:					
1901–1905	228	9.22	[2] 2,079	4.89	10,166
1906–1910	386	10.13	[2] 3,910	[3] 5.18	[2] 20,254
1911–1915	541	10.66	[2] 5,738	5.63	32,318
1916–1920	700	9.49	6,623	9.56	63,314
1921–1925	693	10.06	6,972	7.46	52,040
1926–1930	701	11.01	7,718	7.32	56,480
1931–1935	799	10.88	8,686	5.42	47,119
1936–1940	859	12.23	10,500	5.14	53,938
1941–1945	705	12.10	8,780	8.31	72,972
1937	755	11.6	8,784	5.27	46,249
1938	930	12.5	11,616	4.65	54,052
1939	917	11.8	10,781	4.76	51,342
1940	916	13.4	12,292	5.16	63,409
1941	754	13.7	10,311	6.47	66,705
1942	954	12.2	11,674	6.87	80,156
1943	548	11.9	6,532	8.86	57,898
1944	558	12.1	6,755	10.70	72,026
1945	713	12.1	8,626	10.20	88,074
1946	802	13.2	10,562	11.20	118,638
1947	881	14.2	12,504	11.90	148,583
1948	694	13.6	9,422	10.60	99,915
1949	687	14.8	10,197	10.80	110,380
1950	936	14.3	13,383	11.40	152,566
California:					
1947	156	18.6	2,897	12.30	35,633
1948	172	16.4	2,819	11.00	31,009
1949	134	18.8	2,519	11.00	27,709
1950	211	17.9	3,777	[4]	[4]
Colorado:					
1947	169	15.2	2,569	11.50	29,302
1948	108	13.3	1,370	9.80	13,426
1949	117	16.1	1,878	10.90	20,470
1950	147	14.9	2,190	[4]	[4]
Idaho:					
1947	108	17.1	1,761	11.90	20,966
1948	80	15.4	1,223	10.30	12,709
1949	60	17.8	1,067	10.20	10,883
1950	87	17.4	1,514	[4]	[4]
Michigan:					
1947	66	6.8	446	13.30	5,932
1948	52	8.8	458	13.50	6,183
1949	77	9.6	743	11.60	8,619
1950	101	10.2	1,030	[4]	[4]
Montana:					
1947	77	11.7	899	12.30	11,058
1948	55	12.2	672	10.30	6,922
1949	59	11.8	697	10.50	7,318
1950	63	11.8	743	[4]	[4]
Nebraska:					
1947	71	11.3	805	11.40	9,177
1948	42	11.8	496	9.20	4,563
1949	38	14.7	559	10.50	5,870
1950	59	13.8	814	[4]	[4]
Ohio:					
1947	21	7.2	151	12.90	1,948
1948	13	12.4	161	12.30	1,980
1949	24	10.5	252	11.40	2,873
1950	24	12.0	288	[4]	[4]
Utah:					
1947	45	16.4	740	11.60	8,584
1948	35	12.2	427	10.30	4,398
1949	28	16.6	466	10.40	4,846
1950	38	14.0	532	[4]	[4]
Wyoming:					
1947	36	12.7	457	11.90	5,436
1948	27	11.5	310	9.60	2,976
1949	28	14.5	406	10.40	4,222
1950	36	12.7	457	[4]	[4]

[1] Season average price. [2] Beets used by factories 1901 to 1912. [3] 4-year average. [4] Not yet available.

No. 733.—Sugarcane Sirup—Production, 1940 to 1950, and by States, 1948, 1949, and 1950

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 734]

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1940	102,000	12,415
1941	116,000	18,764
1942	119,000	18,610
1943	134,000	21,575
1944	135,000	21,071
1945	133,000	28,711
1946	120,000	24,450
1947	112,000	20,270
1948	79,000	13,390
1949	70,000	11,920
1950	62,000	10,830
South Carolina:		
1948	2,000	250
1949	2,000	230
1950	2,000	210
Georgia:		
1948	20,000	3,600
1949	18,000	3,150
1950	16,000	2,800
Florida:		
1948	11,000	1,980
1949	9,000	1,620
1950	8,000	1,360
Alabama:		
1948	16,000	2,240
1949	14,000	1,820
1950	12,000	1,320
Mississippi:		
1948	17,000	2,890
1949	14,000	2,030
1950	10,000	1,300
Louisiana:		
1948	11,000	2,200
1949	11,000	2,750
1950	12,000	3,480
Texas:		
1948	2,000	220
1949	2,000	220
1950	2,000	300

Source of tables 732 and 733: Department of Agriculture, Bureau of Agricultural Economics; annual summaries Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

No. 734.—Sugarcane, Cane Sugar, and Molasses—Production in Continental United States: 1923 to 1950

[Tons are of 2,000 pounds. Data include Louisiana for all years, Florida beginning 1926, and Texas for 1922]

Year	Total acreage harvested for sugar and seed	Average yield of cane per acre for sugar and seed [1]	Total production for sugar and seed	Season average price per ton received by farmers	Farm value of cane used for sugar and seed	Sugar produced		Raw sugar 96° made per ton of cane	Molasses made	
						Converted to 96° basis [2]	Equivalent refined [3]		Blackstrap	Total
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1923	288.8	11.1	3,216	7.09	22,801	166	157	138	8,429	13,9
1924	251.0	7.6	1,900	5.58	10,602	90	84	147	3,336	8,8
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,2
1926	161.0	6.8	1,088	4.92	5,353	48	45	111	2,745	6,6
1927	90.0	13.1	1,168	4.61	5,384	72	67	150	[redacted]	6,6
1928	146.8	14.4	2,115	3.85	8,153	136	127	145	5,817	12,6
1929	205.0	16.3	3,350	3.73	12,500	218	205	140	15,362	21,9
1930	203.5	15.5	3,153	3.31	10,430	215	201	148	14,284	19,9
1931	199.4	13.9	2,763	3.21	8,874	184	173	146	13,206	16,4
1932	241.9	14.9	3,599	2.98	10,741	265	248	160	12,472	15,8
1933	233.8	14.4	3,375	3.18	10,727	250	234	163	14,140	18,4
1934	262.6	14.5	3,802	2.33	8,854	267	249	157	15,696	21,1
1935	275.4	18.0	4,964	3.18	15,589	393	358	169	23,350	29,9
1936	264.2	22.2	5,860	3.67	21,499	437	409	161	31,051	36,7
1937	307.2	20.7	6,367	2.90	18,488	462	432	157	33,531	37,4
1938	312.9	22.9	7,157	2.70	19,292	583	545	173	40,506	44,3
1939	276.9	22.5	6,264	2.84	17,769	504	471	174	31,736	35,0
1940	269.7	15.6	4,215	2.68	11,529	332	311	175	21,476	24,1
1941	288.7	19.0	5,471	3.95	21,906	419	392	171	26,082	31,4
1942	316.9	18.4	5,840	4.40	25,663	460	430	170	28,601	34,2
1943	305.9	21.2	6,485	4.57	29,938	498	466	164	33,184	40,8
1944	294.3	20.8	6,128	4.94	30,277	437	409	153	34,116	41,0
1945	290.4	23.1	6,718	[4] 5.67	38,078	475	444	151	32,165	47,3
1946	310.8	19.2	5,967	[4] 6.62	39,513	425	397	154	26,404	39,9
1947	321.2	16.5	5,297	[4] 7.17	37,974	376	351	155	27,076	32,2
1948	334.6	20.3	6,778	[4] 5.76	39,094	477	446	152	40,416	44,4
1949	338.8	19.3	6,544	[4] 6.25	40,887	521	487	170	40,021	43,3
1950 (prel.)	336.5	20.6	6,932	[4] 7.83	54,107	564	527	174	43,074	48,3

[1] Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.
[2] Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)
[3] Based on the ratio of 100 pounds of raw sugar to 92.46 pounds of refined sugar.
[4] Not including sirup production. See table 733.
[5] Includes price support payments of $1.45 per ton in 1945. Excludes Government payments under Sugar Act of $1.10 per ton in 1945, $1.15 in 1946, $1.17 in 1947, $1.10 in 1948, $1.13 in 1949, and approximately $1.20 in 195

Source: Department of Agriculture, Bureau of Agricultural Economics, annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 735.—Sugarcane and Cane Sugar—Production in Hawaii: 1939 to 195

[Tons are of 2,000 pounds]

Year beginning Jan. 1—	Total acres in cane	Cane used for sugar			Sugar made (1,000 tons)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) [1]	Converted to 96° raw basis [2]	Equivalent refined [3]		
1939	235,227	138,440	8,610	62	994	929	231	10.
1940	235,110	136,417	8,557	63	977	913	228	10
1941	238,111	130,768	8,560	65	947	885	221	10.
1942	225,199	114,745	7,918	69	870	813	220	10.
1943	220,928	113,754	8,185	72	886	828	216	10.
1944	216,072	109,522	7,832	72	875	818	223	10.
1945	211,331	103,173	7,371	71	821	767	223	10.
1946	208,376	84,379	6,002	71	680	636	227	10.
1947	211,624	113,020	7,942	70	872	815	220	10.
1948	206,550	100,042	7,543	75	835	[redacted]	221	10.
1949	213,354	108,794	8,046	74	956	893	238	11.
1950	220,383	109,405	8,175	75	960	897	235	10.

[1] Age of cane equals 18 to 22 months of growth. [2] See note 2, table 734.
[3] One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined.
[4] Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Bureau of Agricultural Economics, through the Hawaiian *Sugar Planters' Association.* Published in annual report, Agricultural Statistics, and in The World Sugar Situation

No. 736.—Cane Sugar—Production in Puerto Rico: 1940 to 1950

Year[1]	Acreage in cane		Sugarcane harvested		96° sugar produced		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	*1,000 acres*	*1,000 tons*	*Tons*	*1,000 tons*	*Pounds*	*1,000 gallons*
1940	303	253	8,976	35.5	1,019	227	44,156
1941	337	236	7,745	32.8	983	241	40,276
1942	338	306	10,010	32.5	1,148	229	51,400
1943	319	310	8,667	27.9	1,038	240	46,200
1944	313	290	5,600	20.0	723	258	28,200
1945	336	289	7,998	27.7	964	241	40,400
1946	352	303	7,539	24.9	909	241	38,400
1947	365	325	9,286	28.6	1,088	234	50,600
1948	369	336	9,541	28.4	1,108	232	54,823
1949	376	353	10,998	31.2	1,277	232	59,276
1950 (prel.)[2]	375	350	10,615	30.3	1,286	242	49,522

[1] Harvesting season usually begins in January and extends through June.
[2] Production of raw sugar for season beginning Jan. 1951 estimated at 1,275,000 tons.

Source: Department of Agriculture, Bureau of Agricultural Economics; compiled from data of Sugar Branch, Production and Marketing Administration, and Association of Sugar Producers of Puerto Rico; annual report, Agricultural Statistics. Also published in the World Sugar Situation.

No. 737.—Maple Sirup and Sugar—Production, 1859 to 1950, and by States, 1948, 1949, and 1950

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar[1]
BUREAU OF THE CENSUS				
United States:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859		40,120	1,598	52,901
1869		28,444	921	35,812
1879		36,576	1,796	50,944
1889		32,953	2,258	51,020
1899		11,929	2,057	28,382
1909	18,000	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	(2)	1,341	2,341	20,070
1939	9,965	356	2,456	20,007
DEPARTMENT OF AGRICULTURE				
Total (10 States):[3]				
1940	9,967	434	2,597	21,210
1941	9,785	387	1,997	16,363
1942	9,847	654	2,915	23,974
1943	9,281	578	2,655	21,018
1944	8,681	565	2,568	21,109
1945	7,336	237	991	8,165
1946	8,000	372	1,328	10,906
1947	8,568	505	2,039	16,617
1948	8,059	229	1,445	11,789
1949	7,924	292	1,614	13,204
1950	7,711	362	1,968	16,006
Maine:[3]				
1948	89	2	12	98
1949	90	3	12	99
1950	90	11	20	171
Maryland				
1948	34	6	14	118
1949	32	7	16	135
1950	30	7	16	135
DEPARTMENT OF AGRICULTURE—con.				
New Hampshire:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1948	215	10	39	322
1949	219	11	41	339
1950	210	15	48	399
Vermont:				
1948	3,290	146	619	5,100
1949	3,191	195	554	4,627
1950	3,127	122	786	6,416
Massachusetts:				
1948	157	11	30	251
1949	154	11	40	331
1950	149	19	46	387
New York:				
1948	2,615	26	431	3,474
1949	2,563	28	538	4,331
1950	2,490	49	632	5,105
Pennsylvania:				
1948	340	15	61	503
1949	345	21	94	773
1950	348	26	95	786
Ohio:				
1948	521		111	888
1949	511		150	1,200
1950	491	8	134	1,080
Michigan				
1948	571	11	80	651
1949	542	16	110	896
1950	515	5	115	928
Wisconsin:				
1948	227		48	384
1949	277		59	471
1950	291		76	608

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Excludes production on nonfarm lands in Somerset County, Maine.

Source: Department of Agriculture, Bureau of Agricultural Economics, except Census figures; annual report, Agricultural Statistics. Data also published in Crops and Markets and in annual summary, Acreage, Yield, and Production of Principal Crops.

No. 738.—Sugar, Beet and Cane—Production, for Continental United States, Puerto Rico, Hawaii, Philippines, Cuba, and World: 1870 to 1950

[In thousands of tons of 2,000 pounds. Prior to 1909, data refer to crop year beginning July 1; thereafter, c year with beginning dates varying from Sept. to following June, except as noted for Hawaii]

YEARLY AVERAGE OR CROP YEAR (SEE HEADNOTE)	Continental U. S. and outlying areas [1]	CONTINENTAL U. S.			Puerto Rico [3]	Hawaii [4]	Philippine Islands [5]	Cuba	World total	PERCENT O WORLD TOT IN—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [2]	Cane (chiefly raw)						Continental U. S.	U. an ou by ani
1870-1874	291	73	(6)	73	95	[7] 13	110	.....	(3333)	(3333)	(3
1875-1879	347	96	(6)	96	78	20	152	.....	(3333)	(3333)	(3
1880-1884	476	131	1	130	87	64	196	.....	(3333)	(3333)	(3
1885-1889	542	153	1	152	73	119	196	.....	(3333)	(3333)	(3
1890-1894	759	284	14	271	53	145	206	.....	(3333)	(3333)	(3
1895-1899	812	326	48	279	56	256	174	.....	10,944	2.0	
1900-1904	1,141	543	194	348	115	389	94	.....	13,321	4.1	
1905-1909	1,692	808	447	[8] 362	236	489	141	.....	15,788	5.1	1
1910-1914	2,306	986	697	[8] 291	363	604	345	.....	19,798	5.0	1
1915-1919	2,593	1,069	845	[8] 225	466	600	447	.....	18,875	5.7	1
1920-1924	2,936	1,233	1,017	[8] 215	476	643	581	.....	22,394	5.5	1
1925-1929	3,587	1,189	1,066	[8] 123	687	884	820	.....	29,419	4.0	1
1930-1934	4,748	1,632	1,396	[8] 236	894	1,042	1,176	.....	29,520	5.5	1
1935-1939 [10]	5,008	1,991	1,518	[8] 474	974	980	1,058	3,183	29,135	6.8	1
1940-1944	4,045	1,880	1,451	[8] 429	961	880	320	3,686	26,062	7.2	1
1945-1949	4,345	1,968	1,513	[8] 455	1,134	861	380	5,898	27,524	7.1	1
1946	3,980	1,948	1,523	[8] 425	1,088	872	78	6,448	25,514	7.6	1
1947	4,556	2,211	1,835	[8] 376	1,108	835	396	6,875	27,811	8.0	1
1948	4,813	1,847	1,370	[8] 477	1,277	956	729	5,763	31,382	5.9	1
1949	5,017	2,091	1,570	[8] 521	1,286	960	680	6,126	32,058	6.5	1
1950	5,933	2,573	2,009	[8] 564	1,275	1,065	1,000	6,300	35,480	7.3	1

[1] Excludes Cuba. Includes Puerto Rico, Hawaii, Phil. Isls., and beginning 1910, Virgin Islands not sho separately.
[2] Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.
[3] For 1900 to 1906, shipments to United States.
[4] Statistics for 1874 to 1880 represents exports. Normal grinding season begins Oct. 1. In 1933, product was from grindings of Oct. 1, 1933, to Dec 31, 1934; beginning 1934, from grindings of the next calendar year.
[5] Exports 1871 to 1911, production 1912 and subsequently. Includes production of muscovado and panoc low grades of sugar mostly for domestic consumption.
[6] Less than 500 tons. [7] One year only. [8] Not available.
[9] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.
[10] Beginning 1935, includes centrifugal only.

Source: Department of Agriculture, Bureau of Agricultural Economics (from official sources and Internatio Institute of Agriculture), annual report, Agricultural Statistics, and the World Sugar Situation.

No. 739.—Sugar, Cane and Beet: Stocks, Production, Trade, and Supp Available for Consumption in Continental United States: 1937 to 1949

CALENDAR YEAR	Production [1]	Visible stocks beginning of period [2]	RECEIPTS FROM—		Commercial exports and shipments [3]	Dept. of Agri net purchases for export	DOMESTIC DISAPPEARANCE		Per capit con sumpti (refine
			Foreign sources [1]	Territories [1]			Military [4]	Civilian	
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pound*
1937	1,821	1,490	3,280	1,883	93	...	...	6,650	9
1938	2,207	1,731	3,073	1,810	78	...	.....	6,631	9
1939	2,320	[2] 2,306	2,975	1,872	153	...	.....	6,800	10
1940	2,104	[2] 2,613	3,006	1,855	193	...	.....	7,029	9
1941	2,086	2,356	3,997	1,852	91	...	95	7,960	10
1942	2,151	2,149	1,928	1,607	55	154	424	5,035	8
1943	1,531	2,137	3,411	1,511	18	474	730	5,602	9
1944	1,512	1,766	3,926	1,548	24	317	1,014	6,172	9
1945	1,667	1,227	3,224	1,647	34	175	[6] 1,094	5,044	7
1946	1,900	1,418	2,687	1,504	258	139	[6] 119	5,541	7
1947	2,158	1,452	4,219	1,812	236	...	[6] 114	7,353	9
1948	1,917	1,936	3,320	1,734	118	...	[6] 76	7,216	9
1949	2,112	1,497	3,809	1,894	60	...	58	7,435	9

[1] Data from Sugar Branch, Production and Marketing Administration.
[2] Beginning 1939 includes mainland cane stocks and beginning 1940 includes raws for processing held by i porters other than refiners.
[3] Includes sugar used in manufacture of other commodities. 1937-41, exports (Department of Commerce, Fore Commerce and Navigation), 1942-49, quantities delivered for export (Sugar Branch, Production and Marketi Administration).
[4] Data based on allocation audits and records kept by armed forces.
[5] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Ch ian per capita consumption, 1941-49.
[6] Includes shipments for civilian relief feeding.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted); annual report, *ricultural Statistics.* Also published in the World Sugar Situation.

No. 740.—Coffee, Tea, Cocoa and Chocolate—Imports: 1830 to 1950

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932; imports for consumption, thereafter]

Yearly average or year	Coffee: Imports	Coffee: Reexports	Coffee: Net imports per capita	Coffee: Net imports per capita, excl. military [1]	Coffee: Net imports per capita, incl. military [1]	Coffee: Average import price per lb.	Tea: Imports	Tea: Value	Tea: Net imports per capita	Cocoa and chocolate [2]: Imports	Cocoa and chocolate [2]: Value
	1,000 lbs.	*1,000 lbs.*	*Pounds*			*Cents*	*1,000 lbs*	*$1,000*	*Pounds*	*1,000 lbs.*	*$1,000*
1830	51,488	3,125	2.99			8.2	6,873	1,532	0.54		
1840	94,906	18,698	5.01			9.6	16,883	4,067	.99		
1850	146,273	15,481	6.58			7.7	28,200	8,962	1.21		
1851–1860	203,190	14,710	6.78			9.0	21,028	5,361	.76		
1861–1870	173,200	8,229	4.66			10.8	32,394	8,909	.91		
1871–1880	331,925	7,911	7.19			14.7	59,536	18,550	1.32	[3] 5,132	[3] 70
1881–1890	513,039	24,725	8.52			10.8	76,534	15,071	1.34	13,504	1,89
1891–1895	585,270	8,792	8.61			[4] 16.8	89,675	13,689	1.34		
1896–1900	761,716	21,819	10.07			8.9	86,217	11,857	1.17	[3] 29,408	[4] 4,12
1901–1905	983,464	40,400	11.65			7.1	95,814	13,949	1.18	63,600	8,20
1906–1910	931,044	15,325	10.29			7.9	93,595	15,211	1.05	102,304	13,41
1911–1915	952,906	21,494	9.65			11.5	95,237	17,169	.99	161,473	19,00
1916–1920 [4]	1,927,523	67,347	11.20			13.5	106,988	22,328	1.03	346,623	45,49
1921–1925	1,343,579	35,268	11.73			15.4	92,230	24,058	.83	367,907	32,01
1926–1930	1,498,291	24,222	12.30			18.9	88,634	26,604	.74	429,336	47,04
1931–1935	1,628,316	19,520	12.81			8.7	86,892	15,359	.69	487,401	21,95
1936–1940	1,905,417	17,774	14.52			7.3	99,558	19,858	.69	622,902	33,56
1941–1945	2,300,918	12,309		15.02	16.63	11.5	81,121	25,527		568,728	39,02
1946	2,735,807	74,114		19.39	19.10	17.2	91,502	31,981		605,238	58,53
1947	2,499,555	82,301		17.81	17.30	23.9	60,495	23,559		607,381	154,98
1948	2,770,589	38,137		18.42	18.41	26.1	88,969	43,531		557,293	196,86
1949	2,918,604	27,010		18.68	19.09	27.2	92,638	44,952		652,110	128,53
1950	2,441,410	16,784		16.04	16.48	44.7	113,376	53,099		711,751	176,14

Yearly average or year	Tea: Net imports per capita, excl. military [5]	Tea: Net imports per capita, incl. military [5]
1941–1945	0.58	0.59
1946	.53	.52
1947	.58	.56
1948	.57	.57
1949	.59	.61
1950	.64	.75

[1] Includes prepared except confectionery. [2] 3-year average. [3] 9-year average.
[4] Overvalued, due to depreciation of Brazilian paper milreis. [5] Average for period 1891–1900.
[6] Average, July 1, 1916, to Dec. 31, 1920.
[7] Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.
[8] Includes civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Bureau of the Census, annual report, Foreign Commerce and Navigation records, and data on shipments to and from Territories and possessions. Per capita figures from Department of Commerce, National Production Authority.

No. 741.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1950

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

Yearly average or year [1]	Unmanufactured silk, imports [2]: Quantity	Value	Average price per pound	Silk manufactures, value: Imports [3]	Exports (excluding reexports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,083	53
1881–1890	5,328	16,775	3.15	34,162	83
1891–1900	9,259	26,843	2.90	29,776	268
1901–1905	15,796	45,968	2.91	32,215	425
1906–1910	20,281	67,414	3.32	33,725	835
1911–1915	30,190	82,703	2.74	28,306	2,210
1916–1920	45,641	235,332	5.16	47,121	16,735
1921–1925	62,030	356,287	5.74	40,941	12,992
1926–1930	86,458	374,715	4.33	36,383	17,293
1931–1935	74,569	115,883	1.55	8,595	5,954
1936–1940	88,326	109,947	1.89	8,250	6,938
1941–1945	5,521	13,021	1.18	2,228	1,702

Year [1]	Unmanufactured silk, imports [2]: Quantity	Value	Average price per pound	Silk manufactures, value: Imports [3]	Exports (excluding reexports)
1939	55,271	121,908	2.21	7,655	7,69
1940	47,600	125,031	2.65	5,672	6,41
1941	25,561	62,860	2.46	4,211	5,55
1942	207	165	.80	1,775	1,20
1943	11	7	.64	1,099	30
1944	33	29	.88	1,419	20
1945	1,793	2,046	1.14	2,896	28
1946	15,587	102,587	6.58	7,408	2,39
1947	3,182	16,078	5.05	12,981	7,27
1948	7,361	15,900	2.16	24,392	[5] 1,42
1949	3,986	7,527	1.89	24,877	[5] 1,72
1950	10,543	21,151	2.01	33,963	[5] 1,96

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes artificial silk prior to 1911.
[3] General imports through 1932; imports for consumption thereafter. [4] Raw silk.
[5] Effective 1948, includes shipments under Army Civilian Supply Program.

Source: Dept. of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 742.—Animal and Vegetable Fats and Oils—Production, Consumption and Stocks: 1949 and 1950

[Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease pr duced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, hotel restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocl include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amoun held in private storages by retailers, wholesalers, and jobbers. Additional data on consumption and stocl of raw materials, such as cottonseed, copra, corn germs, flaxseed, soybeans, etc., and consumption data b process and end-use are contained in Facts for Industry Series M 17-1 and M 17-2]

[In thousands of pounds]

PRODUCT	1949			1950		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stock Dec. 3
VEGETABLE OILS						
Cottonseed, crude	1,783,650	1,721,067	182,356	1,894,705	1,605,764	100,6
Cottonseed, refined	1,583,102	1,552,410	226,063	1,457,231	1,569,714	173,8
Peanut, crude [1]	177,786	129,756	20,356	142,918	129,074	7,6
Peanut, refined	122,422	88,047	8,743	121,776	89,249	9,3
Corn, crude	224,413	285,453	9,630	247,863	254,408	12,9
Corn, refined	216,510	175,340	4,544	236,146	204,956	5,5
Soybean, crude	1,859,066	1,638,284	90,116	2,073,140	1,835,069	92,8
Soybean, refined	1,508,534	1,448,527	59,965	1,699,382	1,626,688	64,2
Sesame, crude	1,124	(2)	(2)	(2)	(2)	1,1
Sesame, refined	292	(2)	243	(2)	(2)	2
Olive, edible	7,178	1,302	3,661	1,980	3,061	7,6
Olive, inedible		(2)	239		786	2
Olive, sulphur foots	(2)	(2)	1,721	(2)	5,112	5,5
Palm, crude		39,347	42,907		44,164	[3] 22,3
Palm, refined	(2)	(2)	(2)	(2)	(2)	4
Coconut, crude	491,484	551,042	141,073	492,987	554,115	[3] 83,2
Coconut, refined	302,694	278,496	9,016	307,110	277,720	10,2
Palm kernel, crude	(2)	(2)	(2)		(2)	(2)
Palm kernel, refined	(2)	(2)	(2)	(2)	(2)	(2)
Babassu, crude	(2)	(2)	3,294	(2)	41,691	1,8
Babassu, refined	18,561	(2)	(2)	(2)	21,321	1,1
Rapeseed, crude	(2)	(2)	2,434		2,434	1,1
Rapeseed, refined	(2)	4,120	2,573		3,935	1,3
Linseed, raw	744,502	400,512	485,112	749,445	561,038	602,9
Linseed, refined	161,040	150,164	30,016	238,015	236,769	35,6
Chinawood or Tung	22,449	100,853	20,921	(2)	98,199	39,0
Perilla		(2)	(2)		(2)	
Castor No. 1, crude	100,733	71,313	21,830	99,619	100,184	[3] 13,3
Castor No. 3, crude	27,723	23,159	9,896	27,980	30,200	[3] 5,1
Oiticica		10,943	4,018		6,927	5,4
Other vegetable oil, crude	55,668	71,708	8,121	48,569	34,884	9,2
Other vegetable oil, refined	18,900	39,069	2,408	39,949	44,852	1,7
ANIMAL FATS						
Lard, rendered [4]	2,164,000	(2)	99,648	2,290,000	(2)	83,7
Lard, refined [4]	1,481,000	31,090	30,927	1,413,000	49,988	43,4
Tallow, edible	105,562	50,008	4,073	106,309	55,642	6,0
Tallow, edible, refined	14,967	14,011	583	12,219	13,514	5
Tallow, inedible	1,273,561	1,184,366	211,809	1,289,984	1,091,330	123,4
Tallow, inedible, refined	330,082	289,870	29,370	310,695	298,116	8,7
Grease, other than wool	387,764	522,268	110,590	619,725	564,236	90,9
Wool grease	9,023	(2)	[5] 789	14,548	(2)	[5] 1,5
Neat's-foot oil	2,317	3,685	908	2,310	4,529	9
FISH AND MARINE-MAMMAL OIL [7]						
Cod and cod-liver	2,191	16,156	8,933	1,221	19,006	7,2
Other liver oil	4,126	6,795	1,170	1,192	6,866	1,1
Menhaden	64,195	57,775	21,410	66,059	58,605	12,1
Sardine (pilchard) and herring	51,604	48,236	49,973	67,559	75,450	34,3
Other fish oil, except liver oil	10,724	5,507	3,693	10,766	8,450	4,1
Whale oil	210	(2)	(2)	12	(2)	(2)
Sperm oil	353	(2)	20,083	18	(2)	[3] 13,1
Other marine-mammal oil	362	29,131	999		29,253	
Refined fish oil	(2)	31,257	3,344	(2)	40,233	3,2
FOOTS, RAW AND ACIDULATED SOAP STOCK						
Vegetable foots (100% basis)	235,827	200,108	44,571	250,004	213,904	34,8
Animal foots from refining (100% basis)	30,809	28,731	1,682	25,751	24,122	2,3
Fish and marine-mammal foots (100% basis)	4,611	2,996	(2)	(2)	(2)	3,7

See footnotes at end of table.

No. 742.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1949 and 1950—Continued

[In thousands of pounds]

PRODUCT	1949			1950		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
SECONDARY PRODUCTS						
Winterized oil	548,850	325,518	31,700	658,415	326,366	29,766
Deodorized oil [10]	257,413	149,901	7,557	253,218	122,617	7,219
Stearin, vegetable oil, winter	118,097	109,244	14,112	114,008	112,371	9,830
Stearin, animal, edible	31,440	23,708	3,277	33,951	26,009	2,365
Stearin, animal, inedible	18,282	7,725	2,027	22,442	12,819	1,719
Oleo oil	49,948	7,009	2,515	59,920	5,707	2,317
Grease oil and lard oil	41,301	25,396	6,873	55,842	32,758	6,353
Tallow oil	10,273	7,954	2,314	10,641	7,449	2,611
Hydrogenated oils and fats, edible:						
Cottonseed	603,408	574,828	21,442	613,159	591,020	17,084
Soybean	431,710	396,092	9,639	522,696	475,845	18,537
Other	99,055	55,424	3,888	106,234	66,052	3,715
Shortening	1,487,164	8,405	81,722	1,709,296	11,245	103,593
Oleomargarine	[11] 859,965	(9)	13,027	[11] 936,823	(9)	14,150
Hydrogenated oils and fats, inedible:						
Vegetable	(9)	6,166	1,743	(9)	4,521	1,207
Animal	30,395	28,714	3,196	37,037	35,717	2,852
Fish	23,856	21,148	3,603	32,199	28,653	3,391
Chemically dehydrated castor oil	37,172	31,435	5,979	49,948	30,294	8,378
Fatty acid stock including spent and salvaged oils and fats, palm oil refuse, etc. (100% fatty acid basis)	2,251	10,515	5,779	3,038	15,554	2,706
Vegetable oil fatty acids from foots and other than from foots	139,442	110,312	19,906	191,638	153,235	23,777
Animal fat and oil fatty acids	138,837	137,609	12,395	193,275	191,231	14,606
Fish and marine mammal fatty acids	3,432	5,722	1,681	(9)	9,216	1,761
Fatty acids from fractionating or pressing:						
Stearic acid	56,668	49,363	8,068	68,300	59,206	10,605
Oleic acid	66,330	45,165	8,490	82,555	56,793	10,039
Other acids	(9)	(9)	2,825	(9)	6,838	3,097
Solid fatty acids produced by splitting hydrogenated fats and oils or by hydrogenation of fatty acids	70,333	17,150	5,142	82,940	20,430	4,235
Tall oil, crude	229,965	154,165	46,132	309,802	210,357	30,778
Tall oil, refined, including distilled and fractionated tall oil	80,574	53,669	12,080	112,013	65,839	15,485
Glycerin, crude (100% basis)	193,849	196,619	14,889	225,512	239,498	14,185
Glycerin, high gravity and yellow distilled (100% basis)	78,378	77,397	13,691	90,704	94,037	15,963
Glycerin, chemically pure (100% basis)	121,662	89,037	20,071	139,318	97,976	20,133

[1] Data from peanut oil producers were collected by U. S. Department of Agriculture.
[2] Included in "Other vegetable oils" to avoid disclosure of individual operations.
[3] Data are on a commercial stocks basis and do not include figures for stockpiles of strategic oils.
[4] Data on production collected by U. S. Department of Agriculture.
[5] Data not available.
[6] Held by wool scourers.
[7] Data from fish oil-producers were collected by Fish and Wildlife Service, U. S. Department of the Interior.
[8] Included in "Other marine mammal oil."
[9] Not shown to avoid disclosure of individual operations.
[10] Winterized-deodorized oil, hydrogenated-deodorized oil and cooking and salad oil not included.
[11] Data collected by Bureau of Internal Revenue.
[12] Data collected by Bureau of Internal Revenue, January through June 1950.

Source: Department of Commerce, Bureau of the Census; annual report, Animal and Vegetable Fats and Oils (Facts for Industry, Series M17-1-09).

No. 743.—Domestic Animals on Farms—Number, by Kind, by States: 194 and 1951

[All figures in thousands. See also *Historical Statistics*, series E 117-126 and 182 for U. S. totals]

Division and State	Horses		Mules		All cattle		Cows and heifers 2 years old and over kept for milk		Sheep and lambs		Hogs	
	1945 (Jan 1)	1951 (Jan 1) (prel.)	1945 (Jan. 1)	1951 (Jan 1) (prel.)	1945 (Jan 1)	1951 (Jan 1) (prel.)	1945 (Jan. 1)	1951 (Jan 1) (prel.)	1945 (Jan. 1)	1951 (Jan. 1) (prel.)	1945 (Jan. 1)	195 (Ja 1) (pre
United States	8,499	4,761	3,130	1,990	82,854	84,179	27,770	24,579	41,224	21,596	46,736	65,
New England	116	77	1	------	1,220	1,125	815	730	75	55	232	
Maine	34	22	(1)	------	231	214	135	120	26	20	45	
New Hampshire	13	9	(1)	------	129	117	76	70	8	7	20	
Vermont	37	27	(1)	------	450	429	308	281	15	11	24	
Massachusetts	17	11	(1)	------	197	177	142	122	7	6	95	
Rhode Island	2	1	(1)	------	29	27	23	21	2	2	10	
Connecticut	14	7	(1)	------	175	171	131	116	6	6	35	
Middle Atlantic	449	233	32	12	4,069	4,284	2,642	2,457	539	413	1,288	
New York	227	126	2	2	2,170	2,248	1,484	1,483	252	182	257	
New Jersey	20	10	2	1	214	228	158	164	8	10	244	
Pennsylvania	202	97	28	9	1,685	1,808	1,000	1,010	279	221	767	
East North Central	1,540	845	102	31	13,262	13,289	6,854	6,235	3,649	2,986	12,366	16,
Ohio	278	112	15	5	2,168	2,235	1,138	1,060	1,454	1,128	2,429	3,
Indiana	231	94	35	9	1,900	1,848	848	721	549	472	3,231	4,
Illinois	390	157	46	15	3,278	3,317	1,203	972	625	626	4,690	6,
Michigan	230	80	4	1	1,955	1,971	1,080	1,026	663	428	681	1,
Wisconsin	411	202	3	1	3,962	3,918	2,585	2,456	358	285	1,336	1,
West North Central	2,867	1,414	255	85	24,946	23,943	7,002	5,501	8,188	5,749	18,050	28,
Minnesota	491	227	5	1	3,790	3,342	1,843	1,471	1,122	737	2,615	3,
Iowa	549	205	26	5	5,432	5,208	1,483	1,158	1,354	1,021	7,652	13,
Missouri	446	312	150	60	3,261	3,356	1,115	994	1,257	1,214	2,771	4,
North Dakota	287	140	1	1	1,878	1,496	583	409	810	375	472	
South Dakota	307	143	4	1	2,544	2,454	529	368	1,771	893	1,250	1,
Nebraska	413	210	26	6	3,979	4,170	642	467	931	815	2,144	2,
Kansas	344	177	43	11	4,062	3,917	807	634	943	694	1,147	1,
South Atlantic	511	397	867	695	5,420	6,318	2,102	2,171	752	729	5,023	5,
Delaware	11	6	5	2	60	63	40	38	2	2	35	
Maryland	66	37	18	7	390	471	227	256	48	49	253	
District of Columbia	(1)		(1)		1		(1)				1	
Virginia	159	121	79	64	1,030	1,197	474	507	303	299	688	
West Virginia	97	79	8	5	573	570	243	232	322	311	165	
North Carolina	92	78	280	236	721	788	400	399	41	39	1,069	1,
South Carolina	23	20	165	142	389	396	190	174	6	3	609	
Georgia	37	33	279	211	1,140	1,330	395	414	18	14	1,527	1,
Florida	26	23	34	28	1,115	1,503	133	152	12	12	677	
East South Central	572	423	1,048	756	5,782	6,538	2,412	2,281	1,303	1,148	3,944	5,
Kentucky	222	165	109	126	1,418	1,721	655	640	852	749	1,048	1,
Tennessee	161	113	262	197	1,427	1,550	666	640	334	270	992	1,
Alabama	66	50	258	179	1,282	1,476	471	447	26	23	980	1,
Mississippi	123	95	329	254	1,655	1,791	620	554	90	106	924	
West South Central	1,136	751	772	378	14,760	14,925	3,394	2,730	9,069	7,472	3,936	4,
Arkansas	169	128	216	122	1,259	1,282	536	435	81	60	795	1,
Louisiana	139	107	154	111	1,478	1,569	379	338	171	148	801	
Oklahoma	513	192	87	25	3,101	2,814	885	648	231	145	759	
Texas	315	324	314	120	8,864	9,260	1,594	1,309	8,586	7,119	1,581	1,
Mountain	961	609	32	20	8,413	8,872	1,026	835	13,774	10,141	964	
Montana	227	134	2	1	1,817	1,815	165	123	2,906	1,870	182	
Idaho	144	74	4	3	949	986	274	220	1,336	1,020	227	
Wyoming	110	76	1	1	983	1,041	69	54	2,804	1,934	54	
Colorado	180	103	9	4	1,781	1,818	246	198	2,394	1,645	266	3
New Mexico	107	74	6	4	1,091	1,189	75	57	1,616	1,384	80	
Arizona	72	62	7	5	750	893	51	50	511	365	35	
Utah	73	52	1	1	662	560	126	112	1,672	1,438	85	
Nevada	38	34	2	1	479	580	20	21	534	465	25	
Pacific	347	214	20	13	4,842	4,875	1,523	1,439	3,875	2,860	962	1,
Washington	99	46	3	2	910	885	380	319	447	337	179	1
Oregon	108	63	3	2	1,101	1,118	294	235	1,032	656	194	1
California	139	105	14	9	2,831	2,872	859	885	2,396	1,867	589	8

[1] Less than 500.

[2] No estimate.

Source: 1945 (except cows and heifers 2 years old and over kept for milk), Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II. Other figures are estimates by Department of Agriculture, Bureau of Agricultural Economics, published in Livestock on Farms Jan. 1.

No. 744.—Livestock—Number, Value per Head, Production, and Prices: 1910 to 1951

[See also *Historical Statistics*, series E 117–134]

Year	Number on farms and value per head									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses [1]		Mules [1]	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS RETURNS [2]										
1910 (Apr. 15)	53,997	$26.81	35,134	$10.02	39,644	$5.13	19,220	$107.33	4,101	$127.0
1920 (Jan. 1)	66,640	54.80	59,346	16.66	35,034	11.29	19,767	90.15	5,432	143.4
1930 (Apr. 1)	54,250	58.70	32,794	17.20	41,780	8.21	13,384	67.51	5,354	82.6
1940 (Apr. 1)	60,675	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.4
1945 (Jan. 1)	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.8
ESTIMATES JAN. 1										
1940	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.0
1941	71,755	43.20	54,353	8.34	47,441	6.77	10,193	68.20	3,911	107.0
1942	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.0
1943	81,204	69.30	73,881	22.50	48,196	9.68	9,605	79.80	3,626	127.0
1944	85,334	68.40	83,741	17.50	44,270	8.68	9,192	78.60	3,421	143.0
1945	85,573	66.90	59,331	20.60	39,609	8.45	8,715	64.90	3,235	134.0
1946	82,434	76.20	61,301	23.90	35,599	9.57	8,053	57.40	3,010	133.0
1947	81,207	97.40	56,921	36.00	32,125	12.20	7,249	59.20	2,772	141.0
1948	78,126	116.00	55,028	42.80	29,976	15.00	6,589	55.50	2,541	133.0
1949	78,298	135.00	57,128	38.20	27,651	17.00	5,898	52.30	2,348	117.0
1950	80,052	123.00	60,502	27.10	27,099	17.80	5,274	45.80	2,149	99.4
1951 (prel.)	84,179	160.00	65,028	33.20	28,065	26.40	4,763	43.40	1,990	82.0

Year	Live weight production and annual average price received by farmers, per 100 pounds							
	All cattle			Hogs		Sheep		
	Production [3] (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production [3] (1,000 lbs.)	Price per 100 lbs.	Production [3] (1,000 lbs.)	Price, sheep	Price, lambs
1940	15,702,110	$7.56	$8.83	17,044,404	$5.39	2,100,928	$3.95	$8.10
1941	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.5
1942	18,567,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.7
1943	19,159,375	11.90	13.30	25,374,715	13.70	2,107,891	6.57	13.0
1944	19,708,295	10.80	12.40	20,582,873	13.10	1,938,299	6.01	12.5
1945	19,345,320	12.10	13.10	19,095,526	14.90	1,911,766	6.38	13.1
1946	18,781,924	14.50	15.30	19,041,127	17.50	1,763,298	7.48	15.6
1947	19,054,920	18.50	20.40	18,666,554	24.10	1,579,402	8.41	20.5
1948	18,370,760	22.20	24.40	18,739,227	23.10	1,403,833	9.66	22.8
1949	19,352,254	19.80	22.70	20,189,972	18.10	1,309,602	9.31	22.4
1950 (prel.)	20,586,963	23.20	26.40	20,927,115	18.00	1,362,451	11.50	25.1

[1] Jan. 1 estimates include colts.

[2] Census figures for 1910 are for animals over 3½ months old; 1920 and 1945, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

[3] Includes adjustment for livestock shipped in and inventory changes.

Source: Census returns—Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II. All other data—Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

No. 745.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1946 to 1950

[In thousands. Total for all stockyards reporting covers about 66 stockyards]

Item and year	Total, all stock yards reporting	9 stockyards										All other stock yards reporting
		Total	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	
CATTLE												
Receipts:												
1946	21,278	11,489	1,997	520	673	1,894	1,735	501	1,330	1,448	1,089	9,78
1947	22,103	12,456	2,089	598	988	1,998	1,910	652	1,304	1,468	1,316	9,64
1948	18,673	10,048	1,494	549	786	1,543	1,521	578	981	1,125	999	8,62
1949	18,828	10,695	1,850	538	570	1,673	1,602	630	940	1,323	1,173	8,13
1950	17,896	10,100	1,780	572	540	1,438	1,628	586	853	1,292	1,111	7,79
Shipments:												
1946	13,380	7,276	1,117	556	602	1,262	1,064	257	577	1,054	689	6,10
1947	10,594	5,655	784	527	523	1,083	777	208	494	919	339	4,93
1948	9,245	4,740	685	535	391	946	776	163	390	748	307	4,50
1949	8,914	4,766	679	477	263	949	725	186	385	853	352	4,14
1950	8,357	4,304	630	478	245	704	694	176	217	795	339	4,05
CALVES												
Receipts:												
1946	6,818	2,514	194	122	481	361	111	98	530	98	506	4,30
1947	7,459	2,640	273	132	446	313	105	121	587	67	626	4,81
1948	6,277	2,056	188	112	330	222	107	80	426	73	520	4,22
1949	5,741	2,000	164	128	245	221	119	76	399	132	544	3,74
1950	5,213	1,850	115	107	276	213	107	85	379	105	494	3,36
Shipments:												
1946	3,064	1,127	54	98	240	184	48	45	209	61	207	1,93
1947	2,926	838	24	86	224	106	26	20	181	40	113	2,08
1948	2,001	756	22	75	185	65	35	28	127	54	145	1,24
1949	2,410	801	16	89	166	87	49	23	115	66	172	1,60
1950	2,389	838	12	84	211	112	39	24	95	87	174	1,55
SHEEP AND LAMBS												
Receipts.												
1946	26,147	13,618	1,467	2,102	2,331	1,968	1,779	909	956	917	1,169	12,52
1947	21,679	11,598	968	1,996	1,766	1,857	1,527	937	822	784	940	10,08
1948	19,814	10,604	898	2,394	1,587	1,380	1,301	943	741	581	788	9,21
1949	15,843	7,814	623	1,858	928	914	922	732	509	402	746	8,02
1950	15,433	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,43
Shipments:												
1946	14,374	6,552	401	1,607	1,047	1,110	760	207	393	428	600	7,82
1947	11,695	5,341	280	1,424	824	1,011	532	209	299	358	407	6,35
1948	10,236	4,572	236	1,546	587	619	573	186	194	266	365	5,66
1949	8,932	3,871	201	1,349	460	442	382	205	181	236	416	5,06
1950	8,859	4,133	230	1,367	582	573	359	208	233	260	330	4,72
HOGS												
Receipts.												
1946	28,465	14,745	3,541	829	573	675	2,142	1,203	1,904	1,750	2,127	13,72
1947	28,953	15,848	3,318	835	661	671	2,400	1,288	2,561	1,783	2,310	14,10
1948	30,611	16,000	3,342	897	749	738	2,331	1,373	2,681	1,812	2,076	14,61
1949	33,118	17,401	3,425	1,136	564	757	2,573	1,472	2,869	1,948	2,637	15,71
1950	35,190	18,479	3,670	1,002	687	758	2,734	1,610	3,109	2,044	2,775	16,71
Shipments:												
1946	10,489	3,921	526	276	62	415	517	122	696	631	685	6,56
1947	9,036	2,941	282	236	52	269	374	144	694	423	408	6,09
1948	10,196	3,995	428	437	49	346	583	235	754	724	441	6,20
1949	10,885	4,263	434	546	72	364	586	248	824	728	505	6,60
1950	11,459	4,225	490	465	59	291	553	205	833	735	584	7,23
HORSES AND MULES												
Receipts:												
1946	658	313	2	12	71	92	28	5	77	16	10	34
1947	315	101	2	6	27	26	7	2	23	4	3	21
1948	252	62	(1)	3	16	21	1	(1)	16	4	1	19
1949	175	46	(1)	2	13	19	(1)	(1)	9	1	1	12
1950	137	37	(1)	2	9	16	(1)	1	4	4	1	10

[1] Less than 500 head.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics. Data are published currently in mimeographed form.

No. 746.—Meat—Slaughtering, Production, and Prices: 1911 to 1950

[Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136–151]

Year or yearly average	Animals slaughtered (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	Animals slaughtered (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total [1]	Under Federal inspection			Total [1]	Under Federal inspection		
	Beef [2]				Veal			
1911–1915	13,144	7,152	7.89	6,211	6,394	1,976	9.30	61
1916–1920	15,025	9,838	12.91	6,897	7,633	3,399	14.35	76
1921–1925	13,974	8,979	9.13	6,617	9,259	4,556	9.78	91
1926–1930	12,860	8,932	11.82	6,209	8,133	4,759	13.07	83
1931–1935	[3] 13,364	[3] 8,799	7.44	[4] 6,618	[3] 8,885	[3] 5,175	7.08	95
1936–1940	[3] 15,110	[3] 10,001	9.97	7,051	9,580	5,693	9.91	1,03
1941–1945	18,766	12,696	14.41	8,977	11,359	6,244	14.36	1,35
1945	21,691	14,531	16.18	10,275	13,645	7,020	15.12	1,66
1946	19,824	11,402	19.16	9,373	12,168	5,841	16.87	1,44
1947	22,393	15,524	25.83	10,428	13,695	7,933	24.98	1,59
1948	19,186	12,994	30.88	9,079	12,328	6,907	29.02	1,41
1949	18,789	13,222	25.80	9,448	11,345	6,449	27.64	1,32
1950 (prel.)	18,623	13,103	29.35	9,545	10,425	5,850	31.08	1,22
	Pork				Lamb and mutton [5]			
1911–1915	57,300	34,460	7.60	7,040	17,859	13,669	7.57	68
1916–1920	63,179	39,608	14.78	7,947	14,055	11,056	15.05	53
1921–1925	69,569	46,269	9.04	8,520	15,454	11,891	13.53	59
1926–1930	67,991	45,335	10.23	8,550	17,648	14,010	13.54	68
1931–1935	[3] 65,740	[3] 41,435	5.57	8,248	[3] 22,099	[3] 17,405	7.37	86
1936–1940	63,109	39,130	8.06	8,162	21,724	17,427	9.64	87
1941–1945	83,026	54,765	13.14	11,609	24,992	21,240	13.89	1,02
1945	71,891	40,960	14.66	10,697	24,639	21,218	14.90	1,05
1946	76,244	44,394	18.40	11,173	22,814	19,884	18.40	97
1947	74,710	49,116	24.45	10,601	18,766	16,667	22.63	80
1948	71,936	47,615	23.14	10,205	17,439	15,343	25.04	75
1949	75,293	53,032	18.12	10,333	13,872	12,136	25.54	60
1950 (prel.)	79,430	56,964	18.20	10,867	13,293	11,739	27.55	60

[1] Includes inspected, noninspected, retail, and farm slaughter.
[2] Prices are for beef steers, all grades, excluding western.
[3] Excludes animals slaughtered under government account.
[4] Includes slaughter under Emergency Government Relief Purchase Program in 1934–1935.
[5] Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistic and records.

No. 747.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1950

[**Milk cows, dollars per head; others in dollars per 100 pounds, live weight.** Prices are weighted calendar yea averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 128, 129, 131, 133, 134, 139, 143, 147, and 151

Period	Milk cows at local market, per head	Beef cattle [1]		Calves, veal		Sheep		Lambs		Hogs	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1911–1915	52.30	5.80	7.89	7.10	9.30	4.58	5.13	6.02	7.57	6.89	7.6
1916–1920	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.7
1921–1925	56.30	5.91	9.13	7.96	9.78	6.25	7.02	10.16	13.53	8.24	9.0
1926–1930	79.60	8.21	11.82	10.61	13.07	6.75	6.57	10.99	13.54	9.65	10.2
1931–1935	40.20	4.74	7.44	5.72	7.08	2.85	2.81	5.67	7.37	5.08	5.5
1936–1940	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.0
1941–1945	98.68	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.1
1946	131.00	14.50	19.16	15.30	16.87	7.48	7.83	15.60	18.40	17.50	18.4
1947	151.00	18.50	25.83	20.40	24.98	8.41	8.46	20.50	22.63	24.10	24.4
1948	185.00	22.20	30.88	24.40	29.02	9.66	10.70	22.80	25.04	23.10	23.1
1949	183.00	19.80	25.80	22.70	27.64	9.31	10.07	22.40	25.54	18.10	18.1
1950 (prel.)	198.00	23.20	29.35	26.40	31.08	11.50	12.19	25.10	27.55	18.00	18.2

[1] Chicago prices are for beef steers, all grades, excluding Western.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics.

No. 748.—Meats and Lard—Production, Foreign Trade, and Consumption by Kind: 1941 to 1949

[All quantities, except per capita, in millions of pounds of carcass weight equivalent. Edible byproducts a excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and le all carcass fat rendered into lard. Lard production represents rendered weights of lard, and lard exports repr sent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii an Virgin Islands from 1940 to date. Uninspected production is made up of farm and retail slaughter and all whol sale slaughter that is not Federally inspected. Commercial exports include commercial shipments to ter tories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor d they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is ca culated from production and foreign trade, with an allowance for changes in stocks, and with deduction military takings beginning 1941 and of deliveries to USDA from 1941 to 1947. See also *Historical Statistic* series E 135, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

ITEM AND YEAR	PRODUCTION			Exports of U. S. production	Imports for consumption	CIVILIAN CONSUMPTION	
	Total	Federally inspected	Uninspected			Total	Per capit (pounds
All meats (excluding lard):							
1941	19,569	13,425	6,144	173	289	18,934	142
1942	21,912	15,451	6,461	104	214	18,451	139
1943	24,462	16,929	7,653	70	235	18,921	146
1944	25,178	17,921	7,257	98	190	19,827	153
1945	23,967	15,359	8,328	76	130	18,737	144
1946	22,956	13,795	9,161	116	21	21,367	153
1947	23,430	16,236	7,194	311	65	22,236	155
1948	21,446	14,721	6,725	138	350	21,256	145
1949	21,710	15,632	6,078	136	242	21,378	143
Beef:							
1941	8,082	5,732	2,350	51	257	8,021	60
1942	8,843	6,343	2,500	31	211	8,049	60
1943	8,571	5,966	2,605	26	225	6,880	52
1944	9,112	6,652	2,460	37	189	7,146	55
1945	10,275	7,236	3,039	34	127	7,663	59
1946	9,373	5,661	3,712	35	19	8,533	61
1947	10,428	7,535	2,893	175	64	9,913	69
1948	9,079	6,433	2,646	44	341	9,157	62
1949	9,448	6,998	2,450	27	228	9,429	63
Veal:							
1941	1,036	599	437	5	(1)	1,005	7
1942	1,151	667	484	3	1	1,084	8
1943	1,167	597	570	3	1	1,059	8
1944	1,738	926	812	4	1	1,594	12
1945	1,661	823	838	3	1	1,533	11
1946	1,440	642	798	3	1	1,379	9
1947	1,599	904	694	17	1	1,540	10
1948	1,412	791	621	4	5	1,373	9
1949	1,322	746	576	2	7	1,299	8
Lamb and mutton:							
1941	923	749	174	6	(1)	901	6
1942	1,042	879	163	4	1	950	7
1943	1,104	958	146	3	7	830	6
1944	1,024	887	137	3	(1)	857	6
1945	1,054	913	141	5	(1)	943	7
1946	970	850	120	3	(1)	925	6
1947	802	717	85	12	(1)	765	5
1948	750	665	85	5	3	736	5
1949	607	536	71	3	4	610	4
Pork (excluding lard):							
1941	9,528	6,345	3,183	111	12	9,007	67
1942	10,876	7,562	3,314	66	1	8,368	63
1943	13,640	9,308	4,332	38	8	10,172	78
1944	13,304	9,456	3,848	54	(1)	10,230	79
1945	10,697	6,387	4,310	34	2	8,598	66
1946	11,173	6,642	4,531	75	1	10,530	75
1947	10,601	7,080	3,521	107	(1)	10,018	69
1948	10,205	6,832	3,373	85	1	9,990	68
1949	10,333	7,352	2,981	104	3	10,040	67
Lard:							
1941	2,228	1,526	702	424	(1)	1,879	14
1942	2,401	1,724	676	684	(1)	1,759	13
1943	2,865	2,080	785	776	1	1,820	14
1944	3,054	2,367	687	894	(1)	1,824	14
1945	2,066	1,311	755	563	(1)	1,622	12
1946	2,138	1,344	794	470	(1)	1,669	12
1947	2,426	1,722	704	387	(1)	1,928	13
1948	2,356	1,680	676	322	(1)	2,008	13
1949	2,552	1,923	629	663	(1)	1,929	12

[1] Less than 500,000 pounds.

Source: Department of Agriculture, Bureau of Agricultural Economics; The Livestock and Meat Situation an the National Food Situation.

No. 749.—Dairying—Cows Kept for Milk and Production and Prices of Dairy Products: 1930 to 1949

[See also *Historical Statistics*, series E 152-170]

ITEM	1930	1935	1940	1945	1947	1948	1949
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number (1,000 head)	23,032	26,082	24,940	27,770	26,098	25,039	24,41
Value per head	$82.70	$30.17	$57.30	$99.40	$145.00	$164.00	$193,0
Milk produced on farms during year (million pounds)	100,158	101,205	109,502	121,504	119,065	115,527	119,24
Whole milk sold from farms during year (million pounds) [1]	41,344	42,624	53,272	75,455	76,305	74,512	77,98
Production of dairy products:							
Butter, total (1,000 lbs.) [2]	2,121,032	2,171,490	2,239,516	1,700,707	1,644,934	1,508,844	1,694,16
Factory	1,597,747	1,632,380	1,836,826	1,363,717	1,329,094	1,210,324	1,412,10
Farm	523,285	539,110	402,690	336,990	315,840	298,520	282,06
Cheese, factory (1,000 lbs.) [3]	499,698	620,731	785,490	1,116,772	1,182,946	1,098,366	1,200,01
Evaporated and condensed milk (unskimmed) (1,000 lbs.)	1,761,399	2,031,615	2,730,778	4,125,580	3,629,838	3,755,215	3,106,84
Ice cream (1,000 gallons) [4]	240,750	199,385	318,088	476,357	630,766	576,261	556,65
Milk equivalent of manufactured dairy products (million pounds) [5]	54,764	56,769	62,679	61,626	61,788	57,659	60,53
Wholesale prices:							
Wisconsin Cheese Exchange, twins (cents per lb.)	16.4	14.3	14.3	23.2	36.0	40.7	30.4
Butter, N. Y. (Grade A) (cents per lb.)	36.5	29.8	29.5	42.8	71.3	75.8	61.5
Prices received by farmers:							
Butter, per pound (cents)	36.3	26.7	26.6	45.3	63.3	66.8	58.1
Butterfat in cream, per pound (cents)	34.5	28.1	28.0	50.3	71.8	79.7	61.5
Whole milk:							
Wholesale, per 100 lbs	$2.21	$1.74	$1.82	$3.19	$4.26	$4.87	$3.94
Retail, per quart (cents)	11.3	9.8	10.3	13.4	17.5	18.8	18.0

[1] Includes sales to plants and dealers, and retail deliveries by farmers direct to consumer.
[2] Includes whey butter.
[3] Excludes cottage, pot, bakers', and full skim American-type.
[4] Includes data for ice cream made by counter freezers and by other small retailers.
[5] Based on State data net. Includes whole milk equivalent of farm butter.
Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics

No. 750.—Animals Butchered and Animals Sold Alive—Farms Reporting, Number, and Value, by Kind: 1944

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs
ANIMALS BUTCHERED					
Farms reporting	(1)	686,068	412,661	3,823,227	(1)
Number (thousands)	1,528	918	610	10,520	(1)
Value (thousands of dollars)	92,345	70,812	21,534	308,121	(1)
ANIMALS SOLD ALIVE					
Farms reporting	3,014,338	(1)	(1)	2,104,170	332,44
Number (thousands)	36,107	(1)	(1)	68,122	28,73
Value (thousands of dollars)	2,574,654	(1)	(1)	1,988,834	254,27

[1] Not available.

No. 751.—Specified Animal Products of Farms—Quantity and Value, by Kind: 1934, 1939, and 1944

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (THOUSANDS)			VALUE (THOUSANDS OF DOLLARS)		
	1939	1944		1934	1939	1944	1934	1939	1944
Total value							(1)	2,499,441	5,617,87
Milk produced	4,663,431	4,494,882	Gal.	10,666,065	11,508,244	12,710,515	(1)	[2] 1,596,735	[2] 3,238,35
Whole milk sold	953,898	1,163,218	Gal.	(1)	5,375,408	7,583,952	(1)	917,085	2,149,10
Cream sold (butterfat content)	1,460,383	1,176,457	Lb.	(1)	1,090,261	805,102	(1)	265,013	408,49
Butter sold	389,316	217,135	Lb.	(1)	76,358	35,042	(1)	19,178	15,19
Wool produced	501,956	401,634	Lb.	338,682	289,773	279,979	73,745	65,412	118,28
Chicken eggs produced	4,875,472	4,763,042	Doz.	2,160,906	2,391,092	3,370,070	365,182	415,471	1,096,78
Chickens raised	4,674,462	4,662,189	No.	598,867	660,566	970,595	305,714	359,107	1,005,76
Turkeys raised	389,352	193,540	No.	(1)	27,934	27,202	(1)	62,716	159,95

[1] Not available. [2] Computed at average return for milk utilized in dairy products sold.
Source of tables 750 and 751: Dept. of Commerce, Bur. of Census; 1945 Census of Agriculture, Vol.

No. 752.—Milk Produced on Farms and Whole Milk, Cream, and Butter Sold, by States: 1939 and 1944

Division and State	Milk produced (thousands of gallons)		Whole milk sold (thousands of gallons)		Cream sold (butterfat content) (thousands of pounds)		Butter sold (thousands of pounds)	
	1939	1944	1939	1944	1939	1944	1939	1944
United States	11,605,244	12,710,515	5,375,405	7,553,952	1,990,251	805,102	76,385	35,0
New England	429,026	466,096	347,424	403,658	5,288	2,013	4,626	2,0
Maine	65,750	67,467	35,149	44,711	1,804	742	2,016	1,0
New Hampshire	39,775	40,214	30,782	[redacted]	388	156	509	2
Vermont	147,743	171,753	128,330	158,110	2,456	526	921	4
Massachusetts	99,558	93,156	78,338	83,632	404	519	174	
Rhode Island	14,219	15,547	12,824	14,169	71	13	9	
Connecticut	71,984	77,878	62,003	70,193	266	57	93	
Middle Atlantic	1,433,692	1,607,448	1,229,463	1,421,424	10,815	7,317	9,238	5,0
New York	838,415	914,322	738,880	827,922	8,143	2,565	4,205	1,9
New Jersey	101,930	116,473	93,533	109,225	182	53	106	
Pennsylvania	493,346	576,653	397,050	484,278	5,499	4,700	5,027	3,1
East North Central	3,218,326	3,705,225	2,077,134	2,927,295	244,767	125,619	8,628	2,6
Ohio	496,972	560,767	302,996	423,993	36,336	19,301	2,651	8
Indiana	348,414	399,492	179,066	275,269	36,318	21,287	1,139	3
Illinois	527,833	604,234	303,106	415,639	42,978	33,005	1,866	8
Michigan	523,495	681,533	279,634	392,298	54,935	38,312	2,223	6
Wisconsin	1,321,612	1,559,198	1,012,330	1,420,096	74,200	13,706	747	2
West North Central	2,755,970	2,914,479	399,348	806,467	577,562	501,690	5,519	1,9
Minnesota	866,690	909,468	126,964	364,942	209,328	147,114	707	1
Iowa	652,730	691,178	68,610	99,811	150,647	149,477	725	1
Missouri	331,573	390,022	98,568	190,026	37,771	31,061	1,709	3
North Dakota	205,329	204,561	7,439	8,805	44,796	46,657	893	
South Dakota	160,159	151,649	11,569	13,218	34,703	33,398	391	
Nebraska	252,475	264,622	29,608	36,130	48,813	48,618	607	
Kansas	287,114	302,978	56,590	91,535	51,504	45,365	734	2
South Atlantic	708,886	888,310	239,799	365,329	15,968	13,256	19,745	11,4
Delaware	15,207	18,436	11,808	15,801	106	32	121	1
Maryland	98,534	116,266	77,286	98,213	1,071	909	1,083	5
Dist. of Columbia	547	424	520	[redacted]	4	6	5	
Virginia	153,844	177,522	49,866	77,423	6,461	6,548	4,357	2,1
West Virginia	83,948	86,314	18,350	28,796	4,587	3,550	2,006	1,1
North Carolina	143,429	160,648	26,150	49,480	1,776	1,081	5,092	3,3
South Carolina	58,800	65,351	10,404	17,528	401	239	1,890	1,3
Georgia	117,938	127,686	22,706	36,488	1,295	811	4,833	2,8
Florida	36,742	55,663	22,709	41,211	268	75	357	1
East South Central	690,821	775,985	173,805	286,773	29,444	26,163	11,795	6,4
Kentucky	208,971	244,202	49,998	84,213	17,054	17,151	1,975	6
Tennessee	204,564	233,269	64,509	107,609	8,937	6,846	4,638	2,0
Alabama	126,855	142,717	19,805	35,955	1,061	714	3,716	2,0
Mississippi	150,430	155,796	39,494	58,995	2,392	1,452	1,566	8
West South Central	972,253	951,971	295,576	309,271	89,021	66,656	13,225	5,1
Arkansas	150,828	148,412	17,292	36,189	11,167	8,493	2,118	1,0
Louisiana	76,397	86,026	22,797	32,531	497	208	635	3
Oklahoma	269,899	284,349	39,375	72,224	44,734	37,632	1,563	4
Texas	475,130	433,185	126,111	168,327	32,624	20,328	8,913	3,3
Mountain	456,895	492,126	166,071	264,572	53,218	37,529	1,808	3
Montana	72,443	72,298	11,940	17,546	11,108	10,593	595	1
Idaho	131,154	147,965	53,527	103,149	16,732	7,305	217	
Wyoming	32,689	29,972	8,997	10,752	3,756	3,271	162	
Colorado	100,536	102,118	34,290	43,790	12,073	10,995	393	
New Mexico	29,372	29,009	6,335	10,056	3,419	2,380	203	
Arizona	24,393	28,916	14,196	21,341	1,404	817	92	
Utah	54,789	71,323	33,703	53,548	2,869	1,574	138	
Nevada	11,519	10,525	3,082	4,389	1,857	1,092	17	
Pacific	842,371	988,966	536,788	799,166	64,078	24,877	1,973	3
Washington	206,403	220,565	110,121	152,492	18,662	9,456	425	1
Oregon	150,449	154,828	59,671	91,109	20,181	10,840	204	
California	485,519	613,554	366,996	555,565	25,234	4,581	445	1

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 753.—Dairy Products Manufactured—Quantity, by Kind: 1944 to 1949

[See also *Historical Statistics*, series E 157, 159, and 162 for data on creamery butter, ice cream, and total quantity of cheese]

PRODUCT	1944	1945	1946	1947	1948	1949
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter (incl. whey butter)	1,488,502	1,363,717	1,171,339	1,329,094	1,210,324	1,412,101
Renovated or process butter	6,496	2,345	1,441	1,219	1,090	1,419
American cheese:						
Whole milk	804,787	875,064	801,264	932,719	854,447	935,018
Part skim	2,248	1,008	2,696	4,006	3,987	771
Full skim	2,628	2,172	2,367	2,153	1,754	1,251
Swiss cheese (including block)	45,871	50,065	55,695	71,612	70,665	61,043
Brick and Munster cheese	27,435	14,756	17,678	26,533	26,506	30,376
Limburger cheese	7,510	8,777	9,548	7,753	7,358	7,180
Cream cheese and Neufchatel	60,440	66,912	78,803	66,503	56,816	58,495
All Italian varieties of cheese	41,762	64,628	75,388	38,100	42,579	55,127
All other varieties of cheese	27,494	35,452	65,275	34,821	35,008	32,001
Condensed milk (sweetened)						
Skimmed	374,942	519,404	618,378	542,066	290,662	218,209
Unskimmed	202,731	220,322	183,656	247,285	171,837	148,067
Unsweetened condensed milk (plain)						
Skimmed	393,771	454,443	487,219	403,194	494,036	536,844
Unskimmed	119,403	128,875	98,471	174,525	200,485	202,073
Evaporated milk, unskimmed (unsweetened)	3,428,089	3,776,383	3,050,643	3,208,027	3,382,993	2,756,780
Concentrated skim milk (for animal feed)	20,489	12,250	23,408	18,042	22,633	13,873
Condensed or evaporated buttermilk (including concentrated product)	157,603	160,441	220,708	189,135	170,954	178,383
Dry buttermilk	56,083	49,578	38,627	45,437	41,829	49,359
Dry whole milk	177,754	217,276	188,406	164,888	179,087	125,541
Nonfat dry milk solids [1]	599,319	660,054	667,169	700,090	694,677	964,906
Dry cream	193	203	567	320	312	178
Dry whey	141,553	135,920	147,953	157,583	126,185	168,967
Dry casein (skim milk or buttermilk product)	15,264	12,333	18,319	35,831	14,372	18,348
Malted milk powder	40,549	42,751	45,029	37,354	31,361	25,369
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream of all kinds [2]	444,198	476,357	713,594	630,766	576,261	566,654
Sherbets (does not include water ices)	49,481	65,177	12,019	10,447	12,211	13,573
Ice milk	9,038	12,527	15,471	15,829	19,585	25,455
Other frozen dairy products	4,690	6,455	5,626	5,642	4,966	[3] 7,103

[1] Includes dry skim milk for animal feed.
[2] Includes data for ice cream made by counter freezers and by other small retailers.
[3] Not comparable with previous years.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Production of Manufactured Dairy Products; also published in annual report, Agricultural Statistics.

No. 754.—Oleomargarine—Production and Materials Consumed: 1934 to 1950

[In thousands of pounds. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound]

YEAR ENDING JUNE 30—	OLEOMARGARINE PRODUCTION			MATERIAL CONSUMED	YEAR ENDING JUNE 30—			
	Total	Colored	Uncolored		1947	1948	1949	1950
1934	243,187	2,680	240,408	Total	653,872	904,999	872,541	890,213
1935	353,821	2,905	350,916					
1936	371,738	2,773	368,964	Coconut oil	27,150	13,223	860	12
1937	389,204	1,997	387,297	Corn oil	5,726	4,158	1,539	385
1938	415,404	1,649	413,755	Cottonseed oil	247,751	433,009	435,250	446,384
1939	332,973	1,381	331,592	Derivatives of glycerine	1,046	1,443	1,270	1,277
1940	303,717	1,860	301,858	Lecithin	773	1,189	1,458	1,051
1941	343,935	4,489	339,446	Milk	108,151	150,318	144,401	147,484
1942	368,805	14,828	353,977	Monostearine	667	899	725	813
1943	548,468	116,970	431,498	Neutral lard	2,316	3,580	4,119	3,874
1944	609,026	135,003	474,023	Oleo oil	2,955	3,230	3,507	3,496
1945	612,999	72,686	540,313	Oleo stearine	2,880	3,442	3,069	2,998
1946	551,203	66,410	484,792	Peanut oil	15,990	14,702	4,009	99
1947	642,406	65,960	576,446	Salt	19,970	27,287	20,299	26,772
1948	890,333	75,243	815,091	Soya bean oil	217,264	246,841	244,544	253,334
1949	858,613	126,677	731,936	Other	1,234	1,516	1,482	[illegible]
1950	875,740	271,495	604,245					

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 755.—Poultry—Number on Farms, Value, Eggs Produced and Prices: 1930 to 1950

[See also *Historical Statistics* series E 171–180]

YEAR	CHICKENS				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [1]	Number produced	Price per dozen [1]	Number Jan. 1	Value per head, Jan. 1	Number produced	Price per pound
	Thousands	*Dollars*	*Thousands*	*Cents*	*Millions*	*Cents*	*Thousands*	*Dollars*	*Thousands*	*Cents*
1930	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,052	20
1935	389,958	.544	597,769	14.9	33,609	23.4	5,499	2.18	20,487	20
1940	438,288	.605	556,563	13.2	39,695	18.0	8,569	2.14	33,572	15
1941	422,541	.654	664,115	15.8	41,878	23.5	7,193	2.26	32,497	19
1942	476,935	.833	751,843	19.0	48,597	30.0	7,485	3.08	32,359	27
1943	542,047	1.040	913,707	24.5	54,539	37.1	6,600	4.47	31,854	32
1944	582,197	1.180	724,871	24.0	58,530	32.5	7,429	5.33	35,170	34
1945	516,497	1.210	823,452	26.1	55,858	37.7	7,203	8.78	43,701	33
1946	530,203	1.270	653,403	28.0	55,590	37.5	8,493	5.75	40,291	36
1947	474,441	1.440	660,366	26.8	55,252	45.3	6,650	6.47	34,643	26
1948	461,550	1.440	556,340	30.6	55,158	47.2	4,450	6.87	31,370	46
1949	448,676	1.660	658,006	25.7	56,629	45.2	5,540	8.70	41,980	35
1950	480,834	1.360	581,345	23.4	60,046	36.2	5,986	6.25	44,721	32

[1] Average annual price received by farmers.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics

No. 756.—Processing of Eggs and Poultry: 1935 to 1950

[In thousands of pounds]

YEAR	DRIED EGG PRODUCED			Liquid egg used for immediate consumption	Frozen egg produced	Poultry for sale certified for evisceration under U. S. Govt. inspection [1] [2]	Canned poultry [1]
	Whole	Albumen	Yolk				
1935	61	133	2,806				
1936	126	267	1,093				
1937	74	541	1,776				
1938	179	1,510	4,313	10,400	116,100	8,264	
1939	184	2,305	7,550	12,089	177,144	20,202	
1940	392	1,916	5,179	12,646	189,578	26,181	
1941	31,241	4,391	9,648	18,765	237,182	31,335	
1942	226,127	2,253	7,269	21,429	[3] 257,631	59,241	
1943	252,903	2,093	6,976	26,317	[3] 412,615	94,517	89,7
1944	311,369	2,310	7,063	32,844	[3] 511,791	79,349	131,9
1945	96,958	1,710	7,164	18,704	[3] 397,579	113,175	146,8
1946	115,344	2,112	7,988	20,031	[3] 392,218	155,576	125,1
1947	80,037	1,493	4,031	15,817	[3] 371,086	121,487	87,5
1948	36,018	2,678	5,579	16,901	[3] 345,192	149,673	146,9
1949	69,411	2,266	4,285	18,828	[3] 318,327	212,853	128,2
1950	86,953	3,605	2,820	20,115	[3] 354,148	337,909	152,0

[1] Dressed weight.

[2] Source: Production and Marketing Administration.

[3] Includes amounts which were later dried: 115,752,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,219,000 for 1946; 20,538,000 for 1947; 25,311,000 for 1948; 32,395,000 for 1949; 32,134,000 for 1950. Also included in dried figures for each year.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted, annual report, Agricultural Statistics.

No. 757.—Chickens on Farms, 1940 and 1945, Eggs Produced and Chickens Raised, 1939 and 1944, by States

Division and State	Chickens [1]				Chicken eggs produced			Chickens raised			
	Farms reporting (thousands)		Number on hand (thousands)		Farms reporting (thousands)	Number (thousands of dozens)		Farms reporting (thousands)		Number (thousands)	
	1940 (Apr. 1)	1945 (Jan. 1)	1940 (Apr. 1)	1945 (Jan. 1)	1944	1939	1944	1939	1944	1939	1944
United States	5,158.1	4,908.9	337,949	433,111	4,763.0	2,391,082	3,370,670	4,674.5	4,662.2	660,566	970,596
New England	72.5	69.5	9,055	13,851	61.1	98,802	143,490	62.7	70.5	25,290	39,685
Maine	20.1	21.5	1,542	2,184	20.3	16,045	22,896	17.3	20.4	3,793	5,674
New Hampshire	8.3	9.9	1,363	2,267	9.7	14,521	22,958	7.0	9.6	3,804	6,734
Vermont	12.9	12.9	662	930	12.3	5,670	9,296	11.0	12.1	1,452	2,190
Massachusetts	16.5	22.0	3,138	4,779	21.4	33,737	52,064	14.3	20.9	7,564	13,013
Rhode Island	1.8	2.5	352	509	2.5	3,241	4,912	1.7	2.4	839	1,442
Connecticut	12.8	14.8	1,996	3,183	14.4	20,289	31,363	11.4	14.2	7,888	10,732
Middle Atlantic	265.2	257.3	31,716	42,955	248.8	269,688	374,379	227.8	243.1	58,520	86,466
New York	106.8	100.4	11,190	13,356	96.6	97,212	120,944	89.1	94.2	20,462	28,121
New Jersey	18.7	20.1	6,388	8,377	19.5	46,909	79,646	16.9	19.3	10,040	16,898
Pennsylvania	139.7	136.9	15,137	20,322	132.6	125,567	173,789	121.8	129.7	28,019	41,357
East North Central	548.6	795.6	67,306	82,071	766.6	474,690	636,911	747.8	762.3	128,126	157,975
Ohio	196.7	181.8	15,560	17,326	174.3	114,969	143,997	171.8	171.0	29,440	34,901
Indiana	150.0	160.6	11,937	15,103	144.3	83,223	119,819	143.5	142.6	26,947	35,397
Illinois	193.6	182.5	17,647	21,631	176.6	112,944	151,873	177.9	173.5	31,644	40,208
Michigan	146.2	133.5	10,023	11,338	127.2	70,263	87,225	125.5	125.5	17,581	21,312
Wisconsin	153.2	146.6	12,140	16,674	143.6	98,202	133,996	129.0	129.8	17,564	26,158
West North Central	961.3	905.5	95,212	125,741	883.4	622,627	994,579	884.4	863.0	167,247	223,636
Minnesota	162.6	157.7	16,989	26,672	154.6	119,415	237,455	145.3	150.1	28,302	45,983
Iowa	197.8	190.2	26,559	33,219	184.0	168,204	254,003	180.8	180.3	43,405	58,760
Missouri	231.4	212.7	18,768	21,455	206.4	124,587	167,132	212.8	202.2	31,227	35,882
North Dakota	62.0	58.2	3,601	5,235	56.9	19,268	31,217	58.0	56.3	6,496	9,473
South Dakota	63.8	60.5	6,233	8,513	59.2	34,792	60,235	59.5	58.0	10,978	15,933
Nebraska	108.6	101.4	10,568	14,655	99.7	71,073	114,130	103.2	97.4	22,936	28,526
Kansas	135.5	124.7	12,494	15,993	120.5	84,690	130,346	125.6	118.7	23,903	28,490
South Atlantic	887.6	851.9	33,025	42,402	859.0	207,679	271,769	826.4	843.4	101,660	219,497
Delaware	7.2	6.3	902	1,074	6.0	6,182	7,756	7.0	6.9	17,606	54,621
Maryland	34.8	34.0	3,140	3,793	32.8	22,781	27,815	32.2	32.9	11,924	36,053
Dist. of Columbia	(2)	(2)	18	14	(2)	108	124	(2)	(2)	22	21
Virginia	153.5	150.5	6,996	8,955	147.6	50,075	66,003	144.5	143.0	22,117	34,335
West Virginia	84.2	79.1	3,378	3,541	76.7	22,722	26,343	74.9	74.9	6,067	12,856
North Carolina	245.1	244.6	7,315	10,792	237.7	41,847	63,158	229.2	234.6	17,413	30,329
South Carolina	123.9	128.6	3,376	4,646	126.0	17,234	23,602	117.3	123.4	8,422	10,687
Georgia	195.8	195.3	5,871	7,138	190.4	31,616	39,473	183.5	186.6	13,376	35,568
Florida	42.5	43.4	2,029	2,448	41.9	14,513	17,496	37.7	40.9	4,693	6,018
East South Central	903.9	838.5	28,206	35,406	821.1	156,577	209,897	841.8	801.7	53,415	67,127
Kentucky	222.1	203.9	5,185	10,256	196.9	45,372	61,566	210.3	195.1	16,941	19,705
Tennessee	219.3	208.3	6,013	10,404	204.6	46,606	66,773	207.9	200.0	14,969	18,306
Alabama	211.1	200.9	5,951	7,358	196.6	33,473	43,979	194.7	190.1	10,467	14,368
Mississippi	251.4	225.4	6,056	7,390	221.0	31,126	37,579	228.9	216.3	11,338	14,704
West South Central	861.9	779.1	41,344	52,514	760.1	278,287	388,427	787.5	742.9	75,311	104,139
Arkansas	193.9	173.3	6,315	7,249	169.6	38,594	50,065	177.9	165.5	14,634	20,603
Louisiana	133.3	116.9	4,182	4,996	114.8	22,631	27,168	124.2	112.3	7,627	9,071
Oklahoma	164.8	149.9	9,047	11,607	144.5	58,676	89,219	149.1	142.8	16,947	19,879
Texas	369.9	339.0	21,800	28,662	331.2	158,386	221,975	336.4	321.1	36,103	54,585
Mountain	176.4	165.2	10,797	13,447	159.6	81,163	106,505	147.5	155.1	18,341	23,306
Montana	32.4	29.7	1,795	2,029	28.7	13,591	15,378	29.3	29.2	3,303	3,669
Idaho	34.0	32.2	1,967	2,169	30.6	14,725	16,584	29.0	30.3	3,320	3,797
Wyoming	12.3	10.7	682	697	10.5	4,938	5,584	10.7	10.2	1,290	1,295
Colorado	42.2	40.1	2,842	3,444	38.5	19,251	26,552	37.2	37.8	5,210	6,321
New Mexico	23.4	22.2	936	1,198	21.4	6,104	8,219	19.7	20.6	1,425	2,000
Arizona	8.1	9.4	492	638	8.9	3,789	5,304	6.4	8.5	887	1,092
Utah	15.5	18.2	1,878	2,967	17.3	17,191	26,704	12.8	17.1	2,559	4,842
Nevada	2.6	2.7	205	285	2.6	1,564	2,180	2.5	2.4	377	352
Pacific	178.7	194.8	21,290	25,623	185.1	208,087	244,194	168.5	181.9	37,455	49,352
Washington	58.5	61.9	4,933	5,351	59.5	50,918	53,075	48.8	58.7	7,880	9,911
Oregon	46.4	48.8	3,075	3,501	46.5	27,484	32,137	39.0	45.5	4,825	6,427
California	73.8	84.1	13,283	16,772	79.1	129,686	158,982	61.6	77.7	24,750	33,004

Chickens over 4 months old.

[1] 50 or less.

[2] Figures: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 758.—Poultry and Eggs—Farm and Commercial Production, by States: 1944–48 Average, and 1950

[Eggs in millions; other figures in thousands]

Division and State	Eggs produced on farms		Chickens raised on farms		Commercial broilers produced		Turkeys raised		Chicks hatched by commercial hatcheries	
	1944–48 avg.	1950	1944–48 avg.	1950	1944–48 avg.	1950	1944–48 avg.	1950	1944–48 avg.	1950
United States	56,078	60,045	775,956	670,275	307,463	516,185	37,464	45,041	1,245,287	1,530,2
New England	2,431	2,703	26,946	27,059	19,885	46,825	819	830	99,681	123,6
Maine	395	426	5,004	5,365	2,468	16,923	49	47	7,507	14,2
New Hampshire	378	414	4,633	4,972	2,834	4,821	74	74	24,598	35,4
Vermont	171	171	1,796	1,595	489	576	148	120	1,452	1,4
Massachusetts	870	942	8,849	8,491	5,204	9,822	321	328	24,778	33,1
Rhode Island	93	102	932	1,046	536	836	32	34	2,752	1,9
Connecticut	526	576	5,730	5,590	8,354	14,347	194	227	20,015	37,4
Middle Atlantic	5,412	6,036	75,404	73,073	16,248	29,509	2,377	2,806	118,274	128,7
New York	2,229	2,614	22,804	22,489	6,254	9,784	714	800	24,694	25,2
New Jersey	1,274	2,145	14,541	14,895	3,817	6,163	344	416	29,984	32,3
Pennsylvania	2,910	3,377	38,059	35,699	6,176	13,562	1,319	1,502	63,606	65,7
East North Central	11,451	12,114	146,230	130,059	23,573	57,122	4,421	5,725	315,139	293,6
Ohio	2,596	2,647	31,114	27,306	4,279	5,823	1,107	1,305	62,541	60,4
Indiana	2,096	2,252	32,362	29,968	6,926	27,902	908	1,427	95,841	97,4
Illinois	2,740	2,983	37,374	30,033	7,604	14,610	1,008	1,219	104,244	84,2
Michigan	1,605	1,714	21,808	20,717	1,182	2,190	844	1,053	26,940	27,8
Wisconsin	2,412	2,518	23,572	21,975	3,588	6,607	554	721	25,573	23,3
West North Central	16,724	17,618	218,319	175,112	8,517	27,557	10,294	11,861	343,342	298,9
Minnesota	3,887	4,261	43,248	33,684	1,298	2,193	3,495	4,146	61,565	57,7
Iowa	4,333	4,788	54,918	43,625	3,146	6,007	2,575	3,133	92,329	76,6
Missouri	2,834	3,004	37,606	32,173	3,066	14,288	1,547	1,729	99,030	86,7
North Dakota	591	537	9,183	6,468	.....	.....	781	775	5,629	5,4
South Dakota	1,082	1,129	16,260	12,988	.....	.....	353	315	16,700	13,1
Nebraska	1,904	1,835	29,002	23,381	100	2,975	893	950	30,778	26,5
Kansas	2,093	2,064	28,043	22,793	906	2,094	750	813	38,251	33,8
South Atlantic	4,523	4,703	83,424	68,256	178,046	296,519	3,129	5,139	233,678	389,2
Delaware	133	142	2,450	1,991	57,721	81,226	82	74	37,332	54,9
Maryland	500	532	7,770	6,336	34,740	54,437	420	438	57,442	81,6
Virginia	1,183	1,254	14,925	11,880	23,995	40,033	1,180	1,964	38,618	54,9
West Virginia	495	513	6,051	5,355	8,469	15,079	414	887	5,513	8,9
North Carolina	975	1,009	22,051	17,549	16,024	25,015	365	559	35,707	53,9
South Carolina	353	341	9,739	7,824	3,500	8,801	385	771	7,146	12,2
Georgia	644	661	15,240	13,253	27,539	62,802	174	294	39,905	84,0
Florida	240	251	5,191	4,068	6,058	9,036	109	131	12,015	17,0
East South Central	3,512	3,357	69,716	58,472	11,007	36,232	588	686	46,173	60,7
Kentucky	1,223	1,212	21,008	16,839	1,154	1,908	210	244	11,031	10,3
Tennessee	1,069	981	18,568	15,640	1,970	4,205	153	191	12,078	13,9
Alabama	659	622	14,690	12,000	4,787	13,114	139	140	9,913	14,3
Mississippi	562	542	15,470	13,393	3,096	17,005	86	105	7,151	20,6
West South Central	5,545	5,119	87,602	73,819	32,601	88,261	4,615	5,402	96,678	127,6
Arkansas	672	633	13,059	12,068	17,502	49,179	114	315	11,549	36,0
Louisiana	348	315	9,607	9,054	1,388	2,790	47	64	5,194	6,4
Oklahoma	1,400	1,291	20,972	16,814	872	2,909	576	545	25,855	17,8
Texas	3,126	2,877	43,364	35,883	12,749	33,383	3,878	4,478	54,080	67,2
Mountain	1,769	1,837	24,838	21,737	764	2,686	2,965	2,955	16,467	19,6
Montana	239	250	3,875	3,343	.....	.....	142	130	1,734	2,2
Idaho	300	306	4,038	3,715	.....	.....	257	246	3,141	3,5
Wyoming	100	103	1,360	1,224	.....	.....	145	124	437	4
Colorado	443	448	6,870	5,497	182	1,638	794	632	6,157	8,2
New Mexico	133	120	2,102	1,912	.....	.....	85	108	1,103	9
Arizona	79	76	1,115	1,064	582	1,048	80	57	1,380	1,4
Utah	434	494	5,031	4,556	.....	.....	1,420	1,627	2,432	2,5
Nevada	41	40	439	426	.....	.....	42	31	103	1
Pacific	3,708	4,559	42,585	42,688	16,522	31,474	8,157	9,636	91,415	113,9
Washington	787	840	9,317	9,057	2,731	5,860	1,264	973	15,964	19,3
Oregon	484	477	5,602	5,161	1,142	2,130	2,114	1,628	7,620	12,6
California	2,438	3,233	27,666	28,470	12,649	23,484	4,779	7,035	67,841	81,9

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics

No. 759.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1946 to 1950

[In thousands of pounds, except shell eggs, thousands of 30-dozen cases and "all meats," millions of pounds. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

Product and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1946	53,127	32,135	19,462	14,925	14,052	26,856	49,649	69,510	84,980	73,931	59,566	41,47
1947	27,874	18,224	9,968	7,818	9,194	17,445	51,625	83,286	88,304	76,912	72,125	46,00
1948	28,672	13,399	7,323	3,482	4,449	18,638	53,073	83,105	97,624	93,850	83,412	60,21
1949	33,615	18,737	8,718	6,318	16,338	51,056	102,701	136,786	153,855	154,455	144,819	130,46
1950	113,903	103,657	92,886	93,469	109,020	136,907	185,167	230,063	239,398	234,111	208,228	159,87
American cheese:												
1946	112,896	95,725	81,913	74,420	73,084	86,089	110,807	120,136	126,899	126,084	101,185	92,42
1947	93,873	87,459	74,795	71,757	85,737	106,479	130,005	151,661	169,571	164,451	151,455	139,35
1948	128,188	107,236	93,670	90,469	91,907	106,712	140,038	168,809	185,324	182,449	167,535	140,79
1949	126,534	116,779	111,073	105,806	109,930	117,021	140,859	162,346	183,208	188,239	185,839	175,76
1950	168,670	150,906	149,004	141,946	153,135	186,062	229,785	256,395	267,977	292,421	276,930	233,73
All varieties of cheese:												
1946	127,011	106,623	91,372	86,906	84,845	102,142	136,759	148,786	160,272	157,190	129,941	122,43
1947	123,592	114,606	98,053	93,427	113,854	133,495	161,363	185,202	202,597	193,849	176,626	162,69
1948	147,683	124,106	110,125	103,350	105,263	123,507	165,201	197,220	217,819	212,282	195,470	164,41
1949	148,109	135,110	128,303	120,503	125,903	134,765	162,256	185,517	210,411	213,433	209,515	196,12
1950	188,553	170,821	163,922	158,134	171,563	208,066	254,246	280,948	316,661	326,907	310,240	261,23
Shell eggs:												
1946	113	272	1,578	3,771	6,425	8,683	9,671	9,537	7,960	5,738	3,585	1,71
1947	767	287	221	508	1,742	3,452	4,203	4,268	3,807	2,804	1,818	82
1948	196	209	374	1,165	3,091	4,903	5,699	5,525	4,608	3,290	1,885	44
1949	189	152	144	530	954	1,943	2,290	1,936	1,426	810	501	22
1950	110	380	736	1,295	2,147	3,412	3,667	3,162	2,568	1,558	502	6
Frozen eggs: [1]												
1946	129,424	111,721	117,903	149,710	200,176	245,287	255,050	230,101	236,256	207,244	168,591	132,68
1947	102,437	80,800	73,564	98,718	153,876	202,217	237,303	241,773	234,434	216,702	189,596	154,67
1948	138,192	122,438	120,865	143,253	195,954	248,574	266,748	257,367	233,431	200,965	169,287	139,20
1949	104,932	71,532	58,821	77,319	107,058	141,301	166,582	168,794	146,958	121,476	96,382	72,55
1950	53,902	55,052	73,159	116,546	155,108	179,732	185,476	174,761	155,369	133,002	104,378	75,58
Frozen poultry:												
1946	355,914	363,954	356,730	330,027	296,822	260,944	173,905	178,842	207,137	184,841	261,005	301,08
1947	316,577	318,792	283,925	242,485	208,256	187,717	171,260	174,627	183,024	205,653	277,870	317,11
1948	317,463	293,640	262,374	205,745	153,424	117,985	99,697	91,196	88,234	108,368	154,617	171,47
1949	160,834	148,418	131,496	108,732	89,205	77,823	74,733	71,261	83,466	132,380	211,517	267,50
1950	292,513	295,736	280,523	212,051	167,000	136,548	122,328	103,367	105,179	140,352	217,999	269,04
Beef:												
1946	174,241	179,153	159,003	157,181	136,682	102,793	64,649	64,110	95,322	72,855	58,749	101,20
1947	156,019	179,767	184,901	191,481	166,367	137,580	106,282	94,491	97,360	85,317	101,720	133,53
1948	175,231	176,710	165,169	144,254	113,725	98,755	82,705	70,559	68,837	73,939	87,775	110,56
1949	149,329	150,858	140,125	127,169	107,598	86,761	74,237	68,429	65,093	63,076	69,721	91,16
1950	120,736	130,430	112,721	100,295	90,872	72,402	60,431	60,503	72,905	81,156	94,508	113,23
Pork:												
1946	320,571	396,740	426,545	396,753	379,373	382,742	322,433	299,755	168,961	99,859	142,912	209,94
1947	276,232	399,473	399,317	397,794	394,421	364,531	352,814	331,746	264,124	195,896	187,971	304,85
1948	527,159	659,309	700,114	661,399	606,827	580,056	582,496	509,233	359,794	234,999	203,163	310,70
1949	469,151	585,215	611,123	586,429	545,231	466,108	419,590	367,043	283,178	204,678	209,687	297,20
1950	473,741	582,737	573,198	548,640	541,955	492,194	469,361	394,402	303,588	240,544	219,756	326,20
All meats:												
1946	604	689	701	669	620	573	461	444	351	228	266	40
1947	564	731	736	748	715	648	597	549	473	381	390	50
1948	657	906	1,081	968	851	790	779	695	528	395	382	53
1949	763	889	903	861	791	673	612	547	451	362	370	49
1950	725	850	816	778	749	674	638	543	466	410	405	54
Frozen fish:												
1946	140,208	115,398	99,051	84,265	75,318	84,725	97,806	126,837	152,403	147,085	149,549	158,48
1947	152,803	127,381	97,939	78,242	70,202	79,732	90,158	110,611	132,180	135,870	140,070	142,10
1948	133,844	112,048	90,491	76,743	68,268	85,601	100,537	127,474	135,928	140,161	148,049	158,00
1949	150,974	127,635	104,138	82,722	74,940	91,453	114,031	127,216	146,344	150,609	156,077	159,71
1950	146,813	125,516	106,818	87,133	79,027	97,773	116,997	137,307	153,625	158,473	166,105	165,39
Lard and rendered pork fat:												
1946	82,826	83,499	90,184	80,438	71,153	45,539	34,910	43,500	37,969	30,021	31,513	40,62
1947	68,756	122,998	117,557	109,254	127,680	148,663	175,209	193,736	162,565	125,579	90,437	73,37
1948	113,286	133,513	137,416	129,028	138,934	150,660	181,327	174,304	139,751	96,587	66,525	77,02
1949	116,397	100,610	179,625	156,782	138,216	125,823	103,890	98,255	68,819	48,708	38,320	39,80
1950	73,995	92,949	81,174	87,306	108,105	128,467	136,258	106,613	75,496	58,241	52,128	57,79

[1] Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

Source: Frozen fish, Department of Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics; also published in monthly mimeographed reports.

No. 760.—Wool—Stocks, Production, Price, Imports, and Exports: 1916 to 1950

ITEM	1916–1920	1921–1925	1926–1930	1931–1935	1936–1940	1941–194
Sheep and lambs shorn (thousands)	34,788	32,160	39,753	45,891	45,069	45,3
Weight per fleece (pounds)	7.2	7.4	7.8	8.0	8.0	7.
Shorn wool production (1,000 lbs.)	251,185	238,333	310,682	366,368	360,583	360,1
Price per pound (cents) [1]	44.1	32.0	30.0	16.8	25.7	40.
Pulled wool production (1,000 lbs.)	43,360	44,720	53,600	64,780	64,680	66,3
Apparel wool (1,000 lbs.):						
Total production	294,545	283,053	364,282	431,148	425,263	428,5
Imports, less reexports [2]	325,619	183,293	[3] 107,522	[3] 37,404	122,572	[4] 669,2
Exports, domestic [5]	3,568	699	300	122	412	12,8
Total new supply [6]	616,596	465,647	471,504	468,430	547,423	[4] 1,084,8
Carpet wool, imports (1,000 lbs.) [2]	70,085	138,086	[3] 134,601	[3] 101,004	133,368	84,6

ITEM	1945	1946	1947	1948	1949	1950 [7]
Stocks of apparel wool, Jan. 1 (1,000 lbs.) [8]	749,183	797,969	892,869	706,140	[9] 348,231	[9] 258,3
Sheep and lambs shorn (thousands)	38,763	34,718	31,241	29,060	26,975	27,1
Weight per fleece (pounds)	7.9	8.1	8.1	8.1	8.0	8.
Shorn wool production (1,000 lbs.)	307,949	280,487	252,798	233,924	216,873	220,1
Price per pound (cents) [1]	41.9	42.3	42.0	48.8	49.4	57.
Pulled wool production (1,000 lbs.)	70,500	61,300	56,600	46,600	35,600	32,4
Apparel wool (1,000 lbs.):						
Total production	378,449	341,787	309,398	280,524	252,473	252,5
Imports, less reexports [2]	[4] 725,237	[4] 923,814	528,171	596,466	347,964	530,8
Exports, domestic [5]	28,797	16,008	12,720	1,154	15,775	6,7
Total new supply [6]	[4] 1,074,889	[4] 1,249,593	824,849	875,836	584,662	796,5
Carpet wool, imports (1,000 lbs.) [2]	79,521	125,418	112,120	160,634	86,621	165,7

[1] Price received by farmers.

[2] Imports for consumption beginning 1934, general imports prior thereto. Apparel wool for all years include item "not finer than 40's" both free and dutiable. Carpet wool includes only Domskoi, Smyrna, East Indian Chinese, and similar wool without merino or English blood.

[3] For the years 1930–35 the item "not finer than 40's" has been deducted from carpet wool totals reported b Department of Commerce and added to apparel wool, thus making entire series comparable.

[4] Excludes 222,222,220 lbs. in 1942; 275,476,308 lbs. in 1943; 2,725,929 lbs. in 1944; 5,372,698 lbs. in 1945; and 14,8 lbs. in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirel of wool stored in this country for the British Government, and later re-exported. This wool was not availabl to domestic mills.

[5] Includes hair of angora goat, alpaca, and other like animals.

[6] Production, minus exports, plus imports; stocks not taken into consideration.

[7] Preliminary.

[8] As reported by Bureau of Census. Includes wool stored in bonded warehouses prior to payment of duty Excludes wool on farms for all years, and wool stored for British Government for re-export, 1945–46.

[9] As of April 1.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistic Exports and imports from Department of Commerce, Bureau of the Census; annual report, Foreign Commerc and Navigation of the U. S.

No. 761.—Wool—Production, Price, and Cash Receipts, by Region: 1938 to 1950

ITEM AND YEAR	United States	North Atlantic	E. N. Central	W. N. Central	South Atlantic	South Central	Western
Sheep and lambs shorn (thousands):							
1938–47, average	42,918	651	4,094	6,722	845	11,783	18,873
1948	29,060	421	2,493	4,220	631	8,669	12,626
1949	26,975	409	2,305	3,860	622	7,814	11,965
1950	27,150	402	2,236	4,010	629	8,149	11,724
Weight per fleece (pounds):							
1938–47, average	7.99	7.23	7.88	7.88	5.13	7.36	8.60
1948	8.05	7.24	8.03	7.83	5.31	7.36	8.77
1949	8.04	7.28	7.98	7.94	5.28	7.64	8.52
1950	8.11	7.42	8.26	7.93	5.39	7.36	8.85
Shorn wool production (1,000 lbs.):							
1938–47, average	342,784	4,704	32,180	53,014	4,334	86,312	162,239
1948	233,924	3,047	20,009	33,044	3,352	63,789	110,683
1949	216,873	2,976	18,384	30,667	3,284	59,661	101,901
1950	220,135	2,981	18,257	31,795	3,389	59,945	103,769
Price per pound (cents):[1]							
1938–47, average	35.6	38.3	37.6	35.3	41.4	36.8	34.4
1948	48.8	48.7	46.4	45.0	47.9	53.1	47.9
1949	49.4	46.9	46.4	44.3	48.7	54.8	48.4
1950	57.3	54.5	53.2	53.8	55.0	62.8	56.1
Cash receipts ($1,000):							
1938–47, average	120,377	1,759	11,846	18,809	1,749	31,517	54,696
1948	114,072	1,484	9,275	14,867	1,606	33,855	52,985
1949	107,137	1,397	8,531	13,592	1,599	32,686	49,332
1950	126,171	1,624	9,705	17,117	1,864	37,642	58,219

[1] Price received by farmers.
Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

No. 762.—Wool Consumed in Manufactures: 1924 to 1950

[In millions of pounds. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS[1]			YEAR	SCOURED BASIS[1]		
	Total	Apparel class[2]	Carpet class		Total	Apparel class[2]	Carpet class
1924	342.2	249.7	92.5	1938	284.5	219.6	64.9
1925	349.9	251.7	98.2	1939	396.5	293.1	103.4
1926	342.7	254.7	88.0	1940	407.9	310.0	97.9
1927	354.1	258.7	95.4	1941	648.0	514.4	133.6
1928	333.2	232.4	100.8	1942	603.6	560.5	43.1
1929	368.1	253.2	114.9	1943	636.2	603.3	32.9
1930	263.2	200.7	62.5	1944	622.8	577.0	45.8
1931	311.0	237.7	73.3	1945	645.1	589.2	55.9
1932	230.1	188.5	41.6	1946	[3]737.5	609.6	127.9
1933	317.1	245.5	71.6	1947	[3]698.3	525.9	172.4
1934	229.6	167.6	62.1	1948	[3]693.1	485.2	207.9
1935	417.5	319.0	98.5	1949	[3]500.4	339.0	161.4
1936	406.1	299.8	106.3	1950	[3]624.6	428.9	195.7
1937	380.8	274.2	106.6				

[1] Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.
[2] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[3] Includes raw wool consumed on woolens and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946.

Source: Department of Commerce, Bureau of the Census; monthly data are published in Facts for Industry Series M15H.

No. 763.—Domestic and Other Animals on Farms, by Kind—Summary for Alaska, American Samoa, Guam, Hawaii, Puerto Rico, and Virgin Islands

[Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1]

CLASS	NUMBER					
	Alaska		American Samoa		Guam	
	1929	1939	1930	1940	1930	1940
Horses	311	496	215	121	147	12
Mules	8					
Asses and burros						
Carabaos					3,253	1,50
Cattle	1,869	3,749	606	272	6,948	5,84
Milk cows	653	1,217	(1)	26	(1)	26
Sheep	6,858	17,076				
Goats	325	280			1,003	1,35
Swine	310	959	5,170	8,641	7,616	14,06
Chickens	10,979	18,374	16,108	22,908	154,784	209,46
Fur-bearing animals	21,045	34,433				
Reindeer	712,500	312,854				

CLASS	Hawaii		Puerto Rico		Virgin Islands	
	1930	1940	1930	1940	1930	1940
Horses	12,030	[2] 10,044	42,120	33,688	862	[2] 95
Mules	7,975	[2] 4,491	5,827	4,652	994	[2] 62
Asses and burros	878		1,756	1,547	523	[2] 54
Carabaos	102	52				
Cattle	138,316	[2] 130,078	296,235	299,734	12,252	[2] 8,79
Milk cows	10,465	10,952	112,376	89,217	4,726	2,48
Sheep	32,137	[3] 26,207	3,259	3,488	1,533	[3] 81
Goats	452	[4] 765	34,269	42,861	1,476	[4] 2,13
Swine	30,563	[4] 31,684	69,266	97,306	860	[4] 1,12
Chickens	270,523	272,590	(1)	[4] 981,358	3,331	[4] 8,04

[1] Not available.
[2] Excluding data for animals under 3 months old.
[3] Excluding data for sheep and lambs under 6 months old.
[4] Excluding data for animals or chickens under 4 months old.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

No. 764.—Principal Crops, Land Harvested and Production—Summary for Alaska, Hawaii, Virgin Islands, Puerto Rico, Guam, and American Samoa

[Leaders indicate no data available]

AREA AND CROP	LAND HARVESTED (ACRES)		PRODUCTION		
			Unit	Quantity	
	1929	1939		1929	1939
ALASKA					
Barley	39	654	Bushel	970	13,219
Oats	153	527	do	6,913	13,661
Potatoes	271	388	do	40,893	41,887
Wheat	54	527	do	1,054	9,479
	1930	1940		1930	1940
HAWAII					
Coffee	5,360	4,136	Pound	19,949,521	8,546,783
Corn	1,532	1,862	Ton	1,004	816
Pineapples		48,598	do	354,940	614,484
Potatoes, white	214	487	Hundredweight	6,054	19,916
Rice	2,045	509	Pound	7,582,067	1,901,816
Sugarcane	146,063	135,945	Ton	7,471,452	8,535,023
Sweetpotatoes and yams	336	180	Pound	1,877,700	927,105
Taro	772	622	Ton	11,951	5,790
	1929	1939		1929	1939
VIRGIN ISLANDS					
Sugarcane	5,823	4,097	Ton	50,405	42,641
Sweetpotatoes and yams	28	131	Hundredweight	831	1,801

No. 764.—Principal Crops, Land Harvested and Production—Summary for Alaska, Hawaii, Virgin Islands, Puerto Rico, Guam, and American Samoa—Con.

Area and crop	Land harvested or number of trees or plants		Production		
			Unit	Quantity	
	1929	1939		1929	1939
PUERTO RICO	*Cuerdas*	*Cuerdas*			
Coffee	101,712	181,106	Pound	7,331,877	22,662,044
Corn	70,217	59,350	Cwt.	449,016	368,110
Cotton	10,262	3,381	Pound	5,482,462	1,637,067
Dry beans	40,902	48,363	Cwt.	194,203	192,498
Pigeon peas		34,801	do.		187,332
Rice	5,244	13,753	do.	22,126	79,155
Sugarcane	237,758	229,750	Ton	5,602,451	7,237,717
Sweetpotatoes	47,616	49,565	Cwt.	1,182,443	1,031,600
Tobacco	52,947	28,584	Pound	30,358,149	19,585,377
Yautia	16,683	22,080	Cwt.	350,947	427,072
Bananas		47,114	Bunch	25,825,656	16,014,474
Coconuts		12,961	Number	12,003,000	21,776,289
Grapefruit		4,869	Box or no.[1]	604,943	24,829,531
Oranges		9,879	do.[1]	871,370	116,273,562
Pineapples		1,912	Crate	436,400	319,284
Plantains		16,775	Bunch	1,951,633	6,166,226
	1929	1939		1929	1939
GUAM	*Acres*	*Acres*			
Arrowroot	75	93	Pound	48,836	136,640
Cassava	165	161	do.	195,511	472,667
Corn	3,565	2,178	Bushel	37,686	36,313
Rice	197	517	do.	4,096	10,860
Sweetpotatoes	543	321	do.	10,689	13,763
Taro	1,033	718	Number	1,824,967	2,446,900
Yams	404	199	Bushel	21,096	15,273
	Number of trees or plants	*Number of trees or plants*			
Alligator pears (avocados)	7,407	10,220	Number	287,991	989,881
Bananas	250,521	535,240	Bunch	196,327	301,264
Breadfruit	36,493	37,279	Number	3,671,190	2,931,796
Coconuts	1,021,884	885,424	do.	17,431,589	20,849,548
Coffee	101,488	98,254	Pound	54,718	42,686
Kapok	6,390	9,629	do.	14,854	18,283
Lemons	8,426	11,270	Number	882,233	868,684
Mangoes	6,263	4,602	do.	1,194,248	1,933,781
Oranges	4,891	5,477	do.	393,047	365,073
Papayas	6,847	7,719	do.	96,712	78,153
Pineapples	157,528	134,263	do.	118,283	87,025
Tangerines		3,951	do.		647,719

Area and crop	Farms reporting		Land harvested or number of trees or plants		Production	
	1929	1939	[redacted]	1939	Unit	Quantity, 1939
AMERICAN SAMOA	*Number*	*Number*	*Acres*	*Acres*		
Arrowroot	38	600	4		Pound	3,472
Sugarcane	48	808	13		do.	63,675
Taro	808	1,017	714		Number	1,746,880
Tobacco	96	197	168		Pound	99,139
Yams	112	542	67		Bushel	3,519
			Number of trees or plants	*Number of trees or plants*		
Alligator pears (avocados)	288	348	918	1,275		
Bananas	810	1,027	202,500	[1] 459,000		
Breadfruit	803	1,028	25,230	[1] 46,000		
Coconuts			[2] 275,000	[2] 245,000		
Limes	101	559	279	2,363		
Mangoes	402	681	1,615	3,223		
Oranges	400	671	2,080	4,699		

[1] For 1929, box; for 1939, number. [2] Data for 1939 not available. [3] Estimated in part.
[4] Based on estimates supplied by Governor of Samoa.

Source: Department of Commerce, [redacted] of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

26. Forests and Forest Products

The Bureau of the Census, Department of Commerce, and the Forest Service, Department of Agriculture, are the principal Government agencies engaged in the collection and publication of statistics of forest land, forest industries, and forest products. The Forest Service, through its forest survey activities, makes an inventory of the forest resource and measures rates of forest growth and drain. A number of reports for surveyed areas have been published. A report based on a reappraisal of the Nation's forest situation made during 1945 and 1946 was published in 1948. Statistics from this report are shown in tables 765–768. Other publications of the Forest Service include data on stumpage and log prices, lumber consumption and distribution, lumber used in manufacture, and fire statistics. The *Statistical Supplement to the Annual Report of the Chief of the Forest Service* carries statistics of the administration of the national forests.

The Bureau of the Census, Department of Commerce, publishes information on forest industries and products in reports of the Census of Manufactures, in addition to annual reports of the Census of Forest Products. The Bureau of the Census also publishes statistics of foreign trade in forest products. Information on the domestic movement of forest products is reported by the Interstate Commerce Commission and the Association of American Railways.

The Bureau of Agricultural and Industrial Chemistry of the Department of Agriculture publishes annual reports on the production of turpentine and rosin.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

The Timber Products and Pulp and Paper series of the Industry Reports, published by the Bureau of Foreign and Domestic Commerce in cooperation with other government agencies, carry forest products statistics which have been developed to meet current needs for information.

A number of forest products trade associations and trade journals collect and publish statistics of forest products, production, markets, shipments, inventories, etc.

The completeness and reliability of published statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for federal lands are considered much better than for private lands, though too much reliance should not be placed in any estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc. are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some special limitations due to under representation of small mills.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 145–150") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 765.—Forest Land Area and Ownership of Commercial Forest Land, by States

[In thousands of acres. Status beginning of 1945]

Region and State	Total forest land	Commercial forest land [1]							
		All ownerships	Federally owned or managed			State, county, and municipal	Private		
			Total	[redacted]tional	Other		Total	Farm	Industrial and other
Total	625,828	461,044	88,967	73,512	15,445	27,114	344,973	139,068	205,91
North	211,753	170,321	11,311	9,523	1,788	19,414	139,596	61,019	78,58
New England	31,092	30,851	891	822	69	665	29,294	6,477	22,81
Connecticut	1,907	1,900				155	1,745	711	1,03
Maine	16,788	16,666	74	47	27	80	16,541	2,173	14,36
Massachusetts	3,310	3,207	94	1	93	271	3,002	906	2,09
New Hampshire	4,800	4,722	621	613	8	79	4,022	1,088	2,93
Rhode Island	452	447				27	420	107	31
Vermont	3,536	3,820	172	161	11	84	3,564	1,494	2,07
Middle Atlantic	44,214	41,586	1,476	1,365	211	3,613	36,497	11,854	24,64
Delaware	442	442	2		2	7	433	228	20
Maryland	2,742	2,722	44	3	41	140	2,539	1,198	1,33
New Jersey	2,348	2,329	53		53	98	2,180	424	1,75
New York	13,500	11,114	75		75	732	10,307	3,651	6,65
Pennsylvania	15,228	15,127	470	442	28	2,514	12,143	3,370	8,77
West Virginia	9,954	9,852	832	820	12	118	8,905	2,004	6,90
Lake	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,11
Michigan	19,000	17,390	2,155	2,035	120	4,115	11,110	3,200	7,90
Minnesota	16,700	16,700	2,670	2,170	500	7,100	6,930	4,330	2,60
Wisconsin	17,000	16,255	1,670	1,250	420	3,590	11,005	6,340	4,66
Central	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,98
Illinois	3,306	3,319	192	175	17	10	3,117	3,092	2
Indiana	3,445	3,358	104	79	25	78	3,178	3,139	3
Iowa	2,248	2,226	16	5	11	19	2,191	2,186	
Kentucky	11,887	11,694	534	427	107	35	11,125	5,421	5,70
Missouri	19,142	18,837	1,199	1,193	6	78	17,560	8,836	8,72
Ohio	4,831	4,779	72	72		106	4,599	3,112	1,48
Plains	35,828	3,326	332	30	302	4	2,990	2,990	3
Kansas	1,121	1,011					1,011	1,011	
Nebraska	1,112	987	39	15	24		948	948	
North Dakota	621	470	55		55	1	414	414	
Oklahoma (West) [2]	6,326								
South Dakota (East) [3]	662	618	215	15	200	3	400	400	
Texas (West) [2]	25,986	240	23		23		217	187	3
South	186,804	183,296	14,078	10,138	3,940	2,160	167,028	69,060	97,96
South Atlantic	43,843	42,923	3,465	2,775	710	536	38,902	23,377	15,52
North Carolina	18,400	17,997	1,312	960	352	242	16,443	10,072	6,37
South Carolina	10,611	10,549	720	549	171	187	9,642	5,684	3,95
Virginia	14,832	14,377	1,433	1,266	187	107	12,817	7,621	5,19
Southeast	91,842	89,390	5,909	3,902	2,107	1,216	82,265	33,134	49,13
Alabama	18,879	18,800	986	813	273	121	17,793	7,259	10,53
Florida	23,478	21,766	1,713	1,009	704	326	19,726	3,996	15,73
Georgia	21,432	21,107	1,202	646	556	72	19,833	10,362	9,47
Mississippi	15,849	15,808	1,307	979	328	410	14,151	6,323	7,82
Tennessee	12,165	11,850	801	555	246	287	10,762	5,194	5,56
West Gulf	51,119	50,983	4,684	3,561	1,123	408	45,861	12,549	33,31
Arkansas	20,036	19,928	2,645	2,214	431	104	17,179	6,142	11,03
Louisiana	16,196	16,169	747	536	211	265	15,157	2,969	12,18
Oklahoma (East) [3]	4,320	4,308	619	163	456	23	3,666	812	2,85
Texas (East) [3]	10,567	10,548	673	648	25	16	9,859	2,626	7,23
West	225,271	107,457	53,565	53,851	9,717	5,540	38,349	8,988	29,36
Pacific Northwest	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,42
Oregon	29,755	28,330	15,251	11,530	3,721	1,101	9,978	1,537	8,44
Washington	24,100	19,874	7,761	5,811	1,950	2,334	9,779	1,797	7,98
California	45,515	16,493	8,099	7,084	415	23	8,283	1,309	6,97
North Rocky Mountain	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,50
Idaho	18,813	10,149	6,436	5,838	598	925	2,789	941	1,84
Montana	24,238	14,758	10,122	9,118	1,004	699	3,937	1,614	2,32
South Dakota (West) [3]	1,317	1,147	920	918	2	4	223	144	7
Wyoming	8,878	3,012	2,534	2,187	347	74	404	248	15
South Rocky Mountain	72,655	15,782	12,445	10,755	1,690	350	2,957	1,498	1,45
Arizona	19,538	2,815	2,744	2,038	686	30	41	36	
Colorado	19,302	7,874	5,923	5,387	536	152	1,799	650	1,14
Nevada	4,720	98	24	24			74	13	6
New Mexico	20,001	3,465	2,405	2,020	385	149	911	693	21
Utah	8,494	1,530	1,349	1,276	73	49	132	106	2

[1] Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use.

[2] Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.

[3] Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.

Source: Department of *Agriculture*, Forest Service; A Reappraisal of the Forest Situation.

No. 766.—Saw Timber and Growth on Commercial Forest Land, by States

[In millions of board feet. Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of actual use, in accordance with practice of region. Volumes on lumber-tally basis]

Region and State	Volume of saw timber						Saw-timber growth		
	Total	Softwood	Hardwood	On saw-timber areas: On virgin areas	On saw-timber areas: On second-growth areas	On other than saw-timber areas	[illegible]	Softwood	Hardwood
Total	1,600,972	1,296,377	304,595	340,240	860,719	99,913	35,381	21,843	13,[illegible]
North	220,429	65,836	154,593	21,642	159,385	39,401	8,355	2,000	6,[illegible]
New England	58,197	33,263	24,934	726	48,605	8,866	1,799	910	[illegible]
Connecticut	1,642	258	1,384	-------	1,111	531	107	14	[illegible]
Maine	36,787	24,279	12,508	525	31,912	4,350	780	491	[illegible]
Massachusetts	4,670	1,946	2,724	15	3,867	788	242	96	14
New Hampshire	7,610	3,424	4,186	88	5,739	1,783	389	174	21
Rhode Island	153	22	131	-------	69	84	9	1	[illegible]
Vermont	7,335	3,334	4,001	98	5,907	1,330	202	134	13
Middle Atlantic	62,045	14,017	48,028	1,197	47,459	13,389	2,712	597	2,11
Delaware	1,188	519	664	26	1,029	129	62	27	[illegible]
Maryland	4,030	1,779	2,251	37	3,053	940	202	105	[illegible]
New Jersey	2,188	783	1,405	26	1,362	801	103	37	[illegible]
New York	25,279	6,926	18,353	329	21,088	3,862	786	191	[illegible]
Pennsylvania	20,582	3,067	17,495	162	13,406	7,014	1,111	193	[illegible]
West Virginia	8,783	923	7,860	619	7,521	643	449	44	[illegible]
Lake	60,710	15,670	35,040	17,390	23,280	10,040	1,403	346	1,[illegible]
Michigan	24,140	7,400	16,740	13,550	7,500	3,090	519	96	[illegible]
Minnesota	11,590	4,940	6,650	2,020	5,560	4,010	420	176	[illegible]
Wisconsin	14,980	3,330	11,650	1,820	10,220	2,940	464	74	[illegible]
Central	43,747	2,418	41,329	1,249	36,616	5,882	2,248	128	2,12
Illinois	3,717	22	3,695	71	3,092	554	208	1	[illegible]
Indiana	6,175	6	6,169	-------	5,773	402	298	2	[illegible]
Iowa	5,344	43	5,301	-------	4,842	502	[illegible]	2	[illegible]
Kentucky	12,392	1,611	10,781	707	10,356	1,239	638	83	[illegible]
Missouri	6,984	663	6,321	381	3,849	2,754	388	37	[illegible]
Ohio	9,135	73	9,062	-------	8,704	431	421	3	[illegible]
Plains	5,730	468	5,262	1,080	3,425	1,224	193	19	[illegible]
Kansas	2,880	-------	2,880	600	1,800	480	82	-------	[illegible]
Nebraska	1,500	300	1,200	360	660	480	58	10	[illegible]
North Dakota	434	20	414	-------	344	90	16	1	[illegible]
Oklahoma (West)[1]	-------	-------	-------	-------	-------	-------	-------	-------	-------
South Dakota (East)[2]	720	96	624	120	480	120	26	4	[illegible]
Texas (West)[1]	196	52	144	-------	142	54	11	4	[illegible]
South	337,987	193,790	144,197	11,617	305,833	20,537	19,938	12,919	7,01[illegible]
South Atlantic	97,141	59,326	37,815	-------	90,205	6,936	6,106	4,016	2,09[illegible]
North Carolina	42,241	27,962	14,279	-------	40,109	2,132	2,589	1,835	75[illegible]
South Carolina	29,580	19,362	10,218	-------	28,452	1,128	1,733	1,234	49[illegible]
Virginia	25,320	12,002	13,318	-------	21,644	3,676	1,784	947	83[illegible]
Southeast	135,887	76,992	58,895	4,674	121,473	9,740	8,224	5,284	2,94[illegible]
Alabama	33,381	20,681	12,680	[illegible]	30,482	2,185	2,021	1,392	62[illegible]
Florida	17,306	12,862	4,446	844	14,410	2,054	989	767	22[illegible]
Georgia	40,543	28,941	11,602	2,006	36,121	2,417	2,501	1,995	50[illegible]
Mississippi	30,453	11,692	18,861	1,131	27,206	2,116	1,866	904	96[illegible]
Tennessee	14,222	2,916	11,306	-------	13,254	968	847	226	62[illegible]
West Gulf	104,959	57,472	47,487	6,943	94,155	3,861	5,608	3,619	1,98[illegible]
Arkansas	37,528	22,315	15,213	2,080	33,940	1,508	1,929	1,186	74[illegible]
Louisiana	36,895	13,930	22,965	2,492	33,184	1,219	1,893	970	92[illegible]
Oklahoma (East)[1]	3,048	2,044	1,004	234	2,497	317	137	95	4[illegible]
Texas (East)[1]	27,488	19,183	8,305	2,137	24,534	817	1,649	1,368	28[illegible]
West	1,042,556	1,036,751	5,805	807,061	195,500	39,975	7,008	6,929	7[illegible]
Pacific Northwest	630,894	626,941	3,953	513,149	111,706	6,039	4,224	4,152	7[illegible]
Oregon	381,389	378,577	2,812	307,288	71,913	2,188	2,483	2,432	51
Washington	249,505	248,364	1,141	205,861	39,793	3,851	1,741	1,720	21
California	227,565	227,565	-------	180,082	32,624	14,859	1,160	1,160	-------
North Rocky Mountain	127,229	126,293	936	69,810	43,212	14,207	1,306	1,302	[illegible]
Idaho	60,796	60,764	32	27,078	28,076	5,642	826	826	(3)
Montana	52,515	52,112	403	32,020	12,591	7,964	418	414	[illegible]
South Dakota (West)[2]	2,866	2,866	-------	1,249	1,333	284	22	22	(3)
Wyoming	11,052	10,551	501	9,463	1,272	317	40	40	(3)
South Rocky Mountain	56,868	55,952	916	44,040	7,958	4,870	318	315	[illegible]
Arizona	16,270	16,270	-------	14,265	1,787	218	94	94	-------
Colorado	27,658	26,742	916	16,727	4,860	4,071	145	143	[illegible]
Nevada	367	367	-------	287	35	45	1	1	-------
New Mexico	8,471	8,471	-------	7,134	871	466	[illegible]	66	-------
Utah	4,102	4,102	-------	3,627	405	70	20	20	-------

[1] Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

[2] Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

[3] Less than 500,000 board feet.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

No. 767.—Saw Timber—Volume, by Species and Region

[In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 766]

KIND OF WOOD	Total North and South	New England	Middle Atlantic	[redacted]	Central	Plains	South Atlantic	Southeast	West Gulf
Eastern softwoods, total	259,626	33,263	14,017	15,670	2,418	468	59,326	76,992	57,472
Southern yellow pine	188,327	142	4,035	...	1,727	51	54,964	70,927	56,491
Spruce and fir [1]	27,007	20,649	2,718	3,600	...	...	40	...	...
White and Norway pine	15,383	7,330	3,050	3,690	161	...	817	335	...
Hemlock	14,921	3,764	3,996	5,950	342	...	726	142	...
Cypress	6,236	...	...	...	126	1	2,277	3,294	548
Other	7,752	1,378	218	2,430	61	[2] 416	512	2,304	433
Eastern hardwoods, total	[3] 296,790	24,934	[3] 48,628	25,840	[3] 41,329	5,262	[3] 37,615	[3] 58,895	47,487
Oak	101,381	2,265	19,012	5,090	20,370	702	12,815	21,017	30,110
Beech, birch, and maple	67,887	20,740	19,310	17,090	7,207	...	2,330	1,210	...
Sweet gum	26,476	...	...	...	616	36	6,687	10,516	8,641
Tupelo and black gum	18,957	...	...	...	348	3	6,260	7,300	5,047
Cottonwood and aspen	15,662	1,385	1,164	6,380	2,472	2,414	116	907	534
Yellow poplar	12,347	56	1,710	...	2,169	...	4,512	3,900	...
Other	56,080	488	6,842	6,480	8,147	2,107	5,125	14,036	12,855

KIND OF WOOD	Total West	Pacific Northwest			California	North Rocky Mountain	South Rocky Mountain
		Total	Douglas-fir subregion	Pine subregion			
Western species, total	1,042,556	630,894	504,931	125,963	227,565	127,229	56,868
Douglas fir	430,028	331,227	310,523	20,704	[4] 68,613	26,718	3,470
Ponderosa pine	[5] 185,025	80,198	4,850	75,348	[4] 51,191	28,771	26,865
True firs	113,541	57,854	46,464	11,390	[6] 43,012	9,360	3,315
Western hemlock	97,207	95,856	94,460	1,396	...	1,352	...
Sugar pine and western white pine	40,234	8,089	6,171	1,918	19,805	12,630	...
Redwood	38,114	...	...	...	[7] 38,114	...	...
Spruce	35,880	8,020	8,020	...	...	12,499	15,361
Larch	26,606	8,727	145	8,582	...	17,879	...
Lodgepole pine	22,060	1,171	37	1,134	...	14,408	6,483
Other softwoods	48,066	35,800	30,380	5,414	7,120	4,678	458
Hardwoods	5,805	3,953	3,866	87	...	936	916

[1] Balsam fir.
[2] Ponderosa pine.
[3] Excludes dead chestnut of sawlog size still standing and usable.
[4] May include some white fir, Sitka spruce, western hemlock, Port Orford cedar and western red cedar commonly lumped with Douglas-fir in redwood cruising.
[5] Excludes 416 million board feet in Plains region.
[6] Includes Jeffery pine.
[7] Includes western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.
[8] Redwood exclusive of volume of 1,000 bigtree on cruises in west-side Sierra subregion.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

No. 768.—Annual Drain From Commercial Forest Lands by Cutting for Commodities and by Destructive Agencies

[Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use]

ITEM	All timber drain (millions of cu. ft.)			Saw-timber drain (millions of bd. ft.)		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Aggregate	13,661	8,151	5,510	53,893	38,530	15,363
Timber cut for commodities (1944)	12,182	7,348	4,834	49,658	35,581	14,077
Lumber	6,711	4,775	1,933	34,391	26,130	8,261
Fuelwood	2,209	719	1,484	3,863	1,957	1,906
Pulpwood	1,305	1,163	142	4,757	4,500	257
Hewed ties	363	153	210	1,043	777	266
Fence posts	220	59	161	226	82	144
Veneer logs	392	165	227	1,971	942	1,029
Mine timbers	225	40	185	320	70	250
Cooperage	174	40	134	744	195	549
Shingles	72	72	...	334	334	...
Other	514	159	357	1,409	894	515
Timber removed by destructive agencies (average 1934–43)	1,479	803	676	4,235	2,949	1,286
Fire	460	247	213	859	547	312
Insects, disease, wind, etc.	1,019	556	463	3,376	2,402	974

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

No. 769.—Forest Fires—Number, and Area Burned Over on Federal, State and Private Forest Lands: 1932 to 1949

[Area in thousands of acres. See also *Historical Statistics*, series F-145–150]

CALENDAR YEAR	FEDERAL LANDS, PROTECTED AREA [1]			STATE AND PRIVATE FORESTS [2]					
				On protected area			On unprotected area		
	Forest area [3]	Number of fires	Area burned over	Forest area [3]	Number of fires	Area burned over	Forest area [3]	Number of fires	Area burned over
1932	138,525	4,933	419	206,723	55,567	3,234	220,617	105,899	38,41
1933	176,696	4,517	380	206,259	48,770	3,343	218,664	87,435	40,16
1934	182,167	8,064	658	282,979	61,254	3,515	209,558	93,345	37,64
1935	180,443	7,962	228	288,751	54,502	2,311	204,379	77,743	27,78
1936	187,122	11,144	425	298,365	73,709	3,792	195,650	141,432	38,99
1937	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,63
1938	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,87
1939	157,691	12,356	522	278,919	85,677	3,266	148,812	114,638	26,66
1940	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,43
1941	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,83
1942	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,41
1943	183,052	9,892	702	299,331	78,815	3,860	131,275	121,619	27,77
1944	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,87
1945	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,78
1946	213,597	9,670	321	318,505	66,103	2,253	120,489	96,505	18,11
1947	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,09
1948	217,724	6,681	312	339,463	61,095	1,962	99,531	106,413	14,28
1949	214,505	9,592	317	357,168	78,649	2,320	81,826	105,533	12,76

[1] In continental U. S.; includes National Forests, Interior, Soil Conservation Service, TVA, Public Domain etc.

[2] In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates only.

[3] Prior to 1939 forest area included total area needing protection. Beginning with 1939, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

Source: Department of Agriculture, Forest Service; annual report, Forest Fire Statistics, and records.

No. 770.—Forest Fires—Expenditures for Control on State and Private Forest Lands, 1920 to 1950 and by States, 1950

[In thousands of dollars. See also *Historical Statistics*, series F 151–154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies
1920	945	85	860	.....
1930	5,500	1,252	4,248	
1940	9,188	1,988	7,200	
1941	9,278	1,979	7,299	
1942	11,168	2,703	6,272	2,193
1943	13,743	4,624	6,714	2,405
1944	13,960	5,870	6,351	1,739
1945	14,601	5,925	6,562	2,114
1946	16,899	7,012	7,498	2,389
1947	19,603	7,890	9,477	2,236
1948	23,500	8,604	12,831	2,065
1949	27,875	8,572	17,201	2,102
1950	28,934	8,551	18,121	2,262
Alabama	907	333	494	80
Arkansas	818	271	532	15
California	5,457	1,480	3,977	.....

STATE	Total expenditures	Federal	State and county	Private agencies
Florida	1,581	466	667	449
Georgia	1,280	254	1,024	3
Louisiana	868	220	648	.....
Maine	804	155	649	.....
Michigan	1,433	432	1,001	.....
Minnesota	734	269	465	.....
Mississippi	725	260	465	.....
Missouri	621	188	433	.....
New York	801	243	558	.....
North Carolina	776	247	508	21
Oregon	2,248	708	640	900
Pennsylvania	684	200	484	.....
South Carolina	835	320	515	.....
Virginia	575	158	416	1
Washington	2,022	564	1,136	322
Wisconsin	1,044	285	759	.....
Other states [1]	4,721	1,498	2,750	473

[1] Includes Hawaii.

Source: Department of Agriculture, Forest Service; records.

No. 771.—National Forest Areas and Purchases: 1905 to 1950

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for fiscal year ending June 30, and include Puerto Rico. See also *Historical Statistics* series F 69–73]

ITEM	1905	1910	1920	1930	1940	1945	1949	1950
NATIONAL FOREST AREAS [1]								
Gross area within established boundaries (1,000 acres)	85,693	192,931	180,300	183,976	228,174	228,703	229,175	229,341
Under Forest Service Administration (1,000 acres)	75,352	168,029	156,032	160,091	176,779	179,381	180,895	181,205
NATIONAL FOREST PURCHASES								
Gross area approved for purchase (acres)	-------	-------	101,428	538,048	553,077	5	60,719	61,078
Average price per acre (dollars)	-------	-------	4.44	2.73	3.98	194.00	7.65	8.71
Total price (1,000 dollars)	-------	-------	450	1,469	2,201	1	464	532

[1] See headnote, table 772.

Source: Department of Agriculture, Forest Service; annual reports on National Forest Areas, and annual reports of the National Forest Reservation Commission.

No. 772.—National Forest and Other Areas, by States and for Alaska and Puerto Rico: June 30, 1950

[**Areas in acres**; comprises national forests, purchase units, experimental areas, land utilization and other areas placed under Administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69–70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration	STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration
Total	**229,341,063**	**48,136,425**	**181,204,638**	Nebraska	207,209	1,181	206,028
				Nevada	5,381,534	324,308	5,057,226
Alabama	2,435,748	1,814,988	620,760	New Hampshire	806,324	129,743	676,581
Arizona	12,159,651	664,593	11,495,058	New Mexico	10,268,877	1,298,530	8,970,347
Arkansas	3,596,049	1,236,859	2,359,190	North Carolina	3,593,436	2,489,288	1,104,148
California	25,068,963	5,143,676	19,925,287	North Dakota	764,425	763,905	520
Colorado	15,232,988	1,516,284	13,716,704	Ohio	1,466,029	1,365,584	100,445
Florida	1,241,956	167,108	1,074,848	Oklahoma	344,269	166,322	177,947
Georgia	1,732,322	1,069,612	662,710	Oregon	17,366,924	2,546,625	14,820,299
Idaho	21,572,287	1,286,929	20,285,358	Pennsylvania	746,706	274,957	471,749
Illinois	812,654	591,639	221,015	South Carolina	1,423,343	837,504	585,839
Indiana	784,647	673,427	111,220	South Dakota	1,403,197	288,102	1,115,095
Iowa	218,671	213,922	4,749	Tennessee	1,531,797	957,067	574,730
Kentucky	1,393,534	936,551	456,983	Texas	1,716,935	1,058,823	658,112
Louisiana	1,274,977	714,392	560,585	Utah	9,009,452	1,133,317	7,876,135
Maine	878,032	828,904	49,128	Vermont	580,520	361,232	219,288
Maryland	4,318	3,208	1,110	Virginia	4,126,776	2,684,867	1,441,909
Massachusetts	1,651	----------	1,651	Washington	10,751,774	1,067,752	9,684,022
Michigan	5,189,076	2,651,528	2,537,548	West Virginia	1,865,514	962,186	903,328
Minnesota	5,041,784	2,392,853	2,648,931	Wisconsin	2,019,698	564,352	1,455,346
Mississippi	2,777,325	1,730,040	1,047,285	Wyoming	9,013,328	447,141	8,566,187
Missouri	3,459,999	2,109,791	1,350,208	Alaska	20,881,981	35,912	20,846,069
Montana	19,008,201	2,478,230	16,529,971	Puerto Rico	186,182	153,193	32,989

Source: Department of Agriculture, Forest Service; annual report, National Forest Areas.

No. 773.—National Forest Land Purchases, by States and for Puerto Rico to June 30, 1950

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED			Remaining acquirable area (acres)
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)	
Total	53,210,999	18,635,792	$3.84	$71,668	18,574,135	$3.83	$71,206	23,352,42
Alabama	2,435,087	504,221	3.67	1,851	504,221	3.67	1,851	1,460,84
Arkansas	3,594,258	1,160,535	2.90	3,365	1,153,494	2.87	3,312	861,85
California	956,988	130,721	8.25	1,079	130,721	8.25	1,079	675,30
Florida	1,241,956	782,831	3.14	2,460	781,221	3.13	2,445	153,99
Georgia	1,727,585	599,976	4.93	2,954	598,504	4.92	2,946	849,45
Idaho	726,970	36,710	3.44	126	34,857	3.44	120	210,79
Illinois	801,944	196,090	6.41	1,257	194,264	6.39	1,241	402,48
Indiana	781,467	106,589	7.19	767	101,916	7.14	728	393,19
Iowa	218,671	4,749	9.11	43	4,749	9.11	43	184,50
Kentucky	1,393,521	456,878	4.05	1,851	456,526	4.05	1,847	654,79
Louisiana	1,274,977	551,476	3.00	1,654	550,720	2.98	1,643	634,13
Maine	878,032	49,524	6.60	327	49,117	6.62	325	696,66
Michigan	5,143,042	1,890,922	3.06	5,791	1,889,671	3.06	5,781	2,041,11
Minnesota	5,041,324	1,547,923	2.46	3,821	1,545,111	2.46	3,808	2,087,49
Mississippi	2,685,527	1,004,481	3.54	3,553	1,003,050	3.53	3,537	1,527,66
Missouri	3,459,999	1,323,370	2.31	3,063	1,320,382	2.31	3,048	1,682,00
Nevada	9,965	8,895	14.50	129	8,895	14.50	129	----------
New Hampshire	806,323	674,198	7.76	5,232	669,946	7.77	5,205	107,41
New Mexico	92,514	20,715	1.92	40	20,715	1.92	40	10,20
North Carolina	3,605,126	1,035,093	5.18	5,359	1,027,182	5.14	5,285	1,726,18
North Dakota	764,425	480	10.00	5	480	10.00	5	499,49
Ohio	1,466,029	98,777	7.19	710	92,447	7.00	647	1,132,63
Oklahoma	344,269	178,177	1.79	319	177,107	1.77	314	158,60
Oregon	69,704	52,467	17.03	894	52,467	17.03	894	7,29
Pennsylvania	726,315	469,655	6.27	2,943	469,555	6.26	2,942	142,87
South Carolina	1,423,339	562,785	6.22	3,498	562,179	6.20	3,488	770,00
Tennessee	1,531,707	562,330	4.48	2,518	560,334	4.46	2,490	608,67
Texas	1,716,935	652,838	4.62	3,017	652,838	4.62	3,017	809,19
Utah	----------	22,625	2.77	63	22,625	2.77	63	----------
Vermont	580,520	219,166	9.14	2,004	209,457	9.33	1,954	267,19
Virginia	3,641,049	1,446,668	3.27	4,736	1,445,689	3.27	4,732	1,578,64
West Virginia	1,865,508	903,322	3.41	3,076	903,322	3.41	3,076	648,70
Wisconsin	2,019,678	1,366,619	2.17	2,969	1,366,440	2.17	2,969	343,43
Puerto Rico	186,155	13,986	13.90	194	13,933	13.84	193	85,57

Source: National Forest Reservation Commission, Annual Report.

No. 774.—Forest Trees Planted on Farm Lands, With Costs: 1926 to 1950

[**In thousands.** See also *Historical Statistics*, series F 84-87]

YEAR	Trees planted (calendar year)	COSTS (YEAR ENDING JUNE 30)			YEAR	Trees planted (calendar year)	COSTS (YEAR ENDING JUNE 30)		
		Total	Federal contribution [1]	State expenditure			Total	Federal contribution [1]	State expenditure
1926	22,610	$268	$45	$223	1942	74,219	$527	$115	$41
1930	25,836	403	81	322	1943	46,350	448	115	33
1935	26,150	206	55	151	1944	37,980	463	119	34
1936	35,648	251	55	196	1945	37,743	572	114	45
1937	41,698	321	71	251	1946	43,588	637	113	52
1938	55,360	365	70	295	1947	42,347	886	117	76
1939	64,213	398	97	301	1948	77,324	1,178	113	1,06
1940	87,468	524	140	384	1949	[2] 102,903	1,406	113	1,29
1941	97,650	526	113	413	1950	[2] 136,592	1,503	189	1,31

[1] Provided by Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.
[2] *Data for year ending June 30.*

Source: Department of Agriculture, Forest Service.

—National Forests—Grazing, Roads and Trails, Visitors, Timber eceipts, Payments to States, and Allotments to Forest Service: 1905 to 1950

[Data for years ending June 30. See also *Historical Statistics*, series F 74–83, 88–108]

AND UNIT OF MEASURE	1905	1910	1920	1930	1940	1945	1949	1950
ızing:[1]								
ses, and hogs [2]....thousands..	692	1,498	[3] 96	1,358	1,177	1,206	1,126	1,092
goats [2].....do....	1,710	7,649	[3] 557	6,714	4,949	3,889	3,092	3,006
ails:								
ruction.....miles..	.....	.....	.....	1,726	1,709	258	[4] 308	213
rment (reconstruction) do....	.....	.....	.....	.....	1,945	138	[4] 539	240
ruction.....do....	.....	.....	.....	6,176	2,221	77	158	828
es, total.....$1,000..	.....	.....	.....	10,356	23,511	8,407	[4] 17,753	15,036
recreation [5].....1,000 visits..	.....	.....	.....	6,911	16,163	10,074	26,080	27,368
ublic recreation areas..do....	.....	.....	.....	5,253	13,053	5,072	13,209	12,941
ic recreation resources..do....	.....	.....	.....	1,656	3,110	5,002	12,871	14,427
highways, roads, routes [5].....1,000 visits..	.....	.....	.....	5,450	22,270	14,530	54,537	56,797
cts, total value.....$1,000..	86	1,082	1,887	4,930	5,168	13,291	29,163	31,140
(commercial and cost sales, changes):								
.....million ft. b. m..	68	379	805	1,653	1,740	3,145	3,740	[6] 3,502
.....$1,000..	86	906	1,764	4,790	4,807	13,016	28,749	30,714
(free use):								
.....million ft. b. m..	.....	105	88	116	326	154	114	121
.....$1,000..	.....	176	113	[6] 117	[7] 304	[7] 171	[7] 190	[7] 215
products, value.....do....	.....	.....	10	23	58	104	224	211
al.....do....	73	2,041	4,793	6,752	5,859	16,048	31,076	33,595
).....do....	73	1,011	2,044	4,390	3,943	11,587	26,927	29,379
e.....do....	.....	970	2,486	1,943	1,463	2,159	3,276	3,385
d use, water power, etc.do....	.....	60	263	419	453	2,302	873	831
States and s, total.....$1,000..	.....	511	1,253	1,719	1,456	4,039	7,824	8,459
und.....do....	.....	510	1,180	1,678	1,433	4,008	7,719	8,343
d New Mexico nd.....$1,000..	.....	1	73	41	23	36	61	72
o State of Minnesota....do....	.....	.....	.....	.....	.....	.....	44	44
o Forest Service, total..do....	.....	.....	472	671	678	1,601	3,224	3,476
trails.....do....	.....	.....	472	671	573	1,601	3,088	3,338
of lands.....do....	.....	.....	.....	.....	105	.....	136	138

permitted to graze under permit. Calendar year data beginning 1930.
animals under 6 months of age. [3] Figures cover 6 months period ending December.
; 1949, excludes Forest Highway Construction. [5] Calendar year data beginning 1930.
year.
ree use not reducible to bd. ft. Value as follows: 1940, $3,774; 1945, $8,291; 1949, $21,270; 1950, $20,468.

—Forest Trees Planted on Farm Lands, With Costs, by States, Year Ending June 30, 1950

OTHER	Forest trees planted on farm lands during year (thousands)	EXPENDITURES ($1,000) Total	EXPENDITURES ($1,000) Federal contribution [1]	STATE OR OTHER AREA	Forest trees planted on farm lands during year (thousands)	EXPENDITURES ($1,000) Total	EXPENDITURES ($1,000) Federal contribution [1]
.....	136,592	1,503	189	Nevada.....	30	.....	.....
				New Hampshire.....	283	10	4
.....	7,810	27	5	New Jersey.....	718	34	4
.....	4,344	11	.....	New York.....	13,801	184	5
.....	589	18	5	North Carolina.....	5,500	56	6
.....	183	6	3	North Dakota.....	853	18	5
.....	65	2	1	Ohio.....	1,859	44	5
.....	8,399	30	5	Oklahoma.....	583	40	6
.....	12,502	39	5	Oregon.....	630	16	5
.....	317	12	4	Pennsylvania.....	13,666	166	5
.....	2,429	92	5	South Carolina.....	16,770	46	5
.....	2,149	62	5	South Dakota.....	680	57	7
.....	257	32	5	Tennessee.....	771	20	5
.....	562	.....	.....	Texas.....	5,383	18	1
.....	561	10	5	Utah.....	123	10	4
.....	6,834	41	6	Vermont.....	122	18	4
.....	196	6	3	Virginia.....	1,905	20	4
.....	566	21	4	Washington.....	116	13	5
s.....	506	35	4	West Virginia.....	733	25	4
.....	1,226	37	5	Wisconsin.....	5,949	52	5
.....	11,323	60	5	Wyoming.....	205	10	3
.....	899	25	5				
.....	411	25	5	Hawaii.....	77	7	3
.....	1,161	30	4	Puerto Rico.....	2,526	16	5

by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

ables 775 and 776: *Department of Agriculture, Forest Service.*

No. 777.—Livestock Under Pay Permit on National Forests, 1949, and Receipts From Grazing for Fiscal Year Ending June 30, 1950, by States

[No livestock grazed or money received from Alaska or Puerto Rico]

STATE OR OTHER AREA	Livestock under pay permit, 1949		Receipts from grazing fiscal year 1950 [2]	STATE OR OTHER AREA	Livestock under pay permit, 1949		Receipts from grazing fiscal year 1950 [2]
	Cattle and horses [1]	Sheep and goats [1]			Cattle and horses [1]	Sheep and goats [1]	
	Number	*Number*	*$1,000*		*Number*	*Number*	*$1,000*
Total	**1,125,639**	**3,092,229**	**3,385**	Nevada	54,557	139,357	1
				New Mexico	76,529	107,431	2
Alabama	20			North Carolina	78		(3)
Arizona	133,514	86,098	377	North Dakota			
Arkansas	2,304		1	Ohio	167		
California	113,731	128,207	260	Oklahoma	30		(3)
Colorado	165,319	622,839	539	Oregon	70,246	165,030	3
Florida	1,802		1	Pennsylvania	43		(3)
Idaho	108,823	620,537	414	South Carolina	425		(3)
Illinois	1,051		1	South Dakota	25,513	14,845	
Indiana	55		(3)	Tennessee	111		(3)
Iowa	282		(3)	Texas	1,356		
Louisiana	304		(3)	Utah	108,272	488,919	4
Michigan	1,662	295	2	Vermont	83		(3)
Minnesota	650	69	(3)	Virginia	225	57	(3)
Mississippi	1,200		(3)	Washington	20,035	39,443	
Missouri	3,169	37	6	West Virginia	1,248	1,339	
Montana	114,555	269,367	307	Wisconsin	406		(3)
Nebraska	12,518		47	Wyoming	105,356	408,359	3

[1] Excludes animals under 6 months of age. [2] Includes grazing trespass. [3] Less than $500.

Source: Department of Agriculture, Forest Service.

No. 778.—Payments to States, Alaska, and Puerto Rico From Receipts of National Forests: 1948 to 1951

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts of preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests (exclusive of school-fund payments to Arizona and New Mexico, and payments for acquisition of land), under Act of May 23, 1908]

STATE OR OTHER AREA	1948	1949	1950	1951	STATE OR OTHER AREA	1948	1949	1950	1951
Total	**4,547**	**5,983**	**7,719**	**8,343**	Nevada	25	34	35	4
					New Hampshire	19	25	23	2
Alabama	34	66	90	114	New Mexico	108	112	124	13
Arizona	196	229	244	291	North Carolina	53	61	85	6
Arkansas	160	278	375	499	North Dakota	(1)	(1)	(1)	(1)
California	474	561	1,133	973					
Colorado	183	215	218	225	Ohio	2	3	3	
					Oklahoma	11	26	40	5
Florida	52	60	66	58	Oregon	939	1,670	2,045	2,23
Georgia	56	63	81	65	Pennsylvania	26	21	14	2
Idaho	304	328	418	495	South Carolina	66	88	100	15
Illinois	9	12	17	12					
Indiana	1	1	2	1	South Dakota	72	71	57	3
					Tennessee	31	20	40	5
Iowa	(1)	(1)	(1)	(1)	Texas	103	103	263	33
Kentucky	23	30	25	37	Utah	92	102	112	13
Louisiana	43	78	101	113	Vermont	26	30	26	2
Maine	1	7	6	2					
Michigan	62	93	65	82	Virginia	35	41	38	3
					Washington	738	835	1,108	1,22
Minnesota	78	77	68	69	West Virginia	28	25	29	2
Mississippi	103	202	197	265	Wisconsin	33	53	66	6
Missouri	15	14	25	26	Wyoming	101	117	109	11
Montana	196	207	251	207					
Nebraska	6	10	12	12	Alaska	37	11	5	
					Puerto Rico	4	4	3	

[1] Less than $500.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

No. 779.—Lumber Production, by Kind of Wood, and Average Mill Value: 1869 to 1949

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M ft. b. m. for all years prior to 1942 except 1869–1909 and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943–46 and for 1949 include estimates based on sample surveys. Small production quantities are subject to large sampling errors. See also *Historical Statistics*, series F 109–111 and F 120–122 for similar but not identical figures from Dept. of Agri. Forest Service]

Year	Production (million ft., bd. meas.)			Average mill value (dollars per 1,000 bd. ft.)		
	Total	Softwood	Hardwood	Total	Softwoods	Hardwoods
1869	12,756					
1879	18,091					
1889	23,842			11.41		
1899	[1] 35,078	26,146	8,634	11.13	10.27	13.63
1909	44,510	33,897	10,613	15.38	14.08	19.62
1919	34,552	27,407	7,145	30.21	28.30	37.32
1929	36,890	29,813	7,073	26.94	24.31	38.04
1935	19,539	16,248	3,291	20.43	19.08	27.09
1940	28,934	24,903	4,031	23.32	22.48	28.47
1941	33,476	27,977	5,499	28.09	27.26	32.34
1942	36,332	29,510	6,822	31.50	30.73	34.87
1943	34,289	26,917	7,371	36.86	35.57	41.57
1944	32,938	25,160	7,778	(2)	(2)	(2)
1945	28,122	21,140	6,982	(2)	(2)	(2)
1946	34,112	25,857	8,256	(2)	(2)	(2)
1947	35,404	27,937	7,467	55.00	55.00	56.00
1948	(2)	(2)	(2)	(2)	(2)	(2)
1949	32,176	26,472	5,704	(2)	(2)	(2)

Kind of wood	Production (million feet board measure)							Average mill value (dollars per 1,000 board ft.)		
	1899	1919	1929	1939 [3]	1945	1947	1949	1929	1939	1947
Softwood, total	26,146	27,407	29,813	21,403	21,140	27,937	26,472	[4] 24.31	[4] 20.97	[4] 55.00
Balsam fir		68	38	20	(5)	27	(2)	25.49	19.43	(2)
Cedar	233	332	309	264	303	366	(2)	34.83	40.68	68.00
Cypress	496	656	532	422	228	240	239	35.29	35.50	82.00
Douglas fir	1,737	5,902	8,689	6,494	6,237	9,042	9,074	20.05	17.91	55.00
Hemlock	3,421	1,755	2,099	676	1,039	1,244	1,177	18.90	19.39	58.00
Larch	51	388	245	111	(5)	292	224	18.35	16.80	44.00
Lodgepole pine		16	91	55	65	100	98	17.97	17.76	46.00
Ponderosa pine	945	1,755	3,288	3,390	3,056	3,839	3,715	26.47	22.75	64.00
Redwood	300	410	486	345	444	529	744	31.00	34.56	70.00
Spruce	1,442	980	504	347	358	392	346	28.64	20.68	58.00
Sugar pine	54	134	349	309	228	343	390	43.08	30.10	70.00
White fir		221	307	96	499	673	759	20.63	17.34	50.00
White pine	7,742	1,724	1,248	1,158	1,289	1,870	1,119	29.87	25.90	58.00
Yellow pine	9,659	13,063	11,630	7,749	7,210	9,473	8,259	25.66	19.70	53.00
Other softwood	9				203	7	338			
Hardwood, total	8,534	7,145	7,073	3,740	6,982	7,467	5,704	[4] 39.04	[4] 27.66	[4] 56.00
Alder		(5)	24	21	14	24	(2)	27.18	24.63	62.00
Ash	269	155	152	90	84	106	121	43.14	34.33	71.00
Basswood	308	184	133	96	100	128	103	39.89	31.94	66.00
Beech		359	167	120	352	330	256	29.39	22.03	52.00
Birch	133	375	374	141	152	175	152	39.35	33.11	67.00
Chestnut	207	546	268	74	(2)	33	(2)	29.51	21.94	48.00
Cottonwood	415	144	165	130	209	381	217	29.70	21.41	50.00
Elm	457	194	176	74	159	202	144	35.28	24.54	55.00
Hickory	97	170	57	38	159	156	102	40.33	26.75	53.00
Magnolia		2	42	20	(2)	(2)	(2)	38.11	27.26	(2)
Maple	633	857	824	445	522	630	508	36.93	32.51	69.00
Oak	4,438	2,708	2,574	1,432	2,859	3,193	2,518	38.43	26.32	52.00
Red gum	295	851	1,104	393	971	803	515	34.42	23.29	49.00
Sycamore	30	28	58	27	(5)	63	48	30.97	22.26	51.00
Tupelo		144	307	271	439	408	290	25.39	22.09	54.00
Walnut	39	39	72	27	(5)	34	23	119.15	63.18	147.00
Yellow poplar	1,115	329	436	270	578	636	556	41.06	26.98	53.00
Other hardwood	209	59	120	75	385	167	151			

[1] Includes 208,000,000 board feet of lumber not reported by kind of wood. [2] Not available.
[3] Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.
[4] Totals include species not shown separately. [5] Less than 500,000 board feet.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority), reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

No. 780.—Lumber Production, by Regions and States: 1869 to 1949

[See headnote, table 779 for explanation of lack of comparableness of statistics. Data for Pacific and Rocky Mountain States may be considered complete for entire series. Data for all States may be considered comparable for 1945 and subsequent years]

[In millions of board feet]

Region and State	1869	1899	1909	1919	1929	1939 [1]	1946	1947	19
United States	23,842	35,973	44,510	34,552	36,806	26,149	34,113	35,494	32,1
Northeastern States	4,726	5,709	5,197	2,554	1,223	1,140	2,162	2,224	1,9
Maine	597	785	1,112	596	258	215	411	439	
New Hampshire	277	572	680	339	192	208	382	323	
Vermont	384	376	352	218	120	126	216	204	
Massachusetts	212	344	361	167	72	126	118	122	
Connecticut	49	[redacted]	168	87	30	25	17	20	
Rhode Island	8	19	25	11	7	12	3	3	
New York	925	878	681	366	160	108	317	382	
New Jersey	34	74	62	37	16	14	27	32	
Pennsylvania	2,133	2,333	1,463	690	314	186	520	580	
Maryland	82	184	268	113	55	51	117	154	
Delaware	23	36	55	27	10	11	26	34	
Central States	3,130	5,643	5,487	3,016	2,347	1,231	2,599	2,393	1,8
Ohio	565	990	543	260	176	111	247	265	(3)
Indiana	755	1,037	556	282	170	111	163	180	(3)
Illinois	222	388	170	65	38	27	93	100	(3)
Missouri	402	724	660	321	228	74	257	209	
West Virginia	302	778	1,473	763	633	324	443	454	
Kentucky	423	775	861	512	339	207	414	439	(3)
Tennessee	460	951	1,224	792	764	376	893	685	
Southern States	3,718	8,494	14,796	12,704	12,484	7,549	16,633	9,397	7,3
Georgia	375	1,312	1,342	894	1,386	907	1,962	1,057	1,3
Florida	412	790	1,202	1,137	1,137	603	593	534	
Alabama	589	1,101	1,691	1,799	2,059	1,412	2,159	1,795	1,1
Mississippi	454	1,206	2,573	2,390	2,609	1,201	1,559	1,297	
Arkansas	536	1,624	2,111	1,772	1,348	1,110	1,245	1,385	(3)
Louisiana	304	1,115	3,552	3,164	2,232	1,036	1,666	1,269	
Texas	843	1,232	2,099	1,380	1,452	1,137	1,343	1,347	1,1
Oklahoma	3	22	226	168	200	143	88	83	(3)
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	2,387	3,832	3,577	3,5
Virginia	416	959	2,102	1,098	708	679	1,217	1,166	1,0
North Carolina	515	1,287	2,178	1,654	1,202	1,042	1,614	1,540	1,7
South Carolina	199	466	898	622	1,068	646	1,001	871	
Lake States	8,251	8,750	5,476	2,692	1,771	781	1,117	1,316	
Michigan	4,300	3,018	1,890	876	571	333	520	580	(3)
Minnesota	1,084	2,342	1,502	709	357	111	205	244	(3)
Wisconsin	2,866	3,389	2,025	1,116	843	337	392	486	(3)
Pacific States	2,028	2,901	6,905	5,798	14,149	10,693	12,432	14,216	14,4
Washington	1,064	1,429	3,883	4,961	7,302	4,244	3,422	3,705	3,4
Oregon	446	735	[1] 899	2,577	4,784	4,765	6,328	7,102	7,1
California and Nevada	[2] 518	738	[1] 1,144	[3] 1,259	2,063	1,685	2,681	3,409	3,8
Rocky Mountain States	249	556	1,292	1,299	1,843	1,336	1,915	2,062	1,9
Montana	90	256	309	287	389	271	414	500	
Idaho	26	65	646	705	1,029	675	964	951	
Arizona	5	36	63	74	175	119	241	220	(3)
New Mexico	26	31	92	87	148	106	144	127	
Colorado	80	134	142	65	72	84	139	145	
Utah	14	18	13	12	5	15	60	38	(3)
Wyoming	7	17	29	9	26	66	64	81	(3)
All other	612	401	[4] 179	[4] 85	51	51	111	125	
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10
Northeastern States	19.8	16.3	11.7	7.5	3.3	4.5	6.3	6.6	
Central States	13.1	16.1	12.3	8.7	6.4	4.9	7.4	6.8	
Southern States	15.6	24.0	33.2	36.8	33.8	30.0	29.4	26.5	2
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	9.4	11.2	10.1	1
Lake States	34.6	24.9	12.3	7.8	4.8	3.1	3.3	3.7	
Pacific States	8.5	8.3	15.5	25.5	38.4	42.5	36.4	40.1	4
Rocky Mountain States	1.0	1.6	2.9	3.8	5.0	5.3	5.6	5.6	
All other	2.6	1.1	.4	.2	.2	.2	.3	.4	

[1] Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed in New England mills from timber salvaged from the hurricane of 1938.
[2] Not available separately.
[3] California only, for 1909 and 1919 Nevada included with "All other."
[4] Includes Nevada.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber, Lath, and Shingle Production*, Facts for Industry Series M13G.

No. 781.—Lumber and Shingles—Production, for Alaska: 1899 to 1949

Year	Number of mills reporting	Lumber sawed (M feet, b. m.)					Shingle (squares)[1]
		Total	Spruce	Hemlock	Cedar	All other	
1899	10	6,571	6,056	15	(2)	[3] 500	
1904	6	7,974	7,933		(2)	[3] 41	1,158
1919	22	21,673	21,182	491			
1923	20	36,076	33,504	2,266	(2)	[3] 306	2,849
1925	28	40,857	35,718	2,938	(2)	[3] 2,201	3,295
1927	21	41,395	34,571	6,291	(2)	[3] 533	4,538
1929	19	30,393	21,850	8,205	(2)	[3] 338	2,948
1931	16	16,535	12,091	4,189	(2)	[3] 255	1,069
1933	20	12,901	10,292	1,523	1,086		1,380
1935	20	23,499	14,769	8,069	658	3	2,192
1937	20	25,276	15,794	8,477	994	11	2,181
1939	24	25,885	18,162	6,071	1,595	57	2,471
1941	27	36,547	28,064	7,515	983	35	3,718
1943	29	62,603	48,535	13,355	603	12	1,117
1945	35	59,056	51,628	6,253	1,175		665
1946	42	57,506	47,487	8,710	1,296	13	2,423
1947	40	80,490	69,103	9,872	1,497	6	(4)
1949	69	48,541	39,024	8,647	[3] 870		(4)

[1] Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.
[2] Included in "All other."
[3] Includes figures for cedar lumber.
[4] Data not published to avoid disclosing operations of individual establishments.
[5] Includes figures for birch.
[6] Not available.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority): reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M12G.

No. 782.—Lath and Shingles—Production by States: 1943 to 1947

[Lath in thousands and shingles in squares. See headnote, table 783]

State	Lath				Shingles[1]			
	1943	1945	1946	1947	1943	1945	1946	1947
Alabama	1,863	(2)	534	(2)	1,198	(2)	5,048	
Arkansas	2,548	(2)	300	(2)	726	(2)	56	(2)
California	10,185	5,651	12,172	14,379	45,090	89,328	130,691	162,116
Florida	6,943	(2)		(2)	6,215	(2)	254	(2)
Georgia			1,350		2,763	(2)	68	(2)
Idaho	19,741	17,192	16,999	19,939	15,975	24,522	42,849	66,370
Louisiana	10,853	(2)		(2)	3,228			
Maine	2,671	16,629	(2)	(2)	42,745	33,079	(2)	24,316
Michigan	2,759	(2)	(2)	(2)	12,928	(2)	(2)	(2)
Minnesota	1,818	5,542	(2)	(2)	714	(2)	(2)	(2)
Mississippi	4,715	(2)	300	(2)	115			
Montana	8,024	(2)	(2)	8,660	3,081	(2)	(2)	(2)
North Carolina	714	(2)	60	(2)	15,467	17,444	11,879	5,741
Oregon	43,439	25,394	46,701	61,439	656,329	696,337	804,960	918,709
South Carolina	264	(2)	40		6,379	(2)	1,535	(2)
Texas	10,181	(2)	6,123	(2)	5,065		1,956	465
Virginia	3,906	(2)	4,056	(2)	136	(2)		
Washington	44,951	20,284	37,671	48,318	2,903,178	2,288,219	2,460,731	2,752,548
West Virginia	444	(2)	(2)	(2)	188		(2)	
Wisconsin	9,864	(2)	(2)	7,423	9,504	(2)	(2)	4,130
All other	4,830	22,575	[4] 9,287	30,900	5,937	17,084	[4] 2,695	19,093

[1] Includes data for shakes.
[2] Included in "All other."
[3] Not available.
[4] Includes only Colorado, Montana, New Mexico, Oklahoma, South Dakota, Tennessee, Utah, and Wyoming. Other states not canvassed for lath and shingles production.

Source: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M12G.

No. 783.—Lath and Shingles—Production: 1899 to 1949

[Lath in thousands and shingles in squares. Shingles reported in thousands prior to 1933 and converted squares on basis of 800 shingles to square. See headnote, table 779 for explanation of lack of comparabil of statistics. Data for shingles reasonably comparable over a period of years, because of complete enume tion of Red Cedar Shingle Industry, this industry's production comprising over 90 percent of total shin production]

YEAR (CALENDAR)	Lath	Shingles	YEAR (CALENDAR)	Lath	Shingle
1899	2,523,998	15,127,521	1937	839,085	[1] 5,649,
1909	3,703,195	18,634,214	1938	583,777	[1] 6,319,
1919	1,724,078	11,490,880	1939	562,207	[1] 6,501,
1926	3,083,130	7,510,432	1940	523,428	[1] 6,126,
1927	2,372,333	8,054,835			
			1941	521,406	[1] 5,957,
1928	1,903,887	7,004,612	1942	306,959	[1] 5,286,
1929	1,705,858	7,638,340	1943	189,512	[1] 3,726,
1930	1,097,255	4,955,138	1944 [2]	132,859	[1] 3,587,
1931	614,250	3,392,465	1945	113,208	[1] 3,136,
1932	406,089	2,639,125			
			1946 [3]	135,602	[1] 3,462,
1933	408,192	3,662,250	1947	197,078	[1] 3,953,
1934	416,308	3,477,063	1948	(4)	[1] 3,421,
1935	620,038	4,416,709	1849	(4)	[1] 3,068,
1936	810,909	5,901,692			

[1] Includes data for shakes.
[2] Data incomplete since mills idle during war were not canvassed for 1944 production.
[3] Incomplete; see table 782 for States canvassed.
[4] Not available.
[5] Red cedar shingles and shakes only; see headnote.

Source: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, For Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, La and Shingle Production, Facts for Industry Series M13G.

No. 784.—Cooperage Stock—Production, by Kind: 1909 to 1947

[Staves and hoops in thousands; heading in thousand sets]

KIND	1909	1919	1927	1929	1931	1933	1935	1937	1939	194
Staves:										
Tight	379,231	353,825	324,127	357,353	204,624	154,575	221,619	205,286	182,431	131,
Slack	2,029,548	1,121,324	961,782	1,039,450	537,177	426,585	439,970	574,768	526,315	406,
Heading:										
Tight	20,691	24,274	26,445	30,329	20,090	13,031	15,259	13,377	14,277	9,
Slack	140,234	87,381	59,337	72,591	43,375	37,461	35,992	54,318	46,465	36,
Hoops	375,793	140,772	134,596	133,054	94,311	61,161	51,818	68,152	32,209	10,

[1] Excludes small amount produced in other than cooperage stock and cooperage industries.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agricultu Forest Service); reports of Census of Manufactures.

No. 785.—Pulpwood, Wood Pulp, Paper and Paperboard: 1899 to 1950

[Cords of 128 cu. ft.; short tons of 2,000 lbs. See also *Historical Statistics*, series F 132–133]

YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production	YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production
	Cords	*Short tons*	*Short tons*		*Cords*	*Short tons*	*Short tons*
1899	1,986,310	1,179,525	2,167,503	1940	13,742,958	[1] 8,959,569	14,483,709
1904	3,050,717	1,921,768	3,106,696	1941	16,580,000	10,375,423	[2] 17,933,607
1909	4,001,607	2,495,523	4,216,708	1945	16,911,861	10,167,200	17,370,965
1914	4,470,763	2,893,150	5,270,047	1946	17,817,560	10,600,527	19,277,667
1919	5,477,832	3,517,952	6,098,530	1947	19,714,229	11,945,864	21,114,000
1925	6,093,821	3,962,217	9,183,204	1948	21,189,458	12,572,292	21,928,348
1930	7,185,524	4,630,308	10,169,140	1949	19,945,440	12,171,786	20,327,223
1935	7,628,274	4,925,669	10,479,095	1950 [3]	23,656,109	14,827,152	24,300,178

[1] Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

[2] Beginning 1941, data on a new basis, i e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,093,092 tons.

[3] Preliminary.

Source: Department of Commerce, Bureau of the Census. Published currently in Facts for Industry Series M14A.

No. 786.—Pulpwood Consumption and Veneer and Plywood Log Consumption and Production, by Kind of Wood: 1943 to 1950

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD			
				Log consumption		Production	
	Total	Softwood	Hardwood	Softwood [1]	Hardwood	Softwood plywood [1]	Hardwood veneer and plywood
	Cords [2]	*Cords* [2]	*Cords* [2]	*M ft., log scale*	*M ft., log scale*	*M sq. ft., ⅜ in. equiv.*	*M sq. ft., surface meas.*
1943	[3] 15,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	11,082,411
1944	[4] 16,757,400	13,931,075	1,550,117	646,946	886,960	1,484,889	10,436,594
1945	16,911,861	14,519,870	2,391,991	545,762	.....	1,222,382	.....
1946	17,817,560	15,384,170	2,433,394	641,738	.....	1,436,065	.....
1947	19,714,229	17,021,974	2,692,255	750,633	.....	1,700,446	.....
1948	21,189,458	18,490,916	2,698,542	857,722	.....	1,953,893	.....
1949	19,945,440	17,330,495	2,614,945	906,709	.....	1,976,049	.....
1950 (prel.)	23,656,109	20,444,674	3,211,435	1,113,132	.....	2,599,350	.....

[1] Principally Douglas fir

[2] Cords of 128 cu. ft. (rough wood basis).

[3] Includes 641,838 cords of woods not classified by kind, and 237,695 cords of saw mill waste.

[4] Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series 16-3, M13B and M14A, and records.

No. 787.—Woop Pulp—Production, by States and by Process: 1909 to 19

[Tons of 2,000 pounds]

STATE AND PROCESS	1909	1919	1929	1939	1947 [1]	1948 [1]	1949 [1]	1950
Total	**2,495,523**	**3,517,952**	**4,862,885**	**6,998,334**	**11,945,864**	**12,872,282**	**12,171,786**	**14,827,1**
Alabama	(2)	(2)	(2)	(2)	411,739			
Florida	(2)	(2)	(2)	449,162	783,258			
Louisiana	----------	(2)	246,590	589,672	1,128,727			
Maine	620,705	916,764	981,433	941,273	1,237,075			
Michigan	64,369	106,194	178,015	200,325	232,678			
Minnesota	37,295	129,560	189,664	160,065	392,254			
Mississippi	(2)	(2)	(2)	(2)	476,264			
New Jersey	(2)	(2)	(2)	(2)	68,630			
New Hampshire	212,599	232,134	212,774	(2)	174,137	(3)	(3)	(3)
New York	679,534	811,958	662,968	460,652	645,955			
North Carolina	(2)	(2)	(2)	179,636	(2)			
Pennsylvania	135,525	215,686	213,083	193,958	288,757			
Vermont	(2)	(2)	(2)	(2)	(2)			
Virginia	48,641	(2)	206,050	402,929	630,384			
Washington	(2)	83,575	523,948	1,126,114	1,591,229			
Wisconsin	324,509	506,549	733,617	655,816	922,732			
Other States	372,346	515,532	714,723	1,033,132	2,962,055			
ALL PROCESSES								
Groundwood	1,179,266	1,518,829	1,637,653	1,444,875	2,049,814	2,175,107	1,960,496	2,220,7
Defibrated, exploded, asplund fiber and similar grades [4]	----------	----------	----------	----------	693,282	744,671	631,766	974,6
Sulphite	1,017,631	1,449,829	1,681,511	1,946,452	2,795,962	2,811,216	2,536,284	2,855,9
Sulphate	----------	120,378	918,084	2,962,057	5,356,710	6,013,696	5,977,281	7,508,3
Soda	298,626	411,693	520,729	441,565	491,580	509,864	492,194	522,9
Semi-chemical, off quality, screenings and misc.	----------	47,223	104,908	197,785	558,516	617,738	573,765	744,5

[1] New basis, see table 785; 1950, preliminary.
[2] Included in "Other States" to avoid disclosing data for individual establishments.
[3] Data by States not available.
[4] These processes represent recent developments; production for 1939 and earlier years only a small proportion total.

Source: Department of Commerce Bureau of the Census; reports of Census of Manufactures; annual repor Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A and records.

No. 788.—Wood Products Treated With Preservatives: 1909 to 1950

[In thousands of cubic feet. See also *Historical Statistics*, series F 123-131]

PRODUCT	1909	1919	1930	1935	1940	1945	1948	1949	1950
Total	**75,946**	**146,061**	**332,319**	**179,439**	**265,473**	**279,450**	**292,357**	**290,556**	**283,8**
Crossties	62,079	112,704	189,801	103,509	128,000	140,206	123,476	120,076	109,4
Switch ties [2]	----------	----------	14,623	7,836	8,859	9,900	11,556	10,863	8,9
Piles	4,422	9,169	17,027	8,575	15,660	20,525	10,685	10,994	12,1
Poles [3]	660	6,661	75,258	35,793	74,129	74,391	97,558	106,159	105,6
Wood blocks	2,994	4,714	5,012	1,484	2,730	3,294	5,481	2,265	2,5
Cross arms	42	75	1,299	351	675	1,469	1,395	1,392	1,8
Construction timbers	5,286	12,062	19,013	15,683	12,496	9,803	5,618	6,442	5,6
Misc. material	464	676	10,284	6,207	22,924	19,863	36,588	32,365	37,4

[1] Preliminary, subject to revision.
[2] Included in construction timbers prior to 1925.
[3] Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.

Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preservers' Asso ciation); annual report, Quantity of Wood Treated and Preservatives Used in the U. S.

No. 789.—Paper and Board—Production By Type: 1947 to 1950

[Tons of 2,000 pounds. Production in 1948 and 1949 from special annual survey, in 1947 from Census of Manufactures, and in 1950 from monthly surveys]

TYPE OF PAPER	1947	1948	1949	1950[1]
All types	**21,114,000**	**21,928,348**	**20,327,222**	**24,300,178**
Paper, total	**9,415,909**	**9,805,347**	**9,209,393**	**10,679,325**
Newsprint	833,038	875,760	917,778	1,017,322
Groundwood printing and specialty paper, uncoated, total	821,318	771,850	674,542	604,140
Printing	546,008	537,575	484,783	488,583
Converting	240,924	203,969	161,840	174,337
Other	34,386	30,306	27,919	31,220
Printing and converting paper, paper machine coated, total	626,999	798,407	911,878	1,014,516
Coated on one side	35,875	52,707	124,413	(2)
Coated on two sides	591,124	745,700	787,465	(2)
Book paper, uncoated, total	1,580,924	1,580,742	1,395,755	1,577,385
Printing	1,069,571	1,081,237	940,694	1,012,314
Converting	498,368	481,499	442,569	550,832
Other	12,985	18,006	12,492	14,239
Fine paper, total	1,171,539	1,140,859	1,014,954	1,222,637
Writing, total	918,349	908,901	806,133	966,707
Rag (including index)	174,110	130,361	119,819	149,032
Chemical wood pulp	744,239	778,540	686,314	817,675
Cover and text	93,178	71,744	62,732	62,178
Bristols (except rag index)	86,801	88,136	79,593	97,297
Thin	73,211	72,078	62,815	81,032
Other	----------	(2)	3,681	15,426
Coarse paper, total	2,903,450	3,027,098	2,764,917	3,383,400
Glassine, greaseproof and vegetable parchment	156,310	135,291	125,430	148,375
Wrapping, total	667,028	731,843	712,386	863,244
Unbleached kraft	346,026	370,385	398,193	478,506
Other	321,002	361,458	314,193	384,739
Bag, total	539,864	686,044	686,226	758,957
Unbleached kraft	495,665	653,046	651,710	694,567
Other	44,199	32,998	34,516	64,390
Shipping sack	670,889	616,776	503,741	668,453
Converting, total	869,359	857,144	737,134	944,371
Unbleached kraft	598,229	587,876	475,765	542,399
Other	271,130	269,268	261,369	401,972
Special industrial	289,499	315,539	250,621	315,905
Sanitary	894,032	982,692	1,006,168	1,108,021
Tissue	194,624	205,095	186,667	240,604
Absorbent	100,486	107,305	86,113	105,393
Paperboard, total	**9,186,810**	**9,370,047**	**8,992,964**	**10,803,968**
Liners	3,293,234	3,436,305	3,129,262	3,689,672
Corrugating material	1,370,492	1,372,691	1,306,868	1,636,430
Container chip and filler board	279,968	269,933	244,924	320,331
Folding boxboard (for use in folding box plants only)	2,256,691	2,199,608	2,084,415	2,368,010
Set-up boxboard (for use in set-up box plants only)	594,755	596,190	617,249	641,345
Cardboard	91,858	86,791	83,204	77,322
All other paperboard	1,299,812	1,408,529	1,527,042	2,070,858
Wet machine board, total	**149,800**	**134,285**	**124,511**	**143,891**
Shoe board	55,195	51,077	43,316	45,144
Binder board	52,596	39,146	36,477	41,514
Other	42,009	44,062	44,718	57,233
Construction paper materials, total	**2,361,481**	**2,618,669**	**2,000,354**	**2,672,990**
Building paper (including flexible fibre insulation)	1,289,109	1,348,321	1,161,625	1,414,370
Building board	1,072,372	1,270,348	838,729	1,258,620

[1] Preliminary.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

No. 790.—Turpentine and Rosin—Production, 1899 to 1950, and by State, 1946 to 1950

See also *Historical Statistics*, series F 137–142 where source of figures for 1898–1932 are from *Gamble's International Naval Stores Year Book* and differ from census figures in this table]

Year [1]	Turpentine (barrels of 50 gallons)			Rosin (drums 520 lbs. net)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	754,670	754,670	([4]) [5]	1,947,946	1,947,946	([4])
1904	622,585	613,741	8,844	1,571,739	1,571,739	([4])
1909	[5] 594,283	579,779	14,137	1,462,208	1,462,208	([4])
1914	[5] 552,979	539,620	11,511	[5] 1,319,328	1,292,514	23
1919	384,563	353,877	30,687	1,015,774	910,928	104
1929–30	718,802	626,417	92,385	1,963,349	1,580,505	382
1932–33	575,131	[6] 501,000	[7] 74,131	1,658,664	[6] 1,362,720	295
1933–34	624,761	[6] 526,000	[7] 98,761	1,837,870	[6] 1,430,448	407
1934–35	603,093	[6] 510,000	[7] 93,093	1,783,298	[6] 1,387,200	396
1935–36	602,908	497,000	105,908	1,821,193	[8] 1,360,960	460
1936–37	634,520	482,787	151,733	1,865,569	[8] 1,286,347	579
1937–38	700,331	518,454	181,877	2,049,573	[8] 1,388,343	661
1938–39	709,218	534,291	174,927	2,089,913	[8] 1,466,344	623
1939–40	604,778	382,781	221,997	1,835,177	[8] 1,054,286	780
1940–41	566,341	343,938	222,403	1,717,492	[8] 938,911	778
1941–42	548,796	285,050	263,746	1,708,474	[8] 791,710	916
1942–43	560,351	321,930	238,421	1,655,803	[8] 868,696	787
1943–44	508,432	288,382	220,050	1,462,831	[8] 783,565	679
1944–45	471,243	245,194	226,049	1,317,912	[8] 692,212	625
1945–46	488,131	244,252	243,879	1,452,036	[8] 694,476	757
1946–47	569,985	270,286	299,699	1,720,248	[8] 752,535	967
1947–48	640,903	294,028	346,875	1,990,831	[8] 828,128	1,162
1948–49	659,140	324,330	334,810	2,076,110	[8] 921,220	1,154
1949–50	673,290	323,010	350,280	2,023,510	[8] 924,900	1,098

State	Production from crude gum [1]							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net) [9]			
	1946–47	1947–48	1948–49	1949–50	1946–47	1947–48	1948–49	1949–50
Alabama	10,682	20,219	21,860	19,600	29,391	56,841	61,438	56,2
Florida	57,800	65,871	59,300	59,020	159,160	184,527	167,809	168,9
Georgia	197,005	205,060	241,370	242,110	542,364	575,001	682,241	691,0
Mississippi	2,795	734	1,800	2,270	7,664	1,048	5,502	6,45
Louisiana	877	1,166			2,381	3,295		
South Carolina	1,127	978			3,125	2,471		

[1] Figures for turpentine and rosin from crude gum, beginning 1929–30, and from wood beginning 1933–34, relate to crop year ended Mar. 31. All other figures relate to calendar years.
[2] Figures compiled from data reported by establishments in turpentine and rosin industry.
[3] Figures compiled from data reported by establishments in Wood-Distillation industry.
[4] Not reported.
[5] Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,5 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.
[6] Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produc from reclaimed gum, as follows: 1932–33, 26,720 drums; 1933–34, 28,048; 1934–35, 27,200.
[7] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[8] Includes data for rosin produced from reclaimed gum: For 1935–36, 43,350 drums; 1936–37, 34,155; 1937–3 21,017; 1938–39, 31,983; 1939–40, 31,414; 1940–41, 20,181; 1941–42, 19,765; 1942–43, 11,297; 1943–44, 9,824; 1944–4 8,066; 1945–46, 8,538; 1946–47, 8,449; 1947–48, 4,345; 1948–49, 4,230; 1949–50, 2,230.
[9] Figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Census Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultu and Industrial Chemistry; Naval Stores Report on Turpentine and Rosin.

27. Fisheries

The Fish and Wildlife Service, Branch of Commercial Fisheries in the Department of the Interior, conducts annual surveys for various statistical information on the fishery industries. These data are published in greater detail in publications of the Service and include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and the production of manufactured fishery products for individual States and various geographical sections, there are included in reports data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Massachusetts; at Maine ports; and Seattle, Washington; shad fisheries of the Hudson and Potomac Rivers; alewife fishery in the Potomac; seed oyster fisheries; a review of the Pacific Coast halibut fishery; a statement on whaling operations by United States firms; data on the sponge fishery; and lists of firms producing various manufactured fishery products. These data are summarized in the *Statistical Abstract*. The more detailed information may be obtained from the Fish and Wildlife Service, Washington 25, D. C.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 166–192") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 791.—Fisheries—Summary of Total Catch and Value: 1930 to 1950

[Includes Alaska beginning with 1941, data partly estimated. See also *Historical Statistics*, series F 155]

Year	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)	Year	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)
1930	3,286,580	109,349	1943	4,202,281	204,029
1932	2,634,704	85,532	1944	4,500,000	218,000
1937	4,352,549	100,845	1945	4,575,500	269,900
1938	4,253,445	93,547	1946	4,455,600	310,000
1939	4,443,328	96,532	1947	4,344,000	307,600
1940	4,059,524	98,957	1948	4,575,000	367,000
1941	5,080,341	134,172	1949 (prel.)	4,750,000	325,000
1942	3,876,524	170,338	1950 (prel.)	4,900,000	365,000

No. 792.—Fisheries—Catch, by Sections

[See also *Historical Statistics*, series F 166–192, for data on quantity of catch]

Section	Year	Fishermen	Fishing vessels	Fishing boats	Catch	
					Quantity	Value to fishermen
		Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
New England States	1948	24,874	940	13,176	997,890	67,988.0
Middle Atlantic States	1948	15,662	629	[1] 106	500,992	28,642.0
Chesapeake Bay States	1948	19,990	466	13,667	364,336	27,604.2
South Atlantic and Gulf States	1945	[2] 29,697	[2] 1,735	[1] 16,371	746,027	54,330.0
Pacific Coast States	1948	[3] 30,373	[2] 2,714	[4] 7,654	[3] 1,135,148	114,618.2
Great Lakes States	1948	[2] 5,142	[2] 499	[2] 1,785	83,959	12,680.6
Mississippi River States	1931	15,884	....	14,546	82,282	2,897.3
Alaska	1948	12,371	1,740	4,442	566,900	31,494.8

[1] Data for Florida for 1948.
[2] Data for 1940.
[3] Alaska for 1947.
[4] Data for 1940.

Source of tables 791 and 792: Fish and Wildlife Service; annual bulletins.

No. 793.—Fisheries—Quantity and Value of Catch, by Sections and State: 1880 to 1948

[Values represent the value of fish to fishermen]

Calendar year	New England States					
	Total		Maine		New Hampshire	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880		12,503.0		2,742.6		178
1902	534,075	12,406.3	242,390	2,918.8	1,[illegible]	[illegible]
1908	530,029	15,139.0	173,843	3,267.0	677	[illegible]
1919	467,340	19,838.7	147,956	3,389.0	530	[illegible]
1929	694,286	29,072.5	162,939	4,597.2	378	[illegible]
1930	701,351	27,493.5	143,824	4,329.4	1,089	[illegible]
1935	555,430	17,983.6	112,219	3,309.2	854	[illegible]
1940	626,054	20,493.7	88,088	3,606.4	788	[illegible]
1945	845,471	56,589.0	184,425	12,499.1	1,549	[illegible]
1946	905,563	62,071.9	196,955	14,142.0	[1] 1,549	[1] [illegible]
1947	802,593	50,179.3	220,889	12,870.0	707	[illegible]
1948	997,580	67,988.0	[illegible]	16,077.0	530	[illegible]

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880		7,959.8		698.8		[illegible]
1902	230,646	6,4[illegible]2.4	21,614	1,155.7	37,832	1,[illegible]
1908	244,313	7,095.0	44,254	1,762.0	68,942	[illegible]
1919	246,951	10,859.7	48,251	3,290.6	23,653	1,[illegible]
1929	447,689	18,052.5	28,401	2,435.3	84,870	[illegible]
1930	442,474	16,289.1	25,972	2,287.8	88,012	[illegible]
1935	503,417	12,147.9	24,524	1,247.9	14,916	[illegible]
1940	510,938	15,755.8	12,060	986.2	14,189	[illegible]
1945	625,878	39,643.3	20,525	2,378.9	13,094	[illegible]
1946	572,936	43,264.4	18,929	2,833.7	16,194	[illegible]
1947	543,110	35,763.6	21,436	2,452.7	16,472	[illegible]
1948	649,196	46,565.4	26,446	3,239.5	18,205	[illegible]

Calendar year	Middle Atlantic States									
	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,660	277.0	11,918	997
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	260.0	70,769	541.
1921	332,932	11,667.4	210,377	4,989.8	96,937	5,993.4	595	44.6	25,023	652.
1930	193,868	13,063.7	45,493	4,933.7	97,275	7,474.4	17	2.8	51,081	652.
1935	270,438	6,415.7	64,989	3,135.4	107,802	2,844.3	31	5.7	86,666	430.
1940	355,553	7,651.0	91,959	4,215.2	160,554	2,956.9	23	2.4	103,017	473.
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5	[illegible]	[illegible]	168,998	2,109.
1946	141,058	14,126.9	141,058	14,126.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	632,405	28,425.1	136,062	13,204.3	240,092	9,783.1	[illegible]	[illegible]	255,352	5,437.
1948	500,092	28,642.0	129,707	14,222.4	216,803	10,871.7	[illegible]	[illegible]	154,482	3,548.

Calendar year	Chesapeake Bay States					
	Total		Maryland		Virginia	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.
1901	401,159	8,380.8	82,975	3,767.5	378,183	4,613.
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.
1940	320,736	7,456.4	51,085	2,598.6	269,651	4,857.
1945	304,463	30,393.2	51,676	8,844.9	252,787	21,518.
1946	359,946	27,198.8	60,110	8,636.5	299,836	18,562.
1947	408,045	28,332.8	59,712	8,134.3	348,303	20,198.
1948	364,336	27,604.2	54,213	8,220.0	310,123	19,384.

Calendar year	South Atlantic States									
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.9	2,287	76.
1902	106,446	2,839.0	67,585	1,739.7	8,174	283.0	11,103	359.1	19,584	477.
1908	166,875	4,034.0	101,422	1,770.0	14,104	288.0	14,828	701.0	36,521	1,269.
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	886.3	70,718	2,363.
1934	201,080	3,524.1	163,462	1,672.2	5,891	225.3	27,141	329.5	64,586	1,367.
1940	325,515	4,064.1	170,581	1,884.6	9,446	265.8	12,672	380.6	132,816	1,553.
1945	404,946	15,132.6	198,169	5,495.2	10,855	899.3	21,308	1,349.5	174,524	7,388.

[1] Data are for 1945.

793.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1948—Continued

ALENDAR YEAR	GULF STATES											
	Total		Florida (west coast only)		Alabama		Mississippi		Louisiana		Texas	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
----------	23,561	1,227.5	8,376	564.8	3,542	119.3	788	22.5	6,996	392.6	3,859	128.3
----------	113,697	3,494.2	48,120	1,462.2	9,351	266.7	23,427	553.2	24,754	858.3	8,044	353.8
----------	118,274	4,860.0	37,566	2,120.0	10,665	387.0	17,302	459.0	42,302	1,448.0	10,439	446.0
----------	130,924	6,510.3	54,754	3,420.4	5,609	230.6	20,592	762.8	24,954	1,419.4	25,015	677.2
----------	191,007	9,866.3	61,121	3,866.5	14,466	586.8	30,701	1,060.1	69,507	3,477.9	15,212	875.0
----------	141,953	6,794.9	53,525	3,001.4	7,113	315.5	15,736	740.1	49,886	1,960.4	15,693	777.5
----------	186,834	6,369.6	54,215	2,267.6	7,964	253.4	22,153	652.3	76,633	2,284.6	25,869	911.7
----------	250,018	10,580.8	54,676	3,451.6	11,344	561.9	38,002	623.1	126,627	4,951.5	19,369	992.7
----------	341,081	39,197.4	69,322	11,447.9	15,137	2,443.3	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1
----------	----------	----------	----------	----------	12,556	2,157.3	80,450	2,588.6	209,108	24,382.0	55,580	6,145.0

N- R	PACIFIC COAST STATES								Alaska	
	Total		Washington		Oregon		California			
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
----	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	---------	---------
----	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	---------	---------
----	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	---------	---------
----	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	---------	---------
----	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	9,800.7
----	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,755.6
----	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
----	1,456,281	29,578.0	111,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	563,688	10,612.1
----	1,428,278	62,694.3	196,136	18,154.6	72,774	7,507.3	1,159,369	37,032.4	596,052	22,288.1
----	1,161,882	76,020.9	182,794	23,636.8	74,299	7,701.1	904,789	44,683.0	651,446	28,876.3
----	1,043,024	93,766.1	172,908	23,806.9	78,680	9,766.6	791,436	60,192.6	613,810	27,982.2
----	1,135,149	114,018.2	151,694	22,572.9	87,962	11,461.8	895,493	79,983.5	566,900	31,494.8

NDAR YEAR	GREAT LAKES [2]									
	Total [3]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
----------	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
----------	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
----------	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
----------	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
----------	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
----------	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
----------	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
----------	79,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,772.0
----------	78,643	13,800.1	18,725	2,574.0	22,090	5,570.9	7,475	1,129.0	28,631	4,266.9
----------	78,334	11,677.9	17,848	2,218.9	22,392	3,907.4	7,147	842.2	29,121	4,489.2
----------	69,801	10,736.9	14,987	1,673.6	21,958	3,875.8	8,034	1,153.2	19,818	3,812.7
----------	83,959	12,689.6	19,221	2,347.0	27,023	4,596.0	8,836	1,361.0	26,502	4,102.0

llected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.
cludes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair
t. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

No. 793.—Fisheries—Quantity and Value of Catch, by Sections and Stat 1880 to 1948—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

Calendar year	Total		Tributary	1922		1931	
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars	1,000 pounds	1,0 doll
1894	44,545	1,384.6	Arkansas	2,034	136.3	[4] 777	[4] 4
1899 [4]	96,797	1,781.0	Atchafalaya	4,579	254.7	9,231	2
1903 [4]	93,374	1,841.2	Cumberland	728	14.7	106	1
1908 [4]	148,284	2,125.0	Illinois [4]	12,661	617.3	5,985	1
1922	105,734	4,503.5	Missouri [4]	1,232	105.2	1,051	1
1931	82,382	2,897.3	Ohio River and minor tributaries	7,458	379.1	1,221	1
	Mississippi and minor tributaries		Red [5]	6,677	324.5	6,417	2
			St. Francis [4]	3,684	108.9	2,173	1
			Tennessee [4]	4,990	98.3	5,222	7
			Wabash [5]	12,063	357.8	8,388	15
1894	21,242	587.8	White (Missouri and Arkansas) [5]	14,662	405.9	12,363	25
1899	68,604	823.0	Yazoo	1,022	55.6	[4] 1,311	[4] 1
1903	53,851	1,157.4					
1922	33,945	1,645.3					
1931	28,139	1,076.3					

[4] Excluding Atchafalaya River. [5] Including tributaries.

No. 794.—Fisheries—Catch of Principal Species: 1931 to 1949

[In thousands of pounds. Includes Alaska]

Group and species	1931	1939	1943	1944	1945	1946	1947	1948	1949
FISH									
Cod	112,303	124,347	71,643	(2)	153,027	103,200	72,382	80,008	65,
Haddock	195,419	178,524	125,693	140,566	154,988	155,035	166,371	156,375	135,
Herring, sea	169,574	262,810	154,545	(2)	236,919	283,911	320,622	377,133	190,
Mackerel	61,645	113,503	134,308	(2)	112,390	105,956	105,281	90,447	(2)
Menhaden	230,398	575,480	615,554	685,980	778,464	851,129	1,007,981	990,712	1,070,
Pilchard or sardine	300,204	1,240,975	986,563	1,135,582	849,971	530,994	272,236	373,159	640,
Salmon	601,095	526,978	500,613	430,997	498,892	478,257	498,048	403,750	460,
Tuna and tunalike	60,059	182,165	130,043	170,053	185,925	222,178	269,608	328,872	332,
Ocean perch	237	78,206	114,744	(1)	131,834	178,152	146,587	238,096	186,
SHELLFISH									
Crabs	83,701	109,414	(2)	(2)	121,050	(2)	(2)	(2)	(2)
Shrimp	99,432	150,250	(2)	(2)	191,345	(2)	(2)	(2)	(2)
Oysters	101,036	93,006	(2)	(2)	75,655	(2)	(2)	(2)	(2)
Whale products		5,159	496	99			820	1,178	(2)

[1] Preliminary.
[2] Complete data not available.

No. 795.—Fisheries—Disposition of Domestic Catch: 1944 to 1950

[Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. Abo 600,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Stat tics*, series F 155-159]

Form marketed	Round weight of catch (millions of pounds)						
	1944	1945	1946	1947	[illegible]	1949 [1]	1950 [1]
Total	4,500	4,576	4,456	4,344	4,575	4,750	4,9
Fresh and frozen	1,585	1,847	1,711	1,545	1,668	1,611	1,6
Canned	1,225	1,230	1,220	1,384	1,459	1,626	1,7
Cured	110	110	115	100	100	95	1
Byproducts, bait, etc.	1,580	1,389	1,410	1,315	1,348	1,418	1,3

[1] Preliminary.

Source of tables 793, 794, and 795: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 796.—Landings by Fishing Craft at Principal Atlantic Ports: 1944 to 1950

[See also *Historical Statistics*, series F 193, 195]

PORT AND YEAR	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Whiting	Mackerel	Rosefish	Flounders	Miscellaneous
	Quantity (thousands of pounds)										
Boston:											
1944	153,123	43,108	73,692	1,669	6,983	877	5,295	14,274	2,033	4,163	1,029
1945	188,161	72,895	66,354	1,123	10,300	281	9,958	17,725	1,377	6,908	1,240
1946	158,595	35,722	71,473	2,263	13,077	411	6,776	14,139	5,219	8,047	1,469
1947	202,663	34,409	107,465	3,536	8,031	572	10,231	13,321	10,526	11,581	2,991
1948	199,980	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,383	9,153	2,302
1949	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,081
1950	172,033	24,360	107,379	2,998	9,886	1,265	4,887	1,051	7,740	10,028	2,439
Gloucester:											
1944	192,710	19,965	16,156	5,193	10,141	680	9,850	33,545	91,582	4,216	1,382
1945	213,498	25,797	21,786	11,544	15,792	773	16,830	11,890	102,038	4,830	2,218
1946	217,968	16,898	16,188	4,286	18,393	844	8,857	15,498	130,900	3,989	2,115
1947	163,713	8,276	12,692	2,524	5,509	487	9,126	24,011	95,357	2,115	3,556
1948	251,113	7,697	11,162	3,323	9,205	793	13,693	19,886	176,801	2,737	5,816
1949	250,910	6,976	8,516	2,768	6,147	777	19,442	6,876	169,281	7,643	22,484
1950	195,931	5,999	9,983	4,162	5,837	678	16,981	5,669	120,291	7,444	18,892
New Bedford:											
1944	74,936	8,211	22,466	2,174	223	(1)	135	6,196	7	27,580	7,944
1945	101,363	10,768	34,427	5,913	1,131	2	101	12,076	15	28,799	8,131
1946	90,324	11,568	33,020	323	1,394	2	8	2,252	195	31,364	10,198
1947	73,115	3,914	15,389	2,520	123	1	355	4,456	498	34,499	11,360
1948	77,572	6,330	11,410	4,345	380	3	60	1,683	350	40,958	12,053
1949	105,694	4,080	9,923	39,823	200	3	24	342	80	33,918	17,301
1950	116,911	5,110	11,514	97	207	6	85	258	474	29,412	69,748
Provincetown and Cape Cod:											
1945	43,418	3,615	4,420	537	685	85	19,243	4,262	53	5,905	4,613
1946	40,970	3,765	5,558	477	1,249	56	14,520	4,868	764	5,512	4,201
1947	34,566	3,006	3,251	536	534	52	14,422	2,580	216	5,183	4,786
1948	44,455	2,767	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949	35,751	2,645	2,091	82	174	24	13,054	5,244	8	4,299	8,130
1950	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,473
New York City:											
1944	19,143	1,505	7,467	173	94	------	226	365	-------	3,567	5,746
1945	16,596	1,006	7,788	232	142	------	227	91	-------	3,517	3,593
1946	18,015	1,486	7,530	109	149	(1)	98	375	-------	3,270	4,998
1947	10,778	740	4,111	109	58	------	31	210	-------	2,388	3,133
1948	13,998	802	1,773	77	81	-------	-------	58	-------	3,042	8,165
	Value (thousands of dollars)										
Boston:											
1944	10,685.4	2,983.9	5,634.5	112.7	381.1	56.6	215.4	799.7	84.0	296.6	120.9
1945	13,789.6	5,198.8	5,224.7	81.0	622.6	19.0	449.4	1,563.5	55.4	430.3	144.9
1946	13,725.3	2,785.4	7,392.9	156.6	564.2	25.3	304.5	1,108.6	237.7	667.5	482.5
1947	14,973.4	2,344.9	8,547.6	223.5	368.9	33.4	434.7	783.7	478.3	1,035.8	722.6
1948	16,182.5	2,680.7	9,765.8	246.6	794.1	62.5	501.8	256.8	497.6	907.3	469.3
1949	12,187	2,013	7,233	216	472	57	527	81	498	739	351
1950	13,557	1,787	9,180	191	451	62	199	107	326	924	330
Gloucester:											
1944	9,260.5	1,362.6	1,215.1	256.4	507.8	41.0	388.7	1,483.3	3,560.8	279.1	165.7
1945	11,183.9	1,813.3	1,744.5	401.8	832.8	46.5	742.5	925.2	3,956.8	311.5	409.0
1946	10,822.3	1,146.8	1,260.8	200.2	714.2	46.1	374.5	753.7	5,839.6	251.1	235.4
1947	7,636.0	433.9	881.0	93.4	205.3	17.7	371.8	1,121.3	4,199.7	114.4	197.5
1948	11,234.9	454.9	805.7	138.9	329.6	33.8	577.1	1,038.6	7,405.7	184.4	266.2
1949	10,456	391	547	113	155	24	718	362	7,304	447	395
1950	9,061	368	792	131	184	21	557	438	5,692	539	339
New Bedford:											
1944	6,281.1	576.7	1,682.4	53.2	11.3	(1)	4.9	313.1	(1)	2,026.4	1,613.1
1945	8,600.8	775.5	2,654.6	122.3	72.1	(1)	3.7	1,032.8	.6	2,302.0	1,637.2
1946	12,241.4	930.4	2,951.2	21.1	84.1	(1)	(1)	177.4	8.6	2,874.3	5,194.0
1947	10,417.3	279.7	1,155.3	37.0	4.7	(1)	7.2	198.7	14.5	3,347.5	5,372.8
1948	11,772.5	459.0	1,000.9	61.2	15.0	(1)	.9	127.9	14.3	4,005.3	5,488.0
1949	9,671	280	728	343	5	-------	1	20	3	3,824	4,467
1950	11,343	369	991	4	8	-------	1	40	17	3,724	6,189
Provincetown and Cape Cod:											
1945	2,294.6	200.5	320.1	34.7	30.8	5.0	525.0	284.3	2.1	430.8	401.3
1946	2,399.7	310.6	462.0	24.9	56.0	2.3	337.4	360.1	32.5	418.1	395.8
1947	2,432.2	235.5	251.9	22.0	24.3	1.4	335.0	159.9	7.9	449.9	944.3
1948	3,332.9	230.3	213.4	15.9	19.4	2.3	396.3	933.4	17.6	479.4	1,024.9
1949	2,460	188	170	4	6	-------	328	556	--------	408	800
1950	2,560	230	232	8	14	1	289	194	--------	677	915

[1] Less than 500 pounds or $500.

Source: Department of Interior, Fish and Wildlife Service; annual bulletins.

No. 797.—Canned Fishery Products, Fish Meal, and Fish Oil—Production and Value: 1938 to 1949

[Includes Alaska]

Year	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 pounds	*1,000 dollars*	*Tons*	*1,000 dollars*	*1,000 gallons*	*1,000 dollars*	*1,000 dollars*
1938	645,156	83,446	205,216	7,418	30,445	9,876	2,[illegible]
1939	683,279	96,628	226,102	9,094	29,069	8,601	4,[illegible]
1940	675,661	94,182	193,244	7,834	18,250	5,632	5,[illegible]
1941	880,745	138,684	236,844	13,096	22,016	11,893	14,[illegible]
1942	656,907	144,997	171,080	11,626	19,549	12,518	10,[illegible]
1943	617,949	141,189	190,403	13,629	22,264	14,971	14,[illegible]
1944	658,660	152,914	212,000	15,200	27,324	17,771	13,[illegible]
1945	646,355	152,801	200,675	14,405	23,698	16,034	11,[illegible]
1946	699,378	227,629	199,621	20,439	19,135	21,223	13,[illegible]
1947	754,129	310,679	185,807	22,353	15,900	20,107	11,[illegible]
1948	782,208	336,181	199,519	23,087	16,343	18,476	12,[illegible]
1949	855,015	295,504	237,180	35,652	16,861	7,529	17,[illegible]

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 798.—Canned Fishery Products—Production and Value: 1934 to 1949

[Includes Alaska. See also *Historical Statistics*, Series F 200–209, for total fishery products, salmon, sardines, and tuna and tunalike fishes]

Year	Total	Salmon	Sardines		Tuna and tuna like fishes	Mackerel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
	Quantity (thousands of pounds)									
1934	678,286	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	23,146
1935	643,850	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	32,337
1936	765,536	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	22,409
1937	712,532	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	30,128
1938	645,156	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	31,259
1939	683,279	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	26,958
1940	675,661	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	45,568
1941	880,745	375,918	64,245	225,322	61,563	42,075	13,273	25,271	9,199	63,879
1942	656,907	280,080	58,327	168,508	52,500	32,454	14,450	21,331	7,326	21,931
1943	617,949	273,802	50,854	150,961	56,563	42,176	9,907	12,197	4,842	16,647
1944	658,660	246,655	66,218	164,291	70,185	55,128	8,425	13,661	3,830	30,267
1945	646,355	235,596	55,322	169,469	88,978	31,174	3,225	21,502	3,164	37,925
1946	699,378	216,488	66,510	133,973	93,888	43,297	7,832	40,493	5,472	91,425
1947	754,129	270,787	61,182	74,367	117,469	78,973	7,085	36,136	5,747	102,383
1948	782,208	231,598	74,753	119,437	139,682	57,654	8,383	32,795	4,999	112,907
1949	855,015	265,196	62,413	169,570	141,701	47,247	9,971	31,112	6,341	121,466
	Value (thousands of dollars)									
1934	80,021	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165
1935	74,999	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896
1936	94,564	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904
1938	83,446	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583
1939	96,628	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974
1940	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1941	138,684	67,417	12,591	18,092	19,398	3,504	4,883	3,711	2,997	6,091
1942	144,997	61,974	12,162	15,510	30,742	3,693	7,347	3,791	3,599	6,179
1943	141,189	62,935	11,105	14,352	31,430	5,271	5,361	2,802	2,822	5,111
1944	152,914	56,383	14,820	15,226	40,836	7,034	4,855	3,821	2,283	7,650
1945	152,801	52,580	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,999
1946	227,629	70,161	20,276	19,896	59,136	7,575	8,429	11,145	5,249	25,763
1947	310,679	120,635	28,311	16,538	90,609	15,019	8,192	8,642	4,259	18,474
1948	336,181	120,537	29,359	21,893	112,612	9,851	7,791	8,330	4,778	21,030
1949	295,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

799.—Fresh and Frozen Packaged Fish—Production, by Principal Species: 1933 to 1949

Year	Total	Cod	Flounders	Haddock	Ocean perch	Whiting [1]	Other
	Quantity (thousands of pounds)						
----	62,732	11,577	3,756	35,149	----	----	12,250
----	80,106	15,239	4,648	36,866	[2] 560	----	23,003
----	107,494	17,747	6,166	46,484	4,320	----	32,777
----	113,356	17,896	5,850	41,187	15,521	----	32,902
----	116,992	22,807	7,870	40,241	15,509	----	30,865
----	129,876	21,189	8,115	41,453	19,152	7,603	32,464
----	131,316	19,442	8,174	38,199	24,103	13,530	27,868
----	129,420	14,805	11,245	37,140	23,014	13,256	29,960
----	182,951	16,921	20,455	46,912	41,817	24,019	32,827
----	173,362	13,010	24,869	41,832	37,090	24,583	31,338
----	158,539	13,714	24,517	32,219	31,012	22,315	34,802
----	172,294	22,083	18,073	38,403	34,531	18,510	40,694
----	204,927	28,864	19,961	44,197	35,456	29,969	46,490
----	188,572	18,132	21,900	42,441	49,507	22,129	34,463
----	183,800	14,032	20,664	43,205	46,976	28,042	30,881
----	189,297	13,879	23,466	42,219	67,696	5,122	36,915
----	194,011	13,652	28,924	42,140	73,193	4,200	31,902
	Value (thousands of dollars)						
----	6,967	1,242	568	3,457	----	----	1,700
----	9,001	1,677	722	3,801	[2] 55	----	2,746
----	11,202	1,751	973	4,427	440	----	3,611
----	12,147	1,895	906	4,266	1,514	----	3,566
----	12,861	2,262	1,287	4,102	1,495	----	3,655
----	12,315	2,028	1,263	3,426	1,568	302	3,679
----	13,030	1,927	1,123	3,754	2,394	668	3,164
----	14,345	1,793	1,542	4,521	2,272	561	3,656
----	23,930	2,451	2,171	6,848	4,308	1,494	5,168
----	33,991	2,793	5,867	9,662	6,907	2,946	6,522
----	37,589	3,516	7,290	9,091	6,952	2,194	8,537
----	40,820	5,461	5,423	10,507	7,745	1,955	9,639
----	48,371	7,452	6,086	12,349	7,673	3,096	11,713
----	46,302	4,747	6,877	12,987	11,710	2,168	7,813
----	44,272	3,458	7,027	12,094	10,912	2,662	8,119
----	47,642	3,490	8,102	11,853	14,406	784	9,005
----	48,339	3,232	9,096	11,845	15,335	696	8,145

[1] Incomplete for years prior to 1938. [2] Estimated.
Includes California production. In 1941, yield of packaged fish in California totaled 5,384,000 pounds, valued 2,000 of which 1,380,000 pounds were flounders, valued at $226,000.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 800.—Frozen Fishery Products—Production: 1941 to 1950

[Thousands of pounds. Includes Alaska. Through 1942 for month ending on 15th, thereafter for calendar month. For cold storage holdings, see table 759. See also *Historical Statistics*, series P 199, for annual figures]

Month	1941	1942	1943	1944	1945	1946	1947	[illegible]	1949	1950
Total	246,589	247,165	246,053	266,537	286,001	280,065	246,625	291,968	285,822	287,190
[illegible]	8,077	8,740	6,740	9,021	4,925	6,228	4,394	6,384	7,435	7,302
[illegible]ry	7,604	6,559	8,792	8,813	4,191	6,231	3,439	7,927	8,914	9,318
[illegible]	5,858	7,018	9,150	11,262	6,890	11,077	8,225	14,365	11,873	13,207
[illegible]	8,568	10,376	9,958	17,375	12,962	12,504	11,711	15,227	16,484	14,249
[illegible]	18,910	22,659	22,220	32,640	27,430	34,375	25,188	38,088	37,775	33,846
[illegible]	25,698	25,450	30,025	34,849	39,392	38,203	30,039	40,920	38,910	39,310
[illegible]	30,819	34,038	34,438	40,573	42,856	43,269	33,290	40,351	34,469	35,727
[illegible]	34,208	35,534	34,766	32,602	45,423	37,940	39,909	34,198	40,946	37,289
[illegible]ber	28,562	28,564	26,013	28,004	33,257	27,372	27,730	20,112	33,095	30,527
[illegible]	27,226	26,281	18,806	23,733	27,472	29,963	29,625	27,113	24,308	29,493
[illegible]ber	29,482	22,701	24,948	18,104	26,212	20,308	16,848	22,379	21,336	22,230
[illegible]ber	23,596	19,126	15,297	9,561	14,591	12,575	16,337	15,524	13,177	14,662

Source: Department of the Interior, Fish and Wildlife Service; current and annual bulletins.

No. 801.—Fishery Products—Imports and Exports: 1939 to 1949

Year	Imports				Exports			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	1,000 dollars	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*
1939	45,999	346,240	32,404	13,595	14,207	124,974	13,351	856
1940	41,830	302,518	29,074	12,757	17,785	144,804	17,115	670
1941	40,981	305,875	28,040	12,941	22,008	215,980	21,479	529
1942	39,568	277,199	28,984	10,584	31,915	167,080	27,278	4,637
1943	67,183	324,476	43,689	23,494	48,534	289,260	43,264	5,270
1944	78,418	339,431	53,431	24,987	35,940	112,220	31,928	4,012
1945	101,254	404,708	76,434	24,820	38,510	135,979	30,896	7,614
1946 [1]	129,861	473,366	89,961	39,700	41,140	205,868	39,533	1,607
1947 [1]	109,972	407,636	83,275	26,697	52,836	207,486	49,281	3,555
1948 [1]	136,644	472,742	111,660	44,983	34,402	95,085	27,030	7,372
1949 [1]	151,610	470,517	113,753	37,857	34,874	140,080	29,212	5,662

[1] Preliminary.

Source: Department of the Interior, Fish and Wildlife Service; compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 802.—Fish Propagation by Fish and Wildlife Service—Output of Eggs, Fry, and Fingerlings, 1895 to 1949, and by Species, 1949

[All quantities in thousands]

Year ending June 30—	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$282.8
1900	1,164,337	88,682	1,070,757	4,898	250.6
1915	4,298,758	536,260	3,694,282	68,216	131.5
1920	4,770,350	630,749	3,872,218	267,388	130.1
1925	5,301,862	1,050,393	4,114,514	136,954	135.6
1930	7,870,482	2,553,481	4,766,831	250,170	120.5
1935	5,071,725	3,381,794	1,556,246	133,683	117.2
1940	7,407,247	5,826,059	1,498,157	83,031	134.8
1945 (Dec. 31)	5,454,558	3,176,357	2,203,672	74,529	214.1
1946 (Dec. 31)	4,661,303	2,899,242	1,674,515	87,546	319.6
1947 (Dec. 31)	2,656,094	1,346,401	1,218,249	91,444	594.0
1948	1,763,220	1,029,894	653,636	79,696	845.1
1949	835,571	141,309	566,349	107,913	2,094.8

Group	1949			Group	1949		
	Eggs	Fry	Fingerlings or larger		Eggs	Fry	Fingerlings or larger
Catfish (bullheads)			321	Grayling	1,226		50
Channel catfish		47	186	Northern pike	5,536	4,908	80
Shad		22,579		Walleyed pike		1,980	29
Atlantic salmon	558		282	Crappie (black)			19
Chinook salmon	43,238		40,428	Crappie (white)			
Chum salmon	5,270	7,000		Largemouth black bass		1,010	8,02
Landlocked salmon		20	519	Smallmouth black bass		511	22
Silver salmon	50		454	Rock bass			1
Sockeye salmon	6,658		5,794	Warmouth Bass			6
Steelhead trout	147		114	Bluegill sunfish			33,34
Rainbow trout	29,867	11	7,184	Green sunfish			
Cut-throat trout	15,856	1,764	3,531	Red-eared sunfish			16
Lock Leven trout or brown trout	286		1,772	Yellow perch			3
Lake trout			67	Flounder		545,871	
Brook trout	32,627	82	3,690	Lobster		206	

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in fish cultural field services and administrative and clerical force.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

28. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only the crude and prepared minerals associated with the mineral extraction, but also some of the finished products manufactured from minerals. Statistics relating to the manufacture of mineral products are also included in section 30, Manufactures. Additional information relating to the mineral industries and mineral products appear also in other sections of this *Abstract* such as the section on labor force, prices, foreign commerce, and others.

Most of the statistics in this section are from the Bureau of Mines and the Bureau of the Census, with additional material from other Government agencies such as the Bureau of Labor Statistics, Bureau of the Mint, and the Interstate Commerce Commission and from non-Government sources such as the *Engineering and Mining Journal, American Metal Market, and the Iron Age.* Data in this section cover the following areas unless otherwise indicated: Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; Bureau of Census statistics, continental United States; foreign trade statistics, the United States customs area, which includes Alaska, Hawaii, Puerto Rico, and for 1935 to 1939, the Virgin Islands.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. The principal statistics have been published annually through 1931 in *Mineral Resources of the United States* and thereafter in the *Minerals Yearbook.* Data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered, by method of treatment; and mineral content of materials produced. Data on production are sometimes available by method of extraction. Shipments or sales of products are classified in many cases by grade, by end use, or by State of destination. The Bureau of Mines also collects and publishes separate data on employment and accidents. The number of workers and man-days or man-hours worked, as measures of exposure to accidents, are tabulated only for broad industry groups.

Censuses of mineral industries have been taken approximately every 10 years since 1840. The statistics are collected and published in the Census volumes in such a manner as to relate the statistics on the production of the various minerals as nearly as possible to data on employment, principal expenses, fuels and power consumed, and other information available only for each establishment as a whole. Each establishment is classified according to its most valuable product. The data are also collected and compiled in a manner to permit integration with other Census statistics such as for manufactures and wholesale and retail trade. Data are available on the number of operations, quantity and value of products, number of persons engaged (sometimes by department or type of work), principal expenses (wages, salaries, cost of supplies and materials, fuel, purchased electric energy, and work done on contract), horsepower of power equipment, and sometimes other items, such as man-hours, cost of buildings, machinery and equipment, number and type of power-loading machines, cost of drilling oil and gas wells, development work, and capital invested. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

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To avoid misinterpretation, it should be noted that the Census of Mineral Industries statistics in table 808 relate to operations primarily engaged in extracting minerals and in such primary mineral-preparation activities (crushing, screening, washing, flotation, etc.) as are needed to render the minerals marketable. Many of the statistics collected by the Bureau of Mines represent products of operations beyond the limits covered by the Census of Mineral Industries. Value totals based on Bureau of Mines publications, as shown in tables 804 and 806, are not comparable with the Census value totals, as shown in table 808. Census values represent crude or prepared minerals f. o. b. the mine, well, or mineral-preparation plant. Bureau of Mines value totals include for most nonferrous metals the value of ingot metal rather than the value of ores and concentrates and the value of such manufactured products as cement and lime rather than the value of the limestone used in producing them.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series G 1–5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

—Mineral Production—Value, by States and for Alaska: 1944 to 1949

sum of State totals in table below does not agree with total for United States given in table 804 chiefly) figures for certain products included in United States total are not available by States of origin; ron ore values in State totals and pig iron values in United States total (4) use of mine figures for gold, per, lead, and zinc in State totals and mint and smelter figures in United States total), (4) inclusion of In United States total for a few products for which no canvass has been conducted for many years ich no estimate by States is made; and (5) use of natural gas values *at wells* in State totals and values consumption in United States total. For 1947–49 data on new basis, see headnote, table 804]

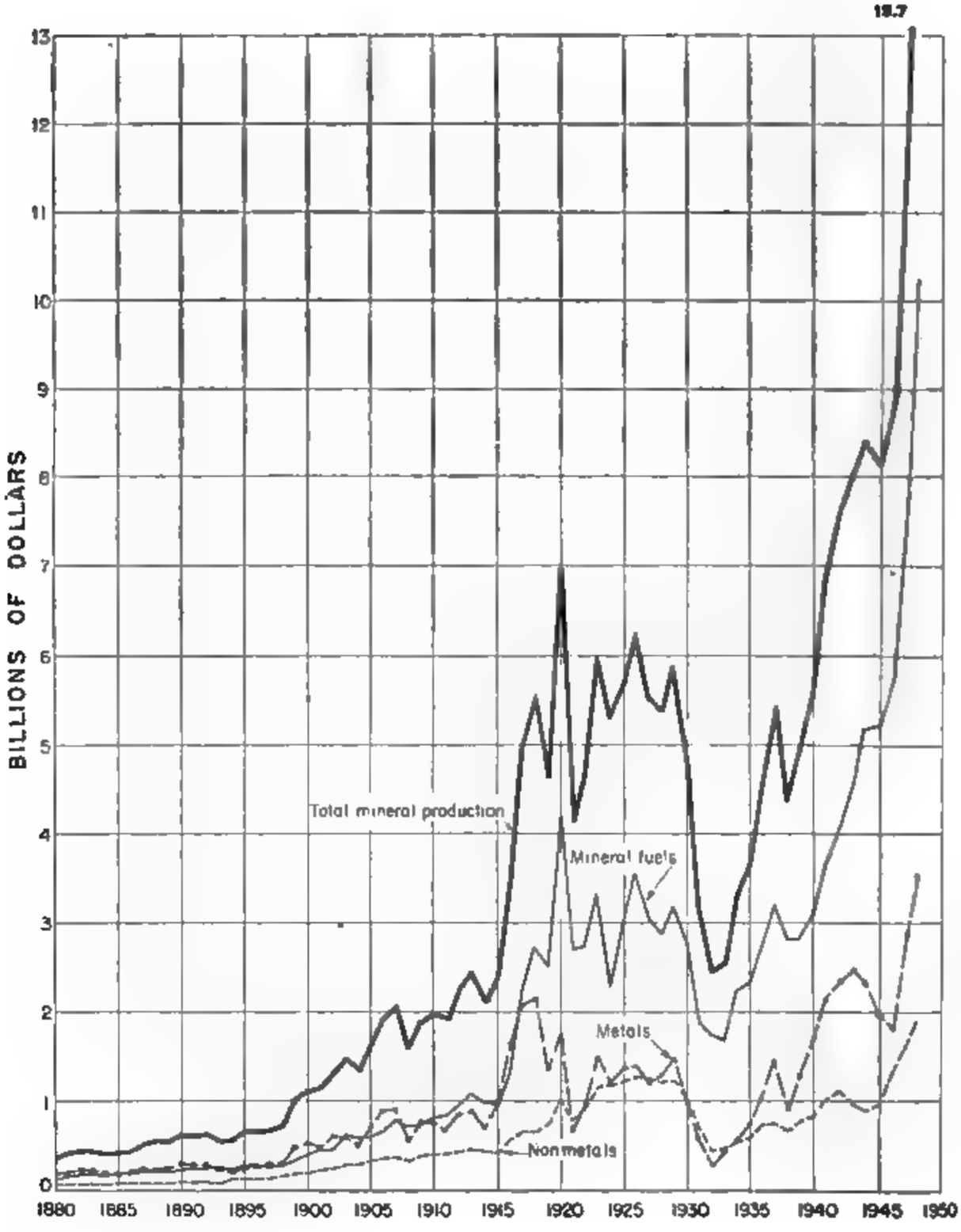
[In thousands of dollars]

DIVISION AND STATE	1944	1945	1946	1947	1948	1949
ental United States	6,372,364	6,251,281	7,067,214	9,609,717	12,272,317	10,854,234
d	21,357	21,628	33,826	36,979	43,941	43,775
	2,150	2,521	4,389	5,794	8,094	6,742
pshire	1,164	802	1,451	1,254	1,331	1,384
	7,672	8,249	12,096	14,717	15,999	17,364
setts	5,263	5,450	9,745	10,576	12,583	12,449
nd	612	598	561	785	1,460	929
at	4,496	3,498	5,584	3,853	4,484	4,887
ntic	1,080,322	1,033,177	1,211,093	1,409,583	1,574,971	1,211,686
	84,286	88,678	103,571	122,333	143,023	138,205
y	33,928	31,267	33,516	38,433	44,388	39,594
nia	962,206	913,232	1,074,004	1,248,817	1,386,960	1,034,837
Central	756,807	748,754	849,369	1,004,811	1,207,797	1,079,400
	174,582	170,682	221,356	244,444	284,816	243,391
	89,760	88,802	107,479	133,882	161,950	140,676
	320,147	330,184	358,628	425,380	521,038	450,009
	140,520	127,869	133,310	166,634	202,885	200,447
	22,298	22,217	28,596	34,491	37,108	35,878
Central	451,255	449,742	505,396	654,939	813,844	787,619
	170,488	167,138	155,734	218,474	267,248	257,540
	22,452	25,008	35,957	31,023	35,955	37,458
	72,890	74,347	88,387	103,926	108,291	111,287
rota	4,334	4,505	5,118	6,258	8,478	8,810	
tota	5,471	7,137	18,389	23,560	24,327	26,723
	5,000	4,963	7,277	8,704	8,385	10,102
	170,560	166,644	194,563	265,001	361,160	335,699
tic	717,651	699,591	793,099	1,113,489	1,298,077	978,036
	182	131	491	340	403	335
	15,264	15,320	21,991	23,291	25,002	20,401
Columbia	111	229	710	[redacted]	64	63
	86,951	81,965	90,823	130,256	143,333	116,410
inia	547,851	537,212	568,925	857,070	1,012,402	721,480
olina	22,199	14,796	20,428	16,396	18,231	19,755
olina	4,192	5,043	8,189	7,589	8,885	9,026
	19,005	19,958	30,449	32,009	36,103	35,508
	21,896	24,928	31,093	45,847	53,654	54,998
Central	442,553	441,321	497,290	731,961	900,798	790,811
	250,735	250,919	272,558	426,101	504,080	375,400
	53,994	58,672	69,031	79,941	93,509	77,348
	109,149	110,360	123,029	158,275	183,797	143,870
f	18,675	21,370	33,672	67,644	119,317	193,044
Central	1,641,461	1,674,581	1,918,152	2,795,687	4,063,416	3,575,864
	64,079	58,257	65,965	90,857	122,089	109,276
	217,733	222,413	273,852	404,779	604,198	616,245
	225,833	243,314	283,282	354,357	506,845	483,696
	1,133,756	1,150,597	1,313,003	1,945,534	2,830,283	2,365,647
	708,662	627,109	623,860	964,968	1,151,204	1,049,915
	82,290	88,829	62,114	87,736	103,841	97,756
	51,321	44,348	44,444	66,822	79,128	64,292
	68,034	74,620	78,745	117,395	172,004	150,839
	79,137	77,236	77,573	102,449	128,861	141,145
co	112,180	104,234	141,938	157,548	220,075	199,629
	115,592	98,574	118,068	186,061	200,158	181,095
	148,308	127,961	95,506	206,015	204,458	177,763
	51,800	31,307	35,454	40,923	42,479	37,376
	552,356	555,978	637,130	897,331	1,219,274	1,137,128
ID	36,483	31,301	33,029	38,051	48,928	40,863
	9,657	9,403	11,807	15,867	23,935	21,849
	506,216	515,274	592,294	843,413	1,146,411	1,074,416
	6,903	10,174	12,426	18,488	13,024	15,549

partment of the [redacted] —; Minerals Yearbook.

FIG. XXV.—VALUE OF MINERAL PRODUCTION: 1880 TO 1948

[Old basis. See table 806]



Source: Department of the Interior, Bureau of Mines.

No. 804.—Mineral Products of the United States—Value, for Metallic and Nonmetallic: 1881 to 1949

[All figures in millions of dollars. Principal differences between old basis and new basis are as follows: (1) U. S. totals on the new basis represent data on primary products, exclusively from domestic mines, in order to provide figures on mine output (or output of concentrating mills at or near the mines); on the old basis, totals in some instances include secondary products and mineral products made from foreign material. (2) Totals on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands (through 1945) and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 807. Data for years prior to 1947 not yet available on new basis. See also *Historical Statistics*, series G 1-5]

Yearly average or year	Total	Metallic	Nonmetallic		
			Total	Fuels[1]	Other
1881-1885	426	194	232	171	61
1886-1890	541	249	292	215	78
1891-1895	592	245	347	248	99
1896-1900	828	366	462	307	154
1901-1905	1,392	578	814	546	267
1906-1910	1,887	769	1,118	746	372
1911-1915	2,220	821	1,400	967	433
1916-1920	5,129	1,798	3,331	2,602	729
1921-1925	5,151	1,154	3,997	2,943	1,054
1926-1930	5,556	1,276	4,280	3,088	1,192
1931-1935	3,032	511	2,521	1,977	544
1936-1940	4,972	1,283	3,690	2,946	744
1941-1945	7,817	2,260	5,557	4,562	995
1930	4,765	986	3,779	2,765	1,015
1931	3,167	570	2,597	1,892	704
1932	2,462	286	2,176	1,743	432
1933	2,555	417	2,138	1,683	455
1934	3,325	549	2,776	2,233	543
1935	3,650	733	2,917	2,330	587
1936	4,557	1,082	3,475	2,759	71
1937	5,413	1,468	3,945	3,201	74
1938	4,363	893	3,471	2,820	65
1939	4,914	1,292	3,623	2,834	78
1940	5,614	1,679	3,935	3,117	81
1941	6,878	2,132	4,746	3,708	1,03
1942	7,576	2,364	5,212	4,103	1,10
1943	8,072	2,488	5,584	4,606	97
1944	8,417	2,340	6,077	5,178	89
1945	8,141	1,975	6,166	5,212	95
1946	8,896	1,825	7,071	5,760	1,31
1947	12,484	2,909	9,575	7,941	1,63
1948	15,766	3,510	12,256	10,362	1,89
New basis[2]					
1947	9,610	1,084	8,526	7,181	1,34
1948	12,273	1,219	11,054	9,495	1,55
1949	10,554	1,101	9,453	7,886	1,56

[1] Coal, natural gas, natural gasoline and allied products, petroleum. [2] See headnote.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 805.—Nonferrous Metals—Yearly Average Prices, by Kind: 1896 to 1950

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin (New York)[1]	Zinc (St. Louis)	Aluminum, delivered[2]	Antimony (New York)	Quicksilver (New York)[3]	Platinum (New York)
1896-1900	[4] 13.41	3.84	19.54	[5] 4.55	37.15	8.204	42.17	[6] 16.6
1901-1905	13.877	4.330	28.19	[7] 5.284	33.80	7.398	43.17	19.5
1906-1910	15.642	4.780	34.26	5.432	31.12	11.885	44.12	26.5
1911-1915	14.973	4.359	41.10	7.205	23.84	12.373	52.77	45.1
1916-1920	23.031	7.355	[8] 54.43	8.783	42.14	15.063	105.71	103.5
1921-1925	13.474	6.933	42.64	6.189	23.88	9.331	64.76	105.4
1926-1930	14.475	6.765	51.38	6.135	24.80	11.062	114.15	77.9
1931-1935	7.555	3.843	37.64	3.806	22.40	8.271	70.07	34.7
1936-1940	10.980	5.138	48.39	5.495	20.12	13.261	105.28	41.0
1941-1945	11.77	6.355	52.01	8.095	15.37	15.433	165.97	35.4
1936	9.474	4.710	46.42	4.901	20.50	12.240	79.92	42.9
1937	13.167	6.009	54.29	6.519	20.08	15.355	90.18	51.7
1938	10.000	4.739	42.28	4.610	20.00	12.349	75.47	35.9
1939	10.965	5.053	49.11	5.110	20.00	12.359	103.94	36.7
1940	11.296	5.179	49.84	6.335	20.00	14.000	176.87	37.9
1941	11.797	5.793	52.03	7.474	16.87	14.000	185.02	36.0
1942	11.78	6.481	52.00	8.250	15.00	15.559	196.35	36.0
1943	11.78	6.500	52.00	8.250	15.00	15.928	195.21	35.0
1944	11.75	6.500	52.00	8.250	15.00	15.839	118.36	35.0
1945	11.75	6.500	52.00	8.250	15.00	15.839	134.89	35.0
1946	[9] 14.04	8.109	54.54	8.726	15.00	17.306	98.24	57.2
1947	[9] 21.30	14.673	77.95	10.500	15.00	34.852	83.74	59.0
1948	[9] 22.33	18.043	99.25	13.589	15.73	38.168	76.49	86.2
1949	[9] 19.51	15.364	99.34	12.144	17.00	40.229	79.46	73.3
1950	[9][10] 21.54	13.296	95.54	13,866	17.71	30.906	81.26	76.5

[1] 99 percent tin, 1896-1919; Straits tin thereafter.
[2] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98-99 percent); beginning 1930, for 99 percent+virgin ingot.
[3] Flasks of 75 pounds prior to 1927; 76 thereafter.
[4] Prices 1896 to 1898 are for Lake copper.
[5] Data are for New York zinc.
[6] Average for 1899 and 1900 only.
[7] Average, 1903-05; average for New York zinc 1901-05, 5.058 cents.
[8] Average for 4 years.
[9] Connecticut Valley.
[10] Estimated.

Sources: Engineering and Mining Journal and The Mineral Industry; American Metal Market, annual reports and The Iron Age, annual *review issue*.

No. 806.—Mineral Production in Continental United States: 1947, 1948, and 1949

[Data represent production as measured by mine shipments or mine sales (including consumption by producers), except that fuels and the following additional minerals are strictly production: Gypsum, iodine, magnesite, pyrites, antimony, bauxite, and mercury. Excludes uranium ores. See headnote to table 804. See also *Historical Statistics*, series G 1–6, 13–18, and 43–180]

MINERAL	1947		1948		1949	
	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value
Total mineral production		$9,610,000,000		$12,273,000,000		$10,554,000,000
Total mineral fuels		7,181,000,000		9,495,000,000		7,886,000,000
Coal:						
Bituminous [1]	627,388,849	2,614,560,847	596,024,437	2,983,465,256	434,342,373	2,120,225,715
Lignite	2,873,653	5,519,302	3,085,886	7,012,490	3,092,130	7,335,553
Pennsylvania anthracite	57,100,009	413,019,480	57,139,948	467,051,800	42,701,724	358,008,451
Natural gas (valued at wells) thousand cubic feet	4,582,173,000	274,709,000	5,148,020,000	333,173,000	[2] 5,486,582,000	[2] 355,472,000
Natural-gas liquids:						
Natural gasoline and cycle products gallons	3,659,449,000	228,174,000	3,953,216,000	341,154,000	[2] 4,142,110,000	[2] 273,080,000
LP-gases do	1,891,818,000	66,820,000	2,209,071,000	117,823,000	[2] 2,418,436,000	[2] 98,464,000
Petroleum barrels, 42 gallons	1,856,987,000	3,577,800,000	2,020,185,000	5,245,080,000	[2] 1,840,307,000	[2] 4,667,480,000
Total nonmetallic minerals		1,345,000,000		1,559,000,000		1,567,000,000
Abrasive stone: [3]						
Grindstones and pulpstones	10,696	481,787	7,954	404,707	4,507	240,079
Millstones	(4)	23,189	(4)	17,733	(4)	9,400
Pebbles (grinding)	5,860	122,883	4,026	101,583	2,374	64,038
Tube-mill liners (natural)	1,496	40,303	1,297	41,555	1,106	47,008
Asbestos	24,035	918,558	37,092	1,806,201	43,387	2,014,416
Asphalt and related bitumens (native):						
Bituminous limestone and sandstone	1,004,740	3,756,074	1,084,004	3,634,917	1,150,931	4,204,989
Gilsonite	67,165	1,746,228	52,122	1,390,713	51,402	1,303,584
Wurtzilite	17	746				
Barite (crude)	834,082	6,171,342	709,848	6,093,413	717,313	5,042,220
Boron minerals	501,935	11,844,108	450,932	11,147,735	407,502	11,511,993
Bromine pounds	78,177,650	14,837,104	76,047,551	14,825,470	88,725,709	16,207,008
Calcium-magnesium chloride, basis 75 percent (Ca, Mg) Cl_2	271,206	2,650,205	309,600	3,006,858	265,797	3,200,675
Carbon dioxide, natural (estimated) thousand cubic feet	581,000	412,000	545,000	397,000	489,000	370,000
Cement [5] barrels, 376 pounds net	188,515,620	356,638,993	205,239,342	440,405,335	207,142,304	475,074,362
Clays (including fuller's earth) [6]	28,191,690	71,250,418	31,303,697	80,900,834	28,473,844	74,618,554
Emery	5,798	66,927	5,405	69,408	4,909	60,917
Feldspar (crude) long tons	459,910	2,410,940	460,713	2,504,387	309,378	2,278,441
Fluorspar	329,484	10,954,875	331,749	11,227,452	236,704	8,200,754
Garnet (abrasive)	8,722	614,071	8,039	587,797	6,578	505,281
Gem stones (estimated)	(4)	540,000	(4)	450,000	(4)	450,000
Graphite	5,207	221,260	9,871	450,759	5,213	476,264
Gypsum (crude)	6,208,216	16,529,884	7,254,535	19,112,609	6,608,116	18,318,553
Helium (shipments, calendar years) cubic feet	52,322,350	500,876	50,915,346	610,196	51,801,421	668,795
Kyanite	(7)	(7)	14,552	527,042	12,115	403,169

Magnesium compounds from sea water and brines (except for metal) MgO equivalent	89,500	5,840,000	91,700	6,918,000	63,000	5,033,000
Marl:						
Calcareous (except for cement)	176,187	235,190	114,759	145,712	166,800	231,975
Greensand	8,337	432,980	7,269	392,959	6,128	276,564
Mica:						
Scrap	49,797	1,095,578	52,157	1,091,698	32,856	795,782
Sheet pounds	415,589	116,110	270,042	45,940	513,994	132,097
Olivine	10,838	129,094	4,766	86,230	3,528	56,850
Peat	136,232	868,979	129,581	929,560	129,532	1,020,014
Phosphate rock long tons	9,027,030	46,638,837	8,668,769	50,501,598	8,986,933	51,415,027
Potassium salts K_2O equivalent	1,053,266	34,716,051	1,143,339	35,998,758	1,120,653	35,105,799
Pumice and pumicite	442,552	2,021,880	607,646	2,500,906	716,742	2,369,082
Pyrites long tons	940,652	4,070,000	928,531	3,950,000	888,388	3,904,000
Quartz from pegmatites and quartzite	101,317	424,525	161,861	750,667	107,552	475,491
Salt (common)	16,040,538	52,090,401	16,388,148	54,219,710	15,578,033	53,970,904
Sand and gravel	283,188,524	212,567,819	318,069,684	252,244,195	315,895,407	245,660,928
Sand and sandstone (ground)	644,508	5,154,264	692,773	5,778,277	610,789	5,258,464
Slate	876,010	11,685,554	799,400	12,880,929	740,260	12,164,276
Sodium carbonate (natural)	293,051	5,862,178	[8] 288,769	[8] 6,623,280	200,496	4,163,714
Sodium sulfate (natural)	257,294	3,329,094	265,862	4,248,613	196,223	2,733,853
Stone [9]	206,242,320	286,792,050	224,474,900	326,660,222	222,548,750	339,442,316
Sulfur:						
Ore for direct agricultural use long tons	4,303	65,124	1,700	30,220	5,392	101,991
Refined do	4,828,103	85,200,000	4,978,912	89,600,000	4,789,311	86,208,000
Talc, pyrophyllite, and ground soapstone	516,094	7,682,481	518,746	8,265,363	461,896	7,523,478
Topaz (industrial)	2,294	45,873	200	4,000	(7)	(7)
Tripoli	34,578	751,422	26,845	705,523	25,525	690,564
Vermiculite	131,385	1,338,572	138,635	1,387,233	168,819	1,686,419
Wollastonite	80	1,600	75	1,500	500	7,000
Other nonmetallic minerals [10]		7,352,623		10,639,850		8,348,612
Total metals		**1,084,000,000**		**1,219,000,000**		**1,101,000,000**
Antimony ore and concentrates [5] gross weight	19,980	3,256,023	16,171	4,349,062	5,186	1,134,417
Bauxite long tons, dried equivalent	1,202,055	6,884,666	1,457,148	8,696,708	1,148,792	6,778,181
Beryllium concentrates gross weight	145	25,214	99	26,600	346	111,073
Chromite do	948	(11)	3,619	(11)	433	11,662
Cobalt pounds, Co content	676,612	(11)	580,703	(11)	673,773	(11)
Columbium (niobium) concentrates pounds, gross weight			100	(11)		
Copper [5] Cu content	847,551	355,971,420	834,797	362,301,898	752,746	296,581,924
Gold [5] troy ounces, Au content	1,829,197	64,021,895	1,765,862	61,805,170	1,762,367	61,682,845
Iron ore, usable (excluding byproduct iron sinter) long tons, gross weight	92,670,188	317,628,811	100,274,965	391,229,884	84,174,399	377,637,131
Lead [5] Pb content	383,957	110,579,616	390,147	139,672,626	409,857	129,514,812
Manganese ore (35 percent or more Mn) gross weight	131,627	4,200,947	131,100	4,390,199	126,135	5,178,564

For footnotes see p. 680.

No. 806.—Mineral Production in Continental United States: 1947, 1948, and 1949

[Data represent production as measured by mine shipments or mine sales (including consumption by producers), except that fuels and the following additional minerals are strictly production: Gypsum, iodine, magnesite, pyrites, antimony, bauxite, and mercury. Excludes uranium ores. See headnote to table 804. See also *Historical Statistics*, series G 1–5, 13–18, and 43–180]

MINERAL	1947		1948		1949	
	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value
Total mineral production		$9,610,000,000		$12,273,000,000		$10,554,000,000
Total mineral fuels		7,181,000,000		9,495,000,000		7,886,000,000
Coal:						
Bituminous [1]	627,388,849	2,614,560,847	596,024,437	2,983,465,256	434,342,373	2,126,225,715
Lignite	2,873,653	5,519,302	3,085,886	7,012,490	3,092,130	7,335,553
Pennsylvania anthracite	57,190,009	413,019,486	57,139,948	467,051,800	42,701,724	358,008,451
Natural gas (valued at wells) thousand cubic feet	4,582,173,000	274,709,000	5,148,020,000	333,173,000	[2] 5,486,582,000	[2] 355,472,000
Natural-gas liquids:						
Natural gasoline and cycle products gallons	3,659,449,000	228,174,000	3,953,216,000	341,154,000	[2] 4,142,110,000	[2] 273,680,000
LP-gases do	1,891,818,000	66,820,000	2,209,071,000	117,823,000	[2] 2,418,436,000	[2] 98,464,000
Petroleum barrels, 42 gallons	1,856,987,000	3,577,890,000	2,020,185,000	5,245,080,000	[2] 1,840,307,000	[2] 4,667,480,000
Total nonmetallic minerals		1,345,000,000		1,559,000,000		1,567,000,000
Abrasive stone: [3]						
Grindstones and pulpstones	10,696	481,787	7,954	404,767	4,507	246,679
Millstones	(4)	23,189	(4)	17,733	(4)	9,400
Pebbles (grinding)	5,860	122,883	4,026	101,583	2,374	64,038
Tube-mill liners (natural)	1,496	40,303	1,297	41,555	1,166	47,093
Asbestos	24,035	918,558	37,092	1,806,261	43,387	2,614,416
Asphalt and related bitumens (native):						
Bituminous limestone and sandstone	1,004,740	3,756,074	1,084,004	3,634,917	1,150,931	4,204,989
Gilsonite	67,165	1,746,228	52,122	1,390,713	51,462	1,303,584
Wurtzilite	17	746				
Barite (crude)	834,082	6,171,342	799,848	6,693,413	717,313	5,642,226
Boron minerals	501,935	11,844,108	450,932	11,147,735	467,592	11,511,893
Bromine pounds	78,177,650	14,837,104	76,047,551	14,825,470	88,725,709	16,267,908
Calcium-magnesium chloride, basis 75 percent (Ca, Mg) Cl_2	271,206	2,650,205	309,660	3,906,858	255,797	3,260,675
Carbon dioxide, natural (estimated) thousand cubic feet	581,000	412,000	545,000	397,000	489,000	376,000
Cement [5] barrels, 376 pounds net	188,515,629	356,638,993	205,239,342	446,465,335	207,142,364	475,074,352
Clays (including fuller's earth) [6]	28,191,690	71,250,418	31,303,697	80,990,834	28,473,844	74,618,654
Emery	5,798	66,927	5,405	69,408	4,909	60,917
Feldspar (crude) long tons	459,910	2,410,940	460,713	2,564,387	369,378	2,278,441
Fluorspar	329,484	10,954,875	331,749	11,227,452	236,704	8,266,754
Garnet (abrasive)	8,722	614,071	8,039	587,797	6,578	505,231
Gem stones (estimated)	(4)	540,000	(4)	450,000	(4)	450,000
Graphite	5,207	221,260	9,871	450,759	5,213	475,264
Gypsum (crude)	6,208,216	16,529,884	7,254,535	19,112,669	6,608,118	18,318,553
Helium (shipments, calendar years) cubic feet	52,322,350	500,576	50,915,346	610,196	51,501,421	688,795
Kyanite	(7)	(7)	14,552	527,042	12,115	403,169

Lime (open-market) [8]	6,759,949	63,363,195	7,245,211	74,677,460	6,302,551	68,907,830
Lithium minerals	2,441	151,113	3,881	210,792	4,838	345,970
Magnesite (crude)	375,993	2,596,747	(7)	(7)	287,315	1,950,153
Magnesium compounds from sea water and brines (except for metal) MgO equivalent	89,500	5,840,000	91,700	6,918,000	63,000	5,033,000
Marl:						
Calcareous (except for cement)	176,187	235,190	114,759	145,712	166,800	231,975
Greensand	8,337	432,980	7,269	392,959	6,128	276,564
Mica:						
Scrap	49,797	1,095,578	52,157	1,091,698	32,856	795,782
Sheet pounds	415,589	116,110	270,042	45,940	513,994	132,097
Olivine	10,838	120,094	4,766	86,230	3,528	56,850
Peat	136,232	868,979	129,581	929,560	129,532	1,020,014
Phosphate rock long tons	9,027,030	46,638,837	8,668,769	50,501,598	8,986,933	51,415,027
Potassium salts K_2O equivalent	1,053,266	34,716,051	1,143,339	35,998,758	1,120,653	35,105,799
Pumice and pumicite	442,552	2,021,880	607,646	2,500,906	716,742	2,369,082
Pyrites long tons	940,652	4,070,000	928,531	3,950,000	888,388	3,904,000
Quartz from pegmatites and quartzite	101,317	424,525	161,861	750,667	107,552	475,491
Salt (common)	16,040,538	52,090,401	16,388,148	54,219,710	15,578,033	53,970,904
Sand and gravel	283,188,524	212,567,819	318,069,684	252,244,195	315,895,407	245,660,928
Sand and sandstone (ground)	644,508	5,154,264	692,773	5,778,277	610,789	5,258,464
Slate	876,010	11,685,554	799,400	12,880,929	740,260	12,164,276
Sodium carbonate (natural)	293,051	5,862,178	[9] 288,769	[9] 6,623,280	200,496	4,163,714
Sodium sulfate (natural)	257,294	3,329,094	265,862	4,248,613	186,223	2,733,853
Stone [9]	206,242,320	286,792,050	224,474,900	326,660,222	222,548,750	339,442,316
Sulfur:						
Ore for direct agricultural use long tons	4,303	65,124	1,700	30,220	5,392	101,991
Refined do	4,828,103	85,200,000	4,978,912	89,600,000	4,789,311	86,208,000
Talc, pyrophyllite, and ground soapstone	516,094	7,682,481	518,746	8,265,363	461,896	7,523,478
Topaz (industrial)	2,294	45,873	200	4,000	(7)	(7)
Tripoli	34,578	751,422	26,845	705,523	25,525	690,564
Vermiculite	131,385	1,338,572	138,635	1,387,233	168,819	1,686,419
Wollastonite	80	1,600	75	1,500	500	7,000
Other nonmetallic minerals [10]		7,352,623		10,639,850		8,348,612
Total metals		**1,064,000,000**		**1,219,000,000**		**1,101,000,000**
Antimony ore and concentrates [8] gross weight	19,980	3,256,023	16,171	4,349,062	5,186	1,134,417
Bauxite long tons, dried equivalent	1,202,055	6,884,666	1,457,148	8,606,708	1,148,792	6,778,181
Beryllium concentrates gross weight	145	25,214	99	26,600	346	111,073
Chromite do	948	(11)	3,619	(11)	433	11,662
Cobalt pounds, Co content	676,612	(11)	580,703	(11)	673,773	(11)
Columbium (niobium) concentrates pounds, gross weight			100	(11)		
Copper [8] Cu content	847,551	355,971,420	834,797	362,301,898	752,746	296,581,924
Gold [8] troy ounces, Au content	1,829,197	64,021,895	1,765,862	61,805,170	1,762,367	61,682,845
Iron ore, usable (excluding byproduct iron sinter) long tons, gross weight	92,670,188	317,628,811	100,274,965	391,229,884	84,174,399	377,637,131
Lead [8] Pb content	383,957	110,579,616	390,147	139,672,626	409,857	129,514,812
Manganese ore (35 percent or more Mn) gross weight	131,627	4,200,947	131,100	4,390,199	126,135	5,178,564

For footnotes see p. 680.

No. 806.—Mineral Production in Continental United States: 1947, 1948, and 1949—Continued

Mineral	1947		1948		1949	
	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value	Short tons (unless otherwise stated)	Value
Metals—Continued						
Manganiferous ore (5 to 35 percent Mn)—gross weight	1,174,355	$3,447,149	1,340,565	(11)	1,078,395	$4,040,155
Manganiferous residuum—do	227,547	(11)	291,383	(11)	158,902	(11)
Mercury [5]—Flasks (76 pounds), Hg content	23,117	1,935,818	14,288	$1,092,889	9,830	781,092
Molybdenum ore and concentrates—pounds, Mo content	22,189,800	15,178,000	29,669,000	20,418,000	23,280,000	19,332,000
Platinum group (crude)—troy ounces, metal content	324	(11)	272	(11)	(11)	(11)
Silver [5]—troy ounces, Ag content	35,757,413	32,360,459	38,028,690	34,417,884	34,638,896	31,349,949
Tantalum concentrates—pounds, gross weight	3,259	8,677	500	(11)	----------	----------
Tin ore and concentrates [5]—long tons, Sn content	----------	----------	(12)	(11)	17	37,410
Titanium concentrates:						
Ilmenite—gross weight	336,061	5,029,490	381,508	5,793,973	389,234	6,212,348
Rutile—do	5,157	533,548	9,907	647,334	10,559	489,798
Tungsten concentrates—60-percent WO_3 basis	3,081	4,336,383	4,033	6,355,386	2,765	4,377,066
Vanadium ore and concentrates—pounds, V content	2,117,962	1,285,026	(11)	(11)	(11)	(11)
Zinc [5]—Zn content	637,583	153,112,356	629,955	167,973,567	593,201	148,912,878
Other metals [13]	----------	3,875,513	----------	10,467,595	----------	6,670,946

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.
[2] Preliminary.
[3] Excludes sharpening stones, included with "Other nonmetallic minerals."
[4] Weight not recorded.
[5] Valued at refined state of production.
[6] Excludes clays sold or used for cement as follows: 1947, 5,336,492 short tons, $2,987,424; 1948, 6,362,459 tons, $1,320,266; 1949, 6,676,134 tons, $4,572,797.
[7] Value included with "Other nonmetallic minerals."
[8] Excludes production from Wyoming, value for which is included with "Other nonmetallic minerals."
[9] Excludes abrasive stone, bituminous limestone, bituminous sandstone, and ground soapstone, all included elsewhere in table. Also excludes limestone for cement and lime.
[10] Comprises andalusite, aplite, brucite, diatomite, dumortierite (1949), epsom salts from serpentine (1947) and epsomite (1949), iodine, perlite, sharpening stones, sodium carbonate (Wyoming 1948), and minerals indicated by footnote 7.
[11] Value included with "Other metals."
[12] Less than ½ ton.
[13] Comprises magnesium chloride for magnesium metal, zirconium concentrates, and minerals indicated by footnote 11.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 807—Mineral Production in Territories and Possessions of the United States: 1947, 1948, and 1949

Mineral	1947		1948		1949	
	Quantity	Value	Quantity	Value	Quantity	Value
Territories, total		**$20,193,000**		**$15,195,000**		**$16,537,000**
Alaska, total		18,488,000		13,024,000		15,549,000
Antimony ore and concentrates [1] (short tons)	40	16,056	68	29,336	74	31,356
Coal (do.)	361,220	2,554,797	407,906	2,789,275	433,533	3,309,303
Copper [1] (short tons, Cu content)	12	5,040	16	6,944	4	1,576
Gold [1] (troy ounces, Au content)	279,988	9,799,580	248,395	8,693,825	229,416	8,029,560
Lead [1] (short tons, Pb content)	264	76,032	329	117,782	51	16,116
Mercury [1] (flasks (76 pounds), Hg content)	127	10,635	100	7,649	100	7,946
Platinum group (crude) (troy ounces, metals content)	13,512	[2]	[2]	[2]	[2]	[2]
Silver [1] (troy ounces, Ag content)	66,150	59,866	67,341	60,947	36,056	32,633
Stone (short tons)	[2]	[2]	40,730	54,637	[2]	[2]
Tin ore and concentrates [1] (long tons, Sn content)	1	2,200	5	[2]	51	114,800
Tungsten concentrates (short tons, 60-percent WO_3 basis)	13	[2]				
Zinc [1] (short tons, Zn content)	25	6,050	22	5,852	2	496
Other minerals: Clays (1948), gem stones (1947), pumice (1948), sand and gravel, and minerals indicated by footnote 2		5,957,319		1,257,704		4,005,086
Hawaii, total		1,705,000		2,171,000		988,000
Lime (open-market) (short tons)	9,130	228,370	8,767	236,799	8,404	226,926
Stone (do.)	786,010	1,470,703	837,600	1,917,003	653,890	718,705
Other minerals (nonmetallic) (do.)		5,963		16,849		42,826
Possessions, total		**8,853,000**		**11,499,000**		**12,559,000**
Canal Zone, total		220,000		350,000		222,000
Sand and gravel [3] [4] (short tons)	45,300	68,000	54,500	81,700	39,000	58,500
Stone (crushed) [3] [4] (do.)	101,500	152,200	178,500	267,800	109,200	163,800
Guam: Stone [3] [5] (short tons)	1,142,000	2,285,000	1,537,000	3,073,000	2,605,000	5,209,000
Puerto Rico, total		5,910,000		7,682,000		7,365,000
Cement [1] (barrels, 376 pounds net)	1,904,125	5,339,381	2,440,455	6,947,027	2,171,486	6,109,041
Lime (open-market) [1] (short tons)	[2]	[2]	[2]	[2]	7,347	184,618
Salt (common) (do.)	13,344	101,287	15,145	112,072	12,664	77,322
Stone (do.)	104,470	194,746	[6] 159,350	[6] 311,985	[6] 519,870	[6] 826,621
Other minerals: Clays, sand and gravel, stone (unclassified, 1948–49; and dimension granite, 1949), and minerals indicated by footnote 2		274,267		311,122		167,377
Trust Territory of the Pacific Islands (Angaur Island): Phosphate rock exports (long tons)	106,194	[7] 426,000	75,501	[7] 380,000	154,568	[7] 747,000
Virgin Islands: [8] Stone (crushed) [3] [4] (short tons)	[9]	12,000	8,600	14,000	9,700	16,000

[1] Valued at refined state of production.
[2] Value included with "Other minerals."
[3] Quantities are estimated short-ton equivalents of cubic yards reported.
[4] Data are for years ended June 30.
[5] Distribution by years estimated from reported 1946–49 totals and a partial breakdown.
[6] Excludes certain stone included with "Other minerals."
[7] Estimate.
[8] St. Croix Island only. Data for St. Thomas Island not available.
[9] Not available.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 808.—Mineral Industries—Summary for the United States: 1919, 1929, and 1939

[Statistics cover producing operations only. In general, those for 1939 cover only those operations (or concerns producing crude petroleum, natural gas, and natural gasoline, and rendering oil- and gas-field services) for which total value of all products, reported principal expenses, cost of buildings, machinery, and equipment during year, or cost of drilling and equipping wells during year amounted to $2,500 or more. For bituminous coal and lignite an output criterion of 1,000 tons of coal was substituted for value of all products. Statistics for common sand and gravel industry exclude data for operations that produce less than 15,000 tons of sand and gravel unless reported principal expenses or cost of buildings, machinery, and equipment during year amounted to $15,000 or more. Statistics for 1929 cover, in general, only those "enterprises" for which total value of all products or cost of development work amounted to $2,500 or more. Bituminous coal and lignite mines that produced less than 1,000 tons of coal and common sand and gravel operations that produced less than 25,000 tons of sand and gravel, were excluded. Statistics for 1919 exclude data for "enterprises" for which value of all products was less than $500 or cost of development work was less than $5,000. Noncommercial production of stone and sand and gravel obtained from mines or quarries operated by governmental agencies, public utilities, or by construction companies or contractors producing wholly for their own use or on contract for governmental agencies is excluded for all years. **For summary data from 1939 Census of Mineral Industries by type of mineral industry, see 1949 *Statistical Abstract*, table 854**]

ITEM	1939 (all industries)	COMPARATIVE STATISTICS FOR 1939 AND 1929		COMPARATIVE STATISTICS FOR 1939 AND 1919	
		1939 [1]	1929	1939 [2]	1919
Number of mines and quarries	13,395	12,736	11,602	10,888	13,844
Number of oil and gas wells producing December 31	347,645	----------	----------	347,645	257,673
Number of natural-gasoline plants	734	----------	----------	734	1,115
Value of all products [3] ..... 1,000 dollars	3,221,927	1,721,771	2,392,831	3,089,904	3,122,589
Number of persons engaged, total	827,410	668,771	863,948	792,423	1,077,675
Wage earners (average for the year) [4]	736,150	616,614	806,418	705,872	981,589
Salaried employees [5]	77,019	44,124	52,633	73,238	74,197
Proprietors and firm members (not applicable to corporations) [6]	14,241	8,033	4,897	13,313	21,918
Performing manual labor	6,431	5,107	(7)	6,122	5,245
Principal expenses designated below, total 1,000 dollars	1,747,282	1,161,318	1,661,168	1,674,708	2,166,345
Wages [4] ..... do	915,558	740,112	1,091,990	881,122	1,295,936
Salaries [5] ..... do	189,355	103,807	137,639	180,372	149,329
Supplies and materials ..... do	306,297	216,448	293,568	290,545	519,594
Fuel ..... do	60,374	32,568	49,146	53,098	93,911
Purchased electric energy ..... do	68,892	61,429	71,769	63,617	28,195
Contract work ..... do	206,805	6,953	17,056	205,955	79,380
Cost of machinery and equipment installed during year [8] ..... 1,000 dollars	261,475	60,334	84,508	253,688	(7)
Horsepower rating of power equipment, total [9]	13,045,784	8,754,546	7,514,843	12,112,357	[10] 6,723,786
Prime movers	7,149,168	3,332,089	2,743,025	6,653,204	5,111,531
Electric motors driven by purchased energy	5,896,616	5,422,457	4,771,818	5,459,153	[10] 1,612,255
Electric energy consumed, total 1,000 kilowatt-hours	8,371,670	7,396,870	7,462,790	(7)	(7)
Purchased ..... do	6,301,497	5,627,091	5,382,178	(7)	(7)
Generated by reporting companies ..... do	2,070,173	1,769,779	2,080,612	(7)	(7)

[1] Excludes statistics for common clay and shale, crude petroleum and natural gas, greensand, natural gasoline, peat, potash, and rock salt industries, for comparability with 1929.

[2] Excludes common clay and shale, common sand and gravel, glass-sand, foundry-sand, natural sodium compounds, peat, potash, and rock salt industries, and limestone mines and quarries operated in conjunction with cement and lime plants for comparability with 1919.

[3] Includes value of crude minerals produced, value added during year by preparation processes, receipts for services performed for other concerns, and value of electric energy generated and sold.

[4] Represents statistics for skilled and unskilled employees who perform manual labor, use tools, operate machines, handle materials, and care for property. Average numbers of wage earners were derived by adding numbers reported for each month and dividing sums by 12.

[5] Represents statistics for salaried employees at operations and at central and branch offices, including officers of corporations, managers, superintendents, and other supervisory personnel, responsible professional and technical employees, and clerical employees. Number of salaried employees represents number receiving pay on a representative or normal day or pay-roll period—for 1939, during normal pay-roll period ending nearest Oct. 14; for 1929, on Dec. 14 or on nearest representative day; for 1919, on Dec. 15 or on nearest representative day. Salaries represent total amount paid to salaried employees during calendar year.

[6] Represents statistics for proprietors and firm members at operations and at central and branch offices.

[7] Census statistics not available.

[8] For 1939 includes installation costs, which are excluded for 1929.

[9] Statistics for 1939 and 1929 refer to equipment in use or available for use at end of year.

[10] Includes equipment, with rating of 8,865 horsepower, operated by purchased power other than electric energy.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

No. 809.—Aluminum—Production, Exports, and Imports: 1913 to 1949

[See also *Historical Statistics*, series G 125–126, for earlier data on primary aluminum]

AR	PRODUCTION						IMPORTS [2]		EXPORTS [2]	
	Quantity (1,000 pounds)			Value ($1,000)			Quantity (1,000 lb.)	Value ($1,000)	Quantity (1,000 lb.)	Value ($1,000)
	Total	Primary	Secondary	Total	Primary	Secondary [1]				
------	56,587	47,279	9,308	11,649	9,450	2,199	25,095	4,388	--------	--------
------	67,017	57,973	9,044	11,753	10,080	1,673	17,943	3,354	--------	--------
------	107,504	90,504	17,000	22,082	16,280	5,802	9,294	1,766	--------	--------
------	153,707	115,107	38,600	57,330	33,900	23,430	6,699	1,753	--------	--------
------	162,061	129,861	32,200	62,594	45,882	16,712	89	35	--------	--------
------	154,825	124,725	30,100	51,272	41,159	10,113	1,691	534	24,135	8,979
------	165,859	128,477	37,382	50,573	38,558	12,015	13,852	4,531	5,020	1,745
------	169,042	138,042	31,000	50,864	41,375	9,489	39,299	12,184	9,406	3,068
------	72,332	54,532	17,800	14,681	10,906	3,775	32,559	7,628	2,196	801
------	106,213	73,633	32,580	19,708	13,622	6,086	43,892	8,287	4,347	1,127
------	171,258	128,658	42,600	39,130	28,305	10,825	42,477	8,317	5,540	1,518
------	204,564	150,564	54,000	52,203	37,607	14,596	31,810	6,860	6,344	1,632
------	228,116	140,116	88,000	61,246	36,430	24,816	41,997	9,806	12,642	3,366
------	235,786	147,386	88,400	61,451	37,583	23,868	71,392	16,422	7,634	2,135
------	256,007	163,607	92,400	62,736	39,266	23,470	62,575	13,317	14,523	3,479
------	306,144	210,544	95,600	70,747	47,899	22,848	38,847	8,057	15,728	3,759
------	324,773	227,973	96,800	74,999	51,864	23,135	50,881	9,935	17,032	4,150
------	306,237	229,037	77,200	68,138	50,961	17,177	25,461	4,690	17,330	3,916
------	238,145	177,545	60,600	50,010	37,284	12,726	14,833	2,540	4,701	966
------	152,888	104,888	48,000	31,445	20,453	10,992	8,185	1,339	4,437	469
------	152,125	85,125	67,000	31,517	16,174	15,343	15,247	2,746	5,708	600
------	166,977	74,177	92,800	31,726	14,094	17,632	18,592	3,625	8,366	1,249
------	222,095	119,295	102,800	41,088	22,070	19,018	21,291	3,694	3,970	694
------	327,929	224,929	103,000	60,667	41,612	19,055	25,563	4,165	1,606	382
------	417,801	292,681	125,120	79,382	55,609	23,773	45,178	6,883	5,384	1,261
------	364,482	286,882	77,600	71,985	56,659	15,326	17,740	2,491	12,618	3,912
------	434,984	327,090	107,894	85,909	64,600	21,309	28,673	3,385	74,216	20,892
------	573,284	412,560	160,724	104,624	75,292	29,332	36,168	4,737	55,682	17,919
------	831,848	618,134	213,714	135,102	100,395	34,707	26,826	3,619	14,924	4,793
------	1,435,140	1,042,212	392,928	208,817	151,371	57,446	224,272	35,501	77,558	19,563
------	2,468,280	1,840,358	627,922	355,926	265,380	90,546	271,644	41,303	235,276	59,093
------	2,204,182	1,552,892	651,290	315,681	222,416	93,265	205,506	30,230	377,042	73,579
------	1,586,894	990,120	596,774	226,161	140,864	85,297	678,570	98,285	13,406	3,116
------	1,375,406	819,260	556,146	194,451	115,812	78,639	114,200	12,236	34,668	10,132
------	1,833,174	1,143,500	689,674	259,077	161,626	97,451	62,658	6,300	126,242	33,188
------	1,820,466	1,246,912	573,554	263,920	180,755	83,165	321,762	41,799	99,092	29,037
------	1,568,448	1,206,924	361,524	247,315	190,303	57,012	250,652	36,093	74,358	21,455

sed upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the Engineer-
d Mining Journal and the American Metal Market.
:ludes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.

ce: Department of Interior, Bureau of Mines; Minerals Yearbook.

No. 810.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1949

[In short tons (2,000 pounds). Production figures for unrefined copper cover United States and Alaska. Output of copper from foreign crude materials also shown under refined copper production. Consumption as shown represents quantity withdrawn from total new supply on domestic account (apparent consumption) not actual consumption, largely because consumers' inventories are not taken into account. Over a period of years, however, apparent consumption data give a good indication of consumption trends]

ITEM	1910	1920	1930	1935	1940	1945	1948	1949
UNREFINED COPPER								
Copper ore produced (1,000 tons) [1]	28,497	36,765	47,382	19,112	69,278	77,473	84,729	76,0
Average copper yield, percent	1.88	1.63	1.43	1.89	1.20	.93	.92	.9
Smelter output from domestic ore	540,080	604,530	697,195	381,294	909,084	782,726	842,477	757,9
Mine production	544,119	612,275	705,074	380,491	878,086	772,894	834,813	752,7
Imports, unrefined: [2]								
Ore (copper content)	32,102	26,023	50,658	7,660	[3] 11,293	8,858	8,197	6,8
Concentrates (copper content)	10,511	23,399	28,435	30,198	[3] 71,574	48,632	81,301	108,8
Matte and regulus (copper content)		8,797	2,353	2,733	60,115	19,862	3,657	2,0
Unrefined, in bars, pigs, etc	[4] 129,605	122,348	280,235	197,975	278,212	243,101	155,836	152,3
REFINED COPPER PRODUCTION								
New copper (primary)	711,020	763,083	1,078,530	588,805	1,313,556	1,108,599	1,107,446	927,9
Domestic	535,947	591,212	695,612	338,321	927,239	775,738	860,022	695,0
Foreign	175,072	171,871	382,917	250,484	386,317	332,861	247,424	232,9
Secondary copper	94,500	312,460	467,200	448,900	532,046	1,006,516	972,788	713,1
From new scrap	30,000	143,500	125,000	87,200	198,156	509,421	467,324	329,5
From old scrap	64,500	168,960	342,200	361,700	333,890	497,095	505,464	383,5
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	711,020	763,083	1,078,530	588,805	1,313,556	1,108,599	1,107,446	927,92
Refined copper imported [2]	(4)	54,372	43,105	18,071	68,337	531,367	249,124	275,61
Refined copper exported	[5] 354,158	275,613	334,626	275,006	377,108	[6] 48,563	[6] 142,598	[6] 137,92
Stocks, Dec. 31 (refined)	61,402	329,500	307,500	175,000	91,500	130,000	67,000	61,00
Withdrawn on domestic account:								
New refined copper	366,203	526,919	632,508	441,371	1,008,785	1,415,000	1,214,000	1,072,00
New and old copper	460,700	839,500	1,099,500	890,000	1,541,000	[7] 1,912,000	[7] 1,719,000	[7] 1,456,00

[1] Old tailings included beginning with 1930.
[2] For immediate consumption plus copper entering under bond.
[3] Ore from Philippine Islands included under concentrates.
[4] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[5] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).
[6] Excludes refined copper in rods. [7] New copper and old scrap only.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook.

No. 811.—Copper—Mine Production, by States: 1910 to 1949

[In short tons (2,000 pounds) of recoverable copper]

STATE	1910	1920	1930	1935	1940	1945	1948	1949
Total	544,119	612,275	705,074	380,491	878,086	772,894	834,813	752,750
Alaska	2,121	35,218	16,326	7,750	55	5	16	
Arizona	148,746	279,128	288,095	139,015	281,169	287,203	375,121	359,010
California	24,350	6,313	13,643	977	6,438	6,473	481	649
Colorado	4,180	2,022	5,257	7,327	12,152	1,485	2,298	2,405
Idaho	3,519	1,269	1,556	1,048	3,349	1,548	1,624	1,438
Michigan	111,342	77,348	84,691	32,054	45,198	30,401	27,777	19,506
Missouri		756	88	34	685	3,399	2,370	3,670
Montana	142,404	88,530	98,094	77,479	126,391	88,506	58,252	56,611
Nevada	32,180	25,280	54,602	37,133	78,454	52,595	45,242	38,058
New Mexico	2,307	27,200	32,575	2,253	69,848	56,571	74,687	55,398
Tennessee	8,419	8,364	(1)	(1)	[2] 12,732	[3] 12,385	[3] 14,248	[3] 13,449
Utah	63,799	58,466	90,263	64,758	231,864	226,376	227,007	197,245
Washington	43	992	603	43	9,612	5,821	5,665	5,275
Other States	710	1,390	19,282	10,620	139	126	25	44

[1] Included under "Other States."
[2] Includes North Carolina and Pennsylvania.
[3] Includes Pennsylvania and Vermont.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 812.—Copper—Smelter and Refinery Output: 1850 to 1949

[Quantities in short tons (2,000 pounds); values in thousand of dollars. Smelter output shown here represents production of unrefined copper from domestic (including Alaskan) ores. Figures on refinery output of copper from foreign crude materials (shown as imports in table 810) include copper from foreign materials smelted and refined or only refined in the United States. See also *Historical Statistics*, series G 112–113, for smelter output]

Yearly average or year	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total	Domestic	Foreign	
1850	728	320	1926	869,811	243,547	1,161,243	865,649	295,594	479,80
1860	8,064	3,709	1927	842,020	220,609	1,162,882	859,476	303,406	490,20
1870	14,112	5,977	1928	912,950	262,930	1,243,804	895,899	347,905	536,40
1871–1875	17,136	8,895	1929	1,001,432	352,504	1,370,056	991,366	378,690	626,55
1876–1880	24,976	9,679	1930	697,195	181,271	1,078,530	695,612	382,917	467,20
1881–1885	58,867	17,236	1931	521,356	94,887	750,721	537,303	213,418	347,00
1886–1890	105,214	30,345	1932	272,005	34,273	340,434	222,539	117,895	248,18
1891–1895	169,328	37,266	1933	225,000	28,800	370,789	240,669	130,120	338,10
1896–1900	265,544	74,424	1934	244,227	39,076	445,360	233,029	212,331	377,40
1901–1905	366,095	103,859	1935	381,294	63,295	588,805	338,321	250,484	448,90
1906–1910	490,248	150,924	1936	611,410	112,499	822,489	645,462	177,027	484,60
1911–1915	610,313	185,592	1937	834,661	201,988	1,066,814	822,253	244,561	532,10
1916–1920	821,799	395,270	1938	562,328	110,216	792,416	552,574	239,842	359,80
1921–1925	619,999	171,275	1939	712,675	148,236	1,009,515	704,873	304,642	499,70
1926–1930	864,682	252,172	1940	909,064	205,453	1,313,556	927,239	386,317	532,04
1931–1935	328,776	52,066	1941	966,072	227,993	1,395,309	975,408	419,901	726,39
1936–1940	726,032	155,678	1942	1,087,991	[1] 256,766	1,414,561	1,064,792	349,769	927,75
1941–1945	986,621	232,843	1943	1,092,939	[1] 257,934	1,379,263	1,082,079	297,184	1,086,04
1920	604,531	222,467	1944	1,003,379	[1] 236,797	1,221,187	973,852	247,335	950,94
1921	252,793	65,221	1945	782,726	[1] 184,723	1,108,599	775,738	332,861	1,006,51
1922	475,143	128,289	1946	599,656	[1] 172,701	878,662	578,429	300,233	803,54
1923	717,500	210,945	1947	862,872	[1] 360,680	1,159,970	909,213	250,757	961,74
1924	817,125	214,087	1948	842,477	365,635	1,107,446	860,022	247,424	972,78
1925	837,435	237,832	1949	757,931	298,625	927,927	695,015	232,912	713,14

[1] Excludes premiums paid to miners by Government.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 813.—Copper—Exports and Imports: 1891 to 1950

[Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Values include all forms of copper; quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1891–1903 was estimated]

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

Yearly average or year	Exports		Imports [1]		Year	Exports		Imports [1]	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895 [2]	65,586	14,392	5,477	896	1939	427,579	97,185	220,669	44,23
1896–1900 [2]	137,684	36,745	24,634	5,866	1940	427,944	110,119	364,997	73,49
1901–1905 [2]	190,451	54,942	83,237	22,611	1941	158,906	47,690	720,708	141,78
1906–1910 [2]	289,445	92,334	130,111	38,026	1942	217,082	82,348	782,361	165,30
1911–1915 [2]	416,840	123,655	176,635	46,129	1943	296,016	108,719	736,464	156,51
1916–1920 [3]	376,877	208,909	244,948	103,805	1944	237,521	102,697	764,228	165,47
1921–1925	438,337	129,761	298,975	77,811	1945	132,592	55,212	896,239	194,67
1926–1930	491,290	149,999	407,630	108,244	1946	97,513	38,587	355,008	86,38
1931–1935	246,658	39,920	211,116	29,662	1947	197,114	102,489	452,822	175,82
1936–1940	378,054	87,680	242,530	47,608	1948 [4]	209,494	113,563	489,567	213,04
1941–1945	208,423	79,333	780,000	164,752	1949 [4]	171,303	75,769	568,835	224,23
1938	422,014	86,809	205,718	37,872	1950 [4]	174,274	73,262	606,039	243,51

[1] Imports for consumption; general imports prior to 1933.
[2] Fiscal years ending June 30. [3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] Effective January 1948, export data include shipments under Army Civilian Supply Program.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 814.—Gold and Silver—Production in Continental United States, Alaska, Puerto Rico, and Philippine Islands: 1792 to 1949

[Value of gold in terms of money, being at a fixed rate, is not shown in this table. Gold was valued at $20.67+ per fine troy ounce from 1837 until 1933. In 1933, however, various higher prices prevailed subsequently to Executive order of Aug. 29. Value of gold production for that year, as computed by Bureau of Mines, was $65,338,000, including $12,485,000 premium calculated at average weighted price ($25.56 per ounce). On Jan. 31, 1934, legal value of gold was fixed at $35 per fine ounce. Value given for silver is commercial value, except for 1921 to June 1923 and for 1934 and subsequent years (see footnotes 1 and 2), for which periods it has differed materially from coinage value. Excludes production of Philippine Islands after 1945. See also *Historical Statistics*, series G 118–121, for data excluding Puerto Rico and the Philippine Islands]

[Figures are totals for period or for year]

CALENDAR YEAR OR PERIOD	Gold (1,000 fine ounces)	Silver (1,000 fine ounces)	Silver, value (1,000 dollars)	CALENDAR YEAR	Gold (1,000 fine ounces)	Silver (1,000 fine ounces)	Silver, value (1,000 dollars)
1792–1847	1,187	310	405	1921	2,422	53,052	[1] 53,052
1848–1850	4,838	116	152	1922	2,363	56,240	[1] 56,240
1851–1855	14,271	194	259	1923	2,503	73,335	[1] 60,135
1856–1860	12,384	309	418	1924	2,529	65,407	43,823
1861–1865	10,716	28,811	38,674	1925	2,412	66,155	45,912
1866–1870	12,226	49,113	65,261	1926	2,335	62,719	39,136
1871–1875	8,826	121,083	156,270	1927	2,197	60,434	34,266
1876–1880	10,301	157,681	182,506	1928	2,233	58,463	34,201
1881–1885	7,730	182,841	202,807	1929	2,208	61,328	32,668
1886–1890	8,078	231,819	227,495	1930	2,286	50,748	19,538
1891–1895	9,107	287,057	227,960	1931	2,396	30,932	8,970
1896–1900	15,729	279,544	172,689	1932	2,449	23,981	6,763
1901–1905	19,394	278,798	159,543	1933	2,556	23,003	8,051
1906–1910	22,993	277,333	162,916	1934	3,091	32,725	[2] 21,158
1911–1915	22,968	338,384	189,626	1935	3,609	45,924	[2] 33,008
1916–1920	17,246	326,009	298,852	1936	4,357	63,812	[2] 49,423
1921–1925	12,229	314,190	[1] 259,162	1937	4,805	71,942	[2] 55,647
1926–1930	11,259	293,692	159,829	1938	5,090	62,665	[2] 40,511
1931–1935	14,102	156,565	[2] 77,948	1939	5,611	65,120	[2] 44,202
1936–1940	25,866	333,125	[2] 239,266	1940	6,003	69,586	[2] 49,483
1941–1945	13,064	234,041	[2] 166,430	1941	5,976	72,336	[2] 51,439
1912	4,521	63,767	39,198	1942	3,742	56,091	[2] 39,887
1913	4,300	66,802	40,348	1943	1,395	40,900	[2] 29,085
1914	4,573	72,455	40,068	1944	1,022	35,651	[2] 25,352
1915	4,888	74,961	37,397	1945	929	29,063	[2] 20,667
1916	4,479	74,415	48,953	1946	1,462	21,103	([3])
1917	4,051	71,740	59,078	1947	2,165	38,587	[2] 34,923
1918	3,321	67,810	66,485	1948	2,025	39,228	[2] 35,504
1919	2,919	56,682	63,534	1949	1,922	34,945	[2] 31,627
1920	2,476	55,362	60,802				

STATE OR OTHER AREA	GOLD (1,000 FINE OUNCES)					SILVER (1,000 FINE OUNCES)				
	1930	1940	1945	1948	1949	1930	1940	1945	1948	1949
Total	**2,286**	**6,003**	**929**	**2,025**	**1,922**	**50,748**	**69,586**	**29,063**	**39,228**	**34,945**
Alaska	407	757	60	221	227	392	173	9	56	43
Arizona	149	299	78	104	109	4,910	6,130	3,411	4,930	4,975
California	450	1,444	143	424	405	1,434	2,225	950	1,068	793
Colorado	218	369	102	161	102	4,852	9,378	2,407	3,156	2,852
Idaho	21	145	19	64	67	9,710	17,477	8,228	11,621	9,923
Michigan	------	------	------	------	------	11	90	20	1	2
Missouri	------	------	------	------	------	------	------	21	108	58
Montana	47	273	42	75	48	8,597	12,152	5,494	6,644	6,707
Nevada	140	380	91	119	125	4,179	5,102	1,156	1,950	1,875
New Mexico	32	39	13	9	8	1,160	1,576	654	604	516
Oregon	14	114	1	15	15	10	192	12	18	14
South Dakota	406	587	41	378	454	105	171	41	94	106
Texas	([4])	([4])	------	([4])	([4])	469	1,295	21	10	5
Utah	209	352	271	384	300	14,451	11,686	6,244	8,451	6,574
Washington	4	84	53	68	60	30	389	288	431	405
Philippine Islands	185	1,140	13	([5])	([5])	121	1,299	17	([5])	([5])
Other	3	20	2	3	2	317	251	90	86	92

[1] For 1921, 1922, and first half of 1923, price taken at figure of $1 per ounce fixed by Pittman Act.

[2] Value 1934–37 calculated on basis of average amount per ounce returned to depositors of newly-mined domestic silver: 1934, $0.64+ per fine ounce; 1935, $0.71875; 1936, $0.7745; 1937, $0.7735. Value thereafter calculated on basis of amount per fine ounce returned to depositors of newly-mined domestic silver produced: In 1938, $0.6464+; 1939, $0.6787+; July 1, 1939–46, $0.7111+; subsequent to July 1, 1946, $0.905.

[3] *Not calculated.* [4] Less than 500 ounces. [5] Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; Annual Report of the Director.

815.—Gold and Silver for Use in Manufactures and the Arts: 1880 to 1949

Average or year	Gold ($1,000)[1]			Silver (1,000 fine ounces)		
	Total amount of material issued	Amount of old material returned from use	Net material issued	Total amount of material issued	Amount of old material returned from use	Net material issued
	10,105	1,294	8,811	2,794	204	2,500
	12,568	1,863	10,706	4,155	315	3,840
	16,041	4,029	12,012	5,662	676	4,986
	16,508	5,060	11,448	7,997	951	7,046
	16,965	4,067	12,899	10,214	1,200	9,014
	28,496	6,778	21,718	19,526	3,002	16,524
	38,149	7,708	30,441	24,553	3,669	20,884
	40,588	9,967	30,621	30,444	6,928	23,516
	61,864	22,033	39,831	31,214	9,126	22,089
	59,596	29,275	30,321	36,805	8,189	28,616
	55,197	30,450	24,747	38,461	10,325	28,137
	21,288	41,389	[2] *20,101*	33,631	20,353	13,278
	36,543	32,393	4,150	52,481	21,249	31,232
	100,699	25,323	75,376	149,455	41,794	107,662
	41,178	27,872	13,306	67,063	22,564	44,499
	67,977	30,975	37,002	92,794	20,285	72,509
	75,742	28,448	47,295	131,419	30,021	101,399
	96,864	10,521	86,343	162,113	44,113	118,000
	122,977	25,679	97,298	176,289	56,189	120,100
	139,936	30,992	108,944	184,661	58,361	126,300
	199,687	46,000	153,687	123,647	36,647	87,000
	98,130	49,230	48,900	126,366	27,866	98,500
	90,129	45,143	44,986	129,186	23,897	105,289
	148,975	40,133	108,842	110,660	22,660	88,000

lor to 1934 calculated on basis of $20.67+ per fine ounce; in 1934 and thereafter, $35.00 per fine ounce.
of old material returned from use exceeds total amount of material issued.

reasury Department, Bureau of the Mint; Annual Report of the Director.

.—Iron Ore—Production, Shipments, Exports, and Imports, 1881 to 1949, and Production, by District and Kind, 1945 to 1949

is of long tons (2,240 pounds). Nearly all exports are to Canada. Since 1905, excludes ore containing more of manganese. See also *Historical Statistics*, series G 93-95, for production and shipments]

...R-...R	Production	Shipments	Exports	Imports
-	10,385	(2)	(2)	766
..	17,551	(2)	(2)	587
...	41,339	(2)	[illegible]	1,180
...	51,695	50,592	953	1,841
...	69,737	70,224	1,143	967
..	52,429	52,617	677	1,691
...	64,030	64,952	1,021	2,709
...	22,732	23,538	389	1,168
...	54,951	56,054	989	2,338
...	96,336	96,356	2,214	1,023
...	28,447	26,431	592	2,122
...	51,732	54,827	1,057	2,413
...	73,696	75,198	1,386	2,479
...	92,410	93,054	1,908	2,321
...	105,526	105,989	2,515	731
...	101,248	99,463	2,426	399
...	94,118	95,136	2,158	464
...	88,376	88,137	2,063	1,198
...	70,843	70,090	1,506	2,754
...	93,092	93,315	2,811	4,896
...	101,003	100,822	3,081	6,109
...	84,037	84,687	2,425	7,402

Production	1945	1946	[illegible]	1948	1949
DISTRICT					
Lake Superior	74,821	59,042	76,532	82,630	68,494
Southeastern	6,330	6,247	7,527	8,365	7,602
Northeastern	3,620	2,596	3,987	4,423	3,864
Western	3,068	2,451	4,503	5,105	4,441
Undistributed (by-product ore)	517	507	543	[illegible]	536
KIND					
Hematite	81,295	65,728	84,535	90,686	76,262
Brown ore	943	686	1,201	2,176	1,546
Magnetite	5,621	3,921	6,812	7,661	6,593
Carbonate	1	1	.....	....	...
Byproduct material (pyrites cinder and sinter)	517	507	543	480	536

ore sold for paint.
lable.

epartment of the Interior, Bureau of Mines; Minerals Yearbook.

No. 817.—Lead—Production of Refined Primary and Secondary Lead: 1830 to 1949, and by Class and Source, 1880 to 1949

[Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude lead content of antimonial lead, shown in next to last column. See also *Historical Statistics*, series G 114–115, for data on production and value excluding foreign base bullion]

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830	8,000	608	1900	307,773	32,364	1940	533,179	53,318
1840	17,000	1,666	1905	388,307	36,501	1943	469,612	60,110
1850	22,000	2,112	1910	470,272	41,384	1944	464,763	59,490
1860	15,600	1,778	1915	550,058	51,705	1945	443,595	56,780
1870	17,830	2,247	1920	520,657	84,745	1946	238,197	56,853
1880	95,725	9,573	1925	756,969	133,453	1947	441,010	125,129
1890	187,844	14,206	1930	643,033	64,303	1948	406,694	146,010
1895	235,822	15,093	1935	324,560	25,965	1949	477,338	120,880

Year	Class		Source			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized [1] [2]	Soft undesilverized [1]	Domestic ores and bullion [3]	Foreign ores	Foreign base bullion			
1880	68,095	27,630	95,725			$0.060	(4)	
1890	126,493	31,351	139,720	18,124		.045	(4)	
1900	319,752	48,021	260,918	106,855		.044	(4)	
1910	328,954	141,318	375,402	18,065	76,805	.044	(4)	55,420
1920	339,803	180,854	476,849	8,414	44,394	.090	(4)	124,493
1930	441,672	201,361	573,740	34,348	34,945	.060	24,797	255,800
1935	227,777	96,783	310,505	13,659	396	.040	16,384	270,493
1940	379,856	153,323	433,066	83,563	16,551	.050	29,762	260,340
1943	(4)	(4)	406,544	62,936	132	.064	63,515	342,090
1944	(4)	(4)	394,443	70,225	95	.064	57,902	331,410
1945	(4)	(4)	356,535	86,932	118	.064	56,496	363,030
1946	(4)	(4)	293,309	44,790	98	.064	50,480	302,700
1947	(4)	(4)	381,109	59,838	63	.143	86,075	511,970
1948	(4)	(4)	339,413	60,829	6,452	.179	100,764	500,070
1949	(4)	(4)	404,440	71,413	1,476	.158	41,402	412,180

[1] Desilverized soft lead is included.
[2] Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other non-argentiferous ores. [3] Excludes lead content of antimonial lead. [4] Not available.

No. 818.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1949

[In short tons (2,000 pounds)]

State	1920	1925	1930	1935	1940	1945	1947	1948	1949
Total	496,814	684,439	558,313	331,103	457,392	390,831	384,221	390,476	409,900
Western States and Alaska	248,131	364,387	312,413	193,439	244,974	184,152	221,357	252,156	243,000
Alaska	875	789	1,365	670	779	11	264	329	3
Arizona	6,935	11,939	4,246	7,783	13,206	22,867	28,500	29,899	33,500
Colorado	23,315	31,483	22,130	5,673	11,476	17,044	18,686	25,143	26,850
Idaho	118,585	128,521	134,058	79,020	104,834	68,447	78,944	88,544	79,200
Montana	14,846	18,765	10,653	15,589	23,036	9,909	16,108	18,411	17,900
Nevada	10,100	12,238	11,529	12,676	7,490	6,275	7,161	9,777	10,620
New Mexico	1,435	3,210	10,378	7,289	3,822	7,062	6,383	7,653	4,650
Utah	66,898	153,335	115,406	63,510	75,688	40,817	49,698	55,950	53,070
Washington	2,749	2,814	576	103	2,555	3,802	5,359	7,147	6,410
Other	2,413	3,294	1,983	1,126	2,019	7,228	10,178	9,303	10,400
Central States	246,780	317,375	237,533	132,682	207,597	201,520	157,643	132,386	163,020
Kansas	16,452	22,775	12,910	10,892	11,927	7,370	7,285	8,396	9,770
Missouri	161,812	211,506	199,632	97,493	172,052	176,575	132,246	102,288	127,530
Oklahoma	64,086	79,046	23,052	23,405	21,240	12,664	14,289	16,918	19,850
Other	4,430	3,088	1,939	892	2,368	4,911	3,723	4,794	4,800
Eastern States	[1] 1,303	2,677	8,367	4,982	4,831	5,159	5,821	5,234	4,880
New York					1,973	862	1,496	1,231	1,310
Tennessee	1,280	448	8,367	4,982	573	54	22		250
Virginia		2,229			2,285	4,243	3,803	4,703	3,310

[1] *Includes small quantities* produced in Massachusetts, Pennsylvania, and Georgia.

Source of tables 817 and 818: Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 819.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1920 to 1949

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars. Excess of mine production over smelter production is due chiefly to export of ore. See also *Historical Statistics*, series G 116 for smelter production of primary zinc]

ITEM	1920	1925	1930	1935	1940	1945	1948	1949
Mine production (recoverable zinc content of ore)	587,534	710,847	595,425	517,902	666,068	614,359	629,197	533,289
Arizona	729	3,666	815	3,337	15,456	40,226	54,478	70,668
Colorado	24,295	30,811	36,259	1,202	5,000	35,773	45,164	47,703
Idaho	13,966	15,619	37,649	31,053	70,601	83,403	28,267	76,555
Kansas	81,073	119,778	74,304	54,110	57,032	48,304	35,577	29,423
Missouri	24,509	14,794	10,811	7,263	12,703	22,175	6,463	5,911
Montana	92,169	57,658	26,421	54,781	52,587	17,403	60,095	54,195
Nevada	5,349	7,411	14,584	15,536	11,833	21,467	20,286	20,443
New Jersey	78,511	89,261	97,626	85,708	91,406	81,302	76,332	60,984
New Mexico	5,007	9,246	32,765	22,126	30,313	40,295	41,502	29,346
New York	5,654	5,158	22,471	23,720	35,686	24,978	34,566	37,973
Oklahoma	219,727	283,371	136,153	129,763	162,936	69,700	43,821	44,033
Tennessee	19,217	10,256	[2] 48,147	[2] 48,832	[2] 51,723	[4] 49,890	[4] 45,406	[4] 42,964
Utah	4,079	26,306	44,495	31,107	43,788	33,630	41,490	40,670
Washington	213	609	352	1	15,500	11,668	12,638	10,740
Wisconsin	27,285	20,230	12,568	8,923	5,770	15,861	7,864	5,295
Other States	5,641	11,673	15	441	6,615	18,719	19,026	26,310
Smelter production (excluding remelted secondary zinc)	484,748	612,127	532,894	449,284	724,192	813,863	859,664	869,833
Primary zinc	463,377	572,946	498,045	420,634	675,276	764,561	787,764	814,762
From domestic ore	450,045	555,631	489,361	412,184	569,988	467,094	537,966	591,454
From foreign ore	13,332	17,315	8,684	[3] 8,450	[3] 85,287	[3] 297,477	249,798	223,308
Secondary, redistilled	21,371	39,181	[4] 34,849	28,650	48,917	49,242	62,320	55,041
Value of primary product from domestic ore ($1,000)	72,907	84,456	46,979	36,272	74,338	[4] 80,328	143,099	146,661
Primary slab zinc:								
Supply, total	500,170	593,700	584,220	[redacted]	775,471	1,094,721	948,042	980,896
Stock at smelters, Jan. 1	36,793	20,754	85,904	124,783	83,728	233,044	67,046	19,179
Production	463,377	572,946	498,045	420,634	675,276	764,561	787,764	814,762
Imports for consumption	(5)	(5)	281	4,444	[6] 16,466	[6] 97,116	[6] 93,232	[6] 126,925
Deductions:								
Exports	102,178	76,351	4,633	1,617	79,091	7,782	65,537	58,709
Stock at smelters, Dec. 31	71,037	13,080	167,293	90,539	19,212	254,692	19,179	90,757
Apparent deliveries to domestic consumers	326,955	504,269	412,304	457,705	677,188	826,627	(7)	(7)

[1] Includes Virginia.
[2] From Mexico in 1935; from Mexico, Canada, Newfoundland, and Peru in 1940; and from Mexico, Canada, Australia, Peru, Newfoundland, Argentina, and Bolivia in 1945.
[3] Includes small quantity of secondary electrolytic zinc. [4] Excludes premiums paid to miners by Government.
[5] Less than one-half of 1 ton. [6] General imports. [7] Not available.

No. 820.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1949

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEAR	Quantity	Value [1]
1875	15,633	[2] 2,217	1921–1925	426,261	56,149	1940	589,988	74,338
1880 [3]	23,239	2,277	1926–1930	576,396	73,119	1941	652,599	97,890
1885	40,688	3,540	1931–1935	314,541	25,432	1942	639,957	[4] 109,513
1886–1890	54,285	5,219	1936–1940	512,004	57,619	1943	594,250	[4] 102,211
1891–1895	82,396	6,787	1941–1945	583,660	[4] 97,772	1944	574,453	[4] 99,806
1896–1900	109,963	10,180	1935	412,184	36,272	1945	467,084	[4] 80,328
1901–1905	169,504	17,067	1936	491,803	49,180	1946	459,205	[4] 81,738
1906–1910	219,378	24,165	1937	551,165	71,651	1947	510,058	[4] 109,132
1911–1915	346,867	53,416	1938	436,007	41,857	1948	537,966	143,099
1916–1920	508,731	99,812	1939	491,058	51,070	1949	591,454	146,661

[1] Values at New York prices through 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31. [4] Excludes premiums paid to miners by the Government.

Source of tables 819 and 820: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 817.—Lead—Production of Refined Primary and Secondary Lead 1830 to 1949, and by Class and Source, 1880 to 1949

[Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude lead content of antimonial lead, shown in next to last column. See also *Historical Statistics*, series G 114-115, for data on production and value excluding foreign base bullion]

YEAR	Production	Value	YEAR	Production	Value	YEAR	Production	Value
1830	8,000	606	1900	367,773	32,364	1940	533,179	53,31
1840	17,000	1,666	1905	388,307	36,501	1943	469,612	69,11
1850	22,000	2,112	1910	470,272	47,384	1944	464,763	59,49
1860	15,000	1,778	1915	550,065	81,705	1945	443,585	56,75
1870	17,830	2,247	1920	529,657	84,745	1946	338,197	56,93
1880	96,725	9,573	1925	766,969	133,453	1947	441,010	126,12
1890	167,841	14,205	1930	613,033	64,303	1948	406,694	145,68
1895	235,822	15,093	1935	324,500	25,965	1949	477,338	160,96

YEAR	CLASS		SOURCE			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered total
	Desilverized [1] [2]	Soft undesilverized [2]	Domestic ores and bullion [3]	Foreign	Foreign base bullion			
1880	68,035	27,690	95,725			$0.099	(4)	
1890	126,493	31,351	139,720	18,124		.045	(4)	
1900	319,752	48,021	260,918	106,855		.044	(4)	
1910	328,954	141,318	375,402	18,005	76,805	.044	(4)	55,42
1920	339,803	189,854	476,849	8,414	44,394	.080	(4)	124,62
1930	441,672	201,361	573,740	34,348	34,945	.060	24,797	255,89
1935	247,777	96,783	310,595	13,659	396	.040	16,394	270,40
1940	379,856	153,323	433,005	83,563	16,551	.050	29,702	260,34
1943	(4)	(4)	406,844	62,936	132	.064	63,515	342,08
1944	(4)	(4)	394,443	70,225	95	.064	57,902	331,41
1945	(4)	(4)	356,535	86,932	118	.064	56,495	363,03
1946	(4)	(4)	293,309	44,790	98	.084	50,480	302,78
1947	(4)	(4)	381,109	59,838	63	.143	86,075	511,97
1948	(4)	(4)	339,413	60,829	6,452	.179	100,764	500,07
1949	(4)	(4)	404,440	71,413	1,476	.158	41,403	412,18

[1] Desilverized soft lead is included.
[2] Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other non argentiferous ores. [3] Excludes lead content of antimonial lead. [4] Not available.

No. 818.—Lead, Recoverable—Mine Production, by States and for Alaska 1920 to 1949

[In short tons (2,000 pounds)]

STATE	1920	1925	1930	1935	1940	1945	1947	1948	1949
Total	496,814	684,439	558,313	331,103	457,392	390,831	384,221	390,476	409,96
Western States and Alaska	248,131	364,387	312,413	193,439	244,974	184,152	221,357	252,156	243,06
Alaska	875	789	1,365	670	779	11	264	329	5
Arizona	6,935	11,938	4,246	7,783	13,266	22,867	28,566	29,899	33,36
Colorado	23,315	31,483	22,130	5,673	11,476	17,044	18,696	25,143	26,85
Idaho	118,565	126,521	134,058	79,020	104,834	68,447	78,944	88,544	79,29
Montana	14,846	18,765	10,653	15,589	23,036	9,999	16,108	18,411	17,99
Nevada	10,160	12,238	11,529	12,676	7,499	6,275	7,161	9,777	10,62
New Mexico	1,435	3,210	10,378	7,289	3,822	7,662	6,383	7,653	4,65
Utah	66,898	153,335	115,495	63,510	75,688	40,817	49,698	55,950	53,07
Washington	2,749	2,814	576	103	2,555	3,802	5,359	7,147	6,41
Other	2,413	3,294	1,983	1,126	2,019	7,228	10,178	9,303	10,46
Central States	246,780	317,376	237,533	132,682	207,587	201,529	157,543	132,386	162,82
Kansas	16,452	22,775	12,910	10,892	11,027	7,370	7,285	8,386	9,77
Missouri	101,812	211,566	199,032	97,403	172,052	176,575	132,246	102,288	127,52
Oklahoma	64,086	79,946	23,052	23,405	21,240	12,664	14,289	16,918	19,83
Other	4,430	3,088	1,939	892	2,368	4,911	3,723	4,794	4,80
Eastern States	[1] 1,903	2,677	8,367	4,982	4,831	5,159	5,321	5,934	4,88
New York					1,973	862	1,496	1,231	1,31
Tennessee	1,880	448	8,367	4,982	573	54	22		25
Virginia		2,229			2,285	4,243	3,803	4,703	3,21

[1] *Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.*

Source of tables 817 and 818: Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 819.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1920 to 1949

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars. Excess of mine production over smelter production is due chiefly to export of ore. See also *Historical Statistics*, series G 116 for smelter production of primary zinc]

ITEM	1920	1925	1930	1935	1940	1945	1948	1949
Mine production (recoverable zinc content of ore)	587,524	716,847	595,425	517,902	665,068	614,358	629,977	693,203
Arizona	729	3,666	815	3,337	15,456	40,226	54,478	70,669
Colorado	24,395	30,811	36,259	1,202	5,060	35,773	45,164	47,703
Idaho	13,966	15,619	27,649	31,053	70,001	83,463	86,267	76,555
Kansas	61,073	118,778	74,304	54,110	57,082	48,394	35,577	29,433
Missouri	24,509	14,794	10,811	7,263	12,703	22,175	6,463	5,911
Montana	92,169	57,658	26,421	54,781	52,587	17,403	59,096	54,195
Nevada	5,349	7,411	14,584	15,536	11,833	21,457	20,258	20,442
New Jersey	78,511	89,261	97,626	85,708	91,406	81,392	76,332	50,984
New Mexico	5,007	9,246	32,765	22,126	30,313	40,295	41,302	29,346
New York	5,554	5,158	22,471	23,720	35,686	24,978	34,566	37,973
Oklahoma	219,727	283,371	136,153	129,763	162,995	69,300	43,821	44,033
Tennessee	19,217	10,256	[1] 48,147	[2] 48,832	[1] 51,723	[1] 49,899	[1] 45,406	[1] 42,964
Utah	4,079	26,306	44,495	31,107	43,789	33,630	41,490	40,670
Washington	213	609	352	1	11,560	11,603	12,638	10,740
Wisconsin	27,285	20,230	12,558	8,923	5,770	15,561	7,864	5,295
Other States	5,641	11,673	15	441	6,615	18,719	19,036	26,310
Smelter production (excluding remelted secondary zinc)	484,748	612,127	532,894	449,284	724,192	813,903	856,064	899,823
Primary zinc	463,377	572,946	498,045	420,634	675,276	764,561	787,764	814,782
From domestic ore	450,045	555,631	489,361	412,184	589,968	467,084	537,966	591,454
From foreign ore	13,332	17,315	8,684	[3] 8,450	[3] 85,287	[3] 297,477	249,798	223,328
Secondary, redistilled	21,371	39,181	[4] 34,849	28,650	48,917	49,342	68,320	85,041
Value of primary product from domestic ore ($1,000)	72,907	84,456	46,979	36,272	74,338	[5] 80,388	147,[illegible]	146,651
Primary slab zinc:								
Supply, total	500,170	593,700	584,280	549,861	775,471	1,094,721	948,042	930,586
Stock at smelters, Jan. 1	36,793	20,754	85,904	124,783	83,728	233,044	67,046	19,179
Production	463,377	572,946	498,045	420,634	675,276	764,561	787,764	814,782
Imports for consumption	(6)	(6)	331	4,444	[6] 16,466	[6] 97,116	[6] 93,232	[6] 126,625
Deductions:								
Exports	102,178	76,351	4,633	1,617	79,091	7,782	65,537	58,709
Stock at smelters, Dec. 31	71,097	13,080	167,709	90,539	19,212	254,692	19,179	90,787
Apparent deliveries to domestic consumers	326,955	504,269	412,304	457,705	677,168	826,627	(7)	(7)

[1] Includes Virginia.
[2] From Mexico in 1935; from Mexico, Canada, Newfoundland, and Peru in 1940; and from Mexico, Canada, Australia, Peru, Newfoundland, Argentina, and Bolivia in 1945.
[3] Includes small quantity of secondary electrolytic zinc. [4] Excludes premiums paid to miners by Government.
[5] Less than one-half of 1 ton. [6] General imports. [7] Not available.

No. 820.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1949

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEAR	Quantity	Value [1]
1875	15,833	[2] 2,217	1921-1925	426,261	56,149	1940	589,968	74,338
1880 [3]	23,239	2,277	1926-1930	576,395	73,119	1941	652,599	97,890
1885	40,668	3,540	1931-1935	314,541	25,432	1942	629,957	[4] 109,613
1886-1890	54,283	5,219	1936-1940	612,004	57,619	1943	594,250	[4] 102,211
1891-1895	82,396	6,787	1941-1945	583,669	[4] 97,772	1944	574,453	[4] 98,806
1896-1900	109,963	10,180	1935	412,184	36,272	1945	467,084	[4] 80,338
1901-1905	189,504	17,067	1936	491,803	49,180	1946	459,215	[4] 81,738
1906-1910	219,378	24,165	1937	551,165	71,651	1947	510,958	[4] 109,152
1911-1915	346,867	52,416	1938	436,007	41,857	1948	537,966	147,388
1916-1920	508,731	99,812	1939	491,058	51,070	1949	591,454	146,651

[1] Values at New York prices through 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31 [4] Excludes premiums paid to miners by the Government.

Source of tables 819 and 820: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 821.—Coal—Production, 1821 to 1949, and by States, 1926 to 1949

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Figures relate to mine having an output of 1,000 tons or more a year for 1919, 1921, 1924 and subsequent years. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes lignite and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines. See also *Historical Statistics*, series G 15–18]

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous [1]
1821–1830	140	66	75	1926	657,804	84,437	573,367	474,164	1,188,4
1831–1840	1,032	722	310	1927	597,859	80,096	517,763	420,942	1,028,6
1841–1850	4,535	2,697	1,837	1928	576,093	75,348	500,745	393,638	933,7
1851–1860	12,513	7,645	4,868	1929	605,917	73,828	534,089	385,643	992,7
1861–1865	20,538	11,142	9,396	1930	536,911	69,385	467,526	354,574	795,4
1866–1870	31,706	16,281	15,425	1931	441,785	59,646	382,089	296,358	639,9
1871–1875	52,179	23,407	28,773	1932	359,565	49,855	309,710	222,375	466,6
1876–1880	62,261	25,800	36,461	1933	383,172	49,541	333,631	206,718	443,7
1881–1885	107,291	36,198	71,093	1934	416,536	57,168	359,368	244,152	622,3
1886–1890	138,398	43,952	94,446	1935	424,592	52,159	372,373	210,131	658,0
1891–1895	178,822	53,405	125,416	1936	493,668	54,580	439,088	227,004	770,9
1896–1900	227,123	55,625	171,498	1937	497,387	51,856	445,531	197,599	864,0
1901–1905	339,357	66,854	272,503	1938	394,644	46,099	348,545	180,600	678,6
1906–1910	454,555	81,142	373,413	1939	446,342	51,487	394,855	187,175	726,3
1911–1915	529,189	89,233	439,956	1940	512,257	51,485	460,772	205,490	879,2
1916–1920	636,386	92,741	533,645	1941	570,517	56,368	514,149	240,275	1,126,3
1921–1925	558,947	77,648	481,299	1942	643,021	60,328	582,693	271,673	1,373,9
1926–1930	595,497	76,619	518,878	1943	650,821	60,644	590,177	306,816	1,364,4
1931–1935	405,108	53,674	351,434	1944	683,277	63,701	619,576	354,583	1,810,9
1936–1940	468,860	51,101	417,758	1945	632,551	54,934	577,617	323,944	1,708,2
1941–1945	636,037	59,195	576,843	1946	594,429	60,507	533,922	413,417	1,835,5
1923	657,904	93,339	564,565	1947	687,814	57,190	630,624	413,019	2,922,6
1924	571,613	87,927	483,687	1948	656,658	57,140	599,518	467,052	2,993,1
1925	581,870	61,817	520,053	1949	480,570	42,702	437,868	358,008	2,136,8

State	1926–1930	1931–1935	1936–1940	1941–1945	1945	1946	1947	1948	1949
Total quantity	595,497	405,108	468,860	636,037	632,551	594,429	687,814	656,658	480,57
Anthracite (Pa.)	76,619	53,674	51,101	59,195	54,934	60,507	57,190	57,140	42,70
Bituminous	518,878	351,434	417,758	576,842	577,617	533,922	630,624	599,518	437,86
Alabama	18,380	9,252	12,620	17,783	18,236	16,183	19,048	18,801	12,93
Arkansas	1,579	1,012	1,387	1,821	1,854	1,631	1,871	1,662	90
Colorado	9,665	5,711	6,435	7,830	7,021	5,914	6,358	5,631	4,63
Illinois	57,310	40,198	48,367	68,442	73,011	53,469	67,866	65,342	47,20
Indiana	18,467	14,380	17,232	25,216	25,183	21,697	25,449	23,849	16,53
Iowa	3,879	3,492	3,376	2,569	2,046	1,788	1,084	1,670	1,79
Kansas	3,215	2,270	2,949	3,654	3,228	2,493	2,745	2,538	2,03
Kentucky	61,116	36,130	44,970	64,020	69,593	66,553	84,241	82,084	62,56
Maryland	2,700	1,654	1,496	1,854	1,763	2,003	2,051	1,661	69
Michigan	705	492	510	195	126	80	14	13	----
Missouri	3,538	3,624	3,577	3,947	3,983	3,733	4,236	4,023	3,64
Montana	3,139	2,396	2,871	4,245	4,467	3,723	3,178	2,898	2,78
New Mexico	2,612	1,338	1,378	1,600	1,484	1,280	1,443	1,364	1,09
North Dakota	1,622	1,750	2,161	2,447	2,522	2,555	2,760	2,961	2,96
Ohio	21,111	19,151	22,188	32,190	32,737	32,314	37,548	38,708	30,96
Oklahoma	3,346	1,368	1,444	2,023	2,909	2,647	3,421	3,462	3,02
Pennsylvania	137,039	86,592	101,556	138,876	132,965	125,497	147,079	134,542	89,21
Tennessee	5,544	4,062	5,197	7,184	6,273	5,618	6,258	6,453	4,17
Texas	1,107	738	816	200	[2] 80	[2] 56	[2] 61	[2] 57	[2] 4
Utah	4,683	2,846	3,873	6,012	6,679	5,994	7,429	6,813	6,16
Virginia	12,521	8,923	13,324	19,121	17,235	15,527	20,171	17,999	14,58
Washington	2,513	1,855	1,744	1,641	1,357	991	1,118	1,220	89
West Virginia	136,315	95,748	112,932	154,335	152,035	144,020	176,157	168,862	122,81
Wyoming	6,526	4,545	5,617	8,664	9,847	7,635	8,051	6,412	6,00
Other States and Alaska	246	201	238	374	385	521	393	463	81

[1] Excludes selling expenses through 1936 and for 1939. Data for other years include selling expenses.
[2] Lignite only.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook. Current data also published in *annual report, Bituminous Coal and Lignite.*

3.—Coal—Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade: 1891 to 1950

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

VERAGE OR EAR	TOTAL EXPORTS [1]		ANTHRACITE EXPORTS		BITUMINOUS EXPORTS [1]		TOTAL IMPORTS [2]		BUNKER COAL	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	3,391	10,012	1,263	4,929	2,128	5,081	1,385	3,984		
	5,275	13,300	1,646	6,266	3,630	7,032	1,571	3,831		
	8,680	24,254	2,068	8,782	6,611	15,472	2,561	6,376		
	13,470	36,805	2,964	13,034	10,497	23,770	1,934	4,530	[3] 6,315	[4] 18,291
	21,428	58,362	4,203	19,624	17,224	38,738	1,609	4,069	8,164	23,890
	30,419	151,356	5,205	32,980	25,215	118,396	1,409	5,788	8,276	43,975
	22,234	124,958	3,922	38,476	18,312	86,482	2,053	11,264	5,497	31,588
	23,891	115,057	3,330	32,750	20,561	82,308	960	5,717	4,575	23,126
	11,523	47,942	1,404	12,487	10,118	35,455	753	4,295	1,551	6,709
	14,622	62,606	2,152	16,867	12,469	45,828	661	3,327	1,541	7,370
	28,609	155,696	3,967	36,167	24,702	119,529	628	3,009	1,644	10,132
	31,647	184,389	3,691	36,435	27,956	147,954	468	2,295	1,785	11,911
	47,700	301,931	6,497	63,844	41,209	238,087	444	2,308	1,381	9,894
	77,177	618,919	8,510	90,221	68,667	528,700	300	1,613	1,699	13,971
	52,606	479,029	6,676	86,203	45,930	392,826	292	2,010	1,057	9,855
	32,785	297,179	4,943	64,796	27,842	232,393	315	2,368	874	8,330
	29,360	269,195	3,892	62,650	25,468	206,545	365	2,625	717	6,723

uding fuel or bunker coal laden on vessels engaged in foreign trade.
for consumption, general imports prior to 1939. Including lignite, slack, and culm.
ars ending June 30. [4] Average, July 1, 1905–Dec. 31, 1910.
uding data for coal laden on vessels on Great Lakes in 1906, 1907, and 1908.
e January 1948, export data include shipments under Army Civilian Supply Program.

Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of States, and records.

4.—Coal—Shipments, Value, and Employment in Mines: 1890 to 1949

[See also *Historical Statistics*, series G 19–42, for items other than disposition of coal produced]

R	DISPOSITION OF COAL PRODUCED THOUSAND TONS (2,000 POUNDS)				Average value per ton at mines [1]	Average number of men employed	Average number of days worked	AVERAGE TONNAGE PER MAN—		Percent mined by machine [2]	Capacity of mines [3] (million tons [4])
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
TE											
	41,011	2,001	3,457		$1.43	126,000	200	1.85	369	(5)	71
	52,093	1,315	4,591		1.41	142,917	196	2.07	[redacted]	(5)	90
	50,710	1,208	5,350		1.49	144,206	186	2.40	[redacted]	(5)	105
	69,053	1,571	7,036		1.83	165,406	215	2.18	470	(5)	110
	73,623	2,021	8,841		1.90	169,497	229	2.17	498	(5)	112
	76,906	2,092	9,997		2.07	176,852	230	2.19	504	1.5	118
	76,844	2,897	9,858		4.85	145,074	271	2.28	618	1.1	101
	53,766	2,885	5,164		5.30	160,312	182	2.12	386	1.6	103
	61,202	3,144	5,038		5.11	150,804	208	2.21	460	2.0	90
	46,538	2,875	2,746		4.03	103,269	189	2.66	505	3.5	84
	46,176	3,053	2,260		3.99	91,313	186	3.02	562	3.5	84
	48,542	4,274	2,118		5.90	72,842	269	2.79	751	2.2	62
	50,483	4,706	1,861		6.17	76,215	265	2.81	745	1.5	66
	37,689	3,842	1,164		8.38	75,377	196	2.87	560	1.3	66
US											
	87,373	7,008	1,607	15,332	.99	192,204	226	2.58	579	[6] 5.3	151
	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	[7] 11.9	216
	173,072	7,868	3,740	27,635	1.04	304,378	234	2.98	697	24.9	281
	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.9	459
	342,969	12,287	9,068	52,187	1.12	555,533	217	3.46	751	41.7	502
	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	671
	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	798
	477,173	21,351	5,776	15,753	2.04	588,493	196	4.62	[redacted]	70.6	823
	437,300	22,121	3,993	4,014	1.70	493,302	187	5.06	948	77.5	770
	338,060	39,734	3,103	1,458	1.77	482,403	179	4.50	806	78.8	640
	409,881	44,403	2,443	4,045	1.91	439,075	202	5.19	1,049	80.1	703
	518,020	51,248	2,442	5,907	3.06	383,100	261	5.78	1,508	73.5	662
	524,929	58,260	(8)	(8)	4.99	[9] 441,631	217	6.26	1,358	76.7	851
	378,430	47,787	(8)	(8)	4.88	[9] 433,698	157	6.43	1,010	75.8	859

for bituminous coal represent average value per ton less selling expense (Bur. of Mines series) prior reafter, average gross realization including selling expense (Blt. Coal Div. series).
) total production as shown in table 821.
ed at 303.5 working days in the anthracite field and 308 working days in the bituminous field.
pounds. [4] Not available. [5] 1891. [7] 1896. [8] Average number of men working daily.

Department of Interior, Bureau of Mines; Minerals Yearbook. Current data also published in annual minous Coal and Lignite.

No. 824.—Consumption of Bituminous Coal and Lignite, by Consumer Class With Retail Deliveries: 1940 to 1949

[In thousands of short tons]

Year	Total of classes shown	Colliery fuel	Electric power utilities [1]	Bunker, foreign trade [2]	Railroads (class I) [3]	Coke		Steel and rolling mills	Coal-gas retorts	Cement mills [4]	Other industrials [5]	Retail deliveries [6]
						Beehive ovens	By-product ovens					
1940	430,910	2,443	49,126	1,426	85,130	4,803	76,583	10,040	1,746	5,632	106,280	87,7
1941	492,115	2,489	59,886	1,643	97,384	10,529	82,609	10,902	1,659	6,832	120,720	97,7
1942	540,050	2,708	63,472	1,585	115,410	12,876	87,974	10,434	1,721	7,570	131,550	104,7
1943	593,797	2,702	74,036	1,647	130,283	12,441	90,019	11,238	1,605	5,851	141,211	122,7
1944	589,599	2,712	76,656	1,559	132,049	10,858	94,438	10,734	1,545	3,789	130,353	124,7
1945	559,567	2,442	71,603	1,785	125,120	8,135	87,214	10,084	(7)	4,215	127,164	121,7
1946	500,386	1,951	68,743	1,381	110,166	7,167	76,121	8,603	(7)	7,009	118,650	100,7
1947	543,402	(7)	86,009	1,689	109,296	10,475	94,325	10,048	(7)	7,938	124,459	99,7
1948	519,909	(7)	95,620	1,057	94,858	10,322	96,994	10,046	(7)	8,554	112,741	89,7
1949	445,538	(7)	80,610	874	68,123	5,354	85,892	7,451	(7)	7,968	98,957	90,7

[1] Federal Power Commission. Represents consumption by public-utility power plants in power generati including a small quantity of coke amounting to approximately 100,000 tons annually.
[2] U. S. Bureau of Census.
[3] Association of American Railroads. Represents consumption by class I railways for all uses, including lo motive, powerhouse, shop, and station fuel. The I. C. C. reports that in 1949 consumption for all uses by cl I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching termi companies combined, was 71,492,131 tons of bituminous coal and lignite.
[4] Includes small amount of anthracite.
[5] Estimates based upon reports collected from a selected list of representative manufacturing plants and retail
[6] Included in "Other industrials."

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 825.—Work Stoppages in Anthracite and Bituminous Coal Mining Industries, by Major Issues Involved: 1938 to 1950

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Figures are for stoppag beginning in years shown. For combined statistics covering work stoppages in all industries, see table 2 p. 206]

Coal-mining industry and year	Number of work stoppages [1]				Number of workers involved [2]				Number of man-days idle			
	Total	Major issues			Total	Major issues			Total	Major issues		
		Wages and hours	Union organization [3]	Miscellaneous		Wages and hours	Union organization [3]	Miscellaneous		Wages and hours	Union organization [3]	Miscellaneous
Anthracite:												
1938	17	4	3	10	26,416	2,316	5,325	18,775	357,854	35,191	181,577	141,0
1939	25	3	5	17	22,604	2,813	1,057	18,794	77,909	3,773	15,271	58,8
1940	25	1	3	21	17,355	62	2,308	14,985	105,399	496	30,470	74,4
1941	27	5	1	21	136,888	92,557	1,552	42,779	423,209	97,023	8,208	320,0
1942	31	10	------	21	36,153	19,142		17,011	225,921	148,460	--	77,4
1943	[redacted]	12	------	18	117,623	88,296	-- ---	29,327	1,836,486	1,552,457	--- ----	284,0
1944	61	18	1	42	40,624	14,278	6,730	19,616	320,922	209,054	43,890	74,2
1945	43	18	-- ---	25	87,700	74,500	--	13,200	1,103,000	1,108,000	---	55,0
1946	34	5	1	28	109,000	81,700	20	27,600	649,000	545,000	310	104,0
1947	28	6	----	22	21,300	6,520	----	14,800	159,000	105,000	- -	53,8
1948	26	5	1	20	54,500	5,710	20	48,800	274,000	33,000	100	241,0
1949	34	8	--	26	218,000	72,500	------	145,000	1,400,000	600,000	------	799,0
1950	41	13	------	28	22,200	11,200	- -	10,900	80,100	27,700	- - -	52,4
Bituminous:												
1938	27	6	10	11	9,505	2,196	2,324	4,985	132,855	8,422	24,151	100,2
1939	25	2	11	12	355,383	1,102	346,524	7,757	7,302,556	22,243	7,191,984	88,3
1940	34	4	10	20	24,372	272	3,451	20,649	153,296	15,964	16,214	121,1
1941	75	19	13	43	593,352	383,829	63,180	146,343	6,747,986	5,589,678	710,220	448,0
1942	96	25	11	60	43,774	15,551	3,137	25,086	264,468	134,100	15,632	114,7
1943	400	177	17	206	487,474	423,801	3,137	60,536	7,540,397	7,247,829	23,141	239,4
1944	792	208	52	532	229,907	50,918	46,207	132,782	1,056,341	207,859	266,646	581,8
1945	598	144	49	399	581,500	203,100	238,500	139,400	5,007,000	984,000	3,308,000	713,0
1946	485	102	42	341	849,000	708,000	10,300	110,000	19,500,000	18,800,000	142,000	512,0
1947	415	74	22	319	490,000	20,400	347,000	122,000	2,190,000	184,000	1,550,000	450,0
1948	561	82	42	437	582,000	337,000	51,900	192,000	9,560,000	8,230,000	438,000	900,0
1949	421	50	27	344	1,130,000	345,000	3,000	780,000	16,700,000	12,400,000	39,800	4,220,0
1950	430	54	34	342	165,000	27,500	6,230	131,000	9,320,000	8,810,000	52,100	456,0

[1] Formerly designated "strikes and lockouts."
[2] Wages and hours were important issues also in some of those disputes. This is especially true in recent year
[3] Includes some duplication (where same workers were involved in more than 1 stoppage). This is particularly significant in 1949, since over 60,000 anthracite miners and over 300,000 bituminous coal miners were involve in 3 separate stoppages during year.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 661, Strikes in the United States, 193 1936; annual bulletins on work stoppages, and official records.

No. 826.—Coke—Production, Exports, and Imports: 1896 to 1949

[See also *Historical Statistics*, series G 43-56]

YEARLY AVERAGE OR YEAR	PRODUCTION IN THOUSANDS OF SHORT TONS (2,000 POUNDS)			Oven coke, percent of total	Production (value) in thousands of dollars	EXPORTS	IMPORTS[1]
	Total	Beehive coke	Oven coke			Thousands of short tons (2,000 pounds)	
1896–1900	15,255	15,741	524	3.2	30,293	265	54
1901–1905	25,673	23,566	2,107	8.2	68,561	519	150
1906–1910	36,848	31,296	5,552	15.1	91,068	904	156
1911–1915	40,394	29,000	11,394	28.2	103,739	897	98
1916–1920	52,429	27,733	24,696	47.1	320,799	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	96
1926–1930	53,724	6,687	47,037	87.6	262,212	1,027	171
1931–1935	29,965	927	29,038	96.9	145,035	716	171
1936–1940	46,509	2,042	44,467	95.8	229,455	616	201
1941–1945	69,756	7,020	62,736	89.9	458,232	978	116
1937	52,375	3,165	49,211	94.0	261,004	527	299
1938	32,496	937	31,558	97.4	167,182	497	126
1939	44,327	1,444	42,882	96.7	212,884	690	143
1940	57,072	3,058	54,014	94.6	273,832	[illegible]	112
1941	65,187	6,704	58,483	89.7	352,967	709	206
1942	70,560	8,274	62,295	88.3	425,614	840	109
1943	71,676	7,933	63,743	88.9	478,117	996	96
1944	74,938	6,973	67,965	90.6	527,922	867	53
1945	67,308	5,214	62,094	92.3	508,540	1,479	52
1946	58,498	4,568	53,929	92.2	485,729	1,231	52
1947	73,446	6,687	66,759	90.9	776,406	935	104
1948	74,862	6,578	68,284	91.2	928,282	707	161
1949	63,637	3,415	60,222	94.6	842,738	548	273

[1] Before 1934, figures represent general imports; thereafter, imports entered for consumption.

No. 827.—Coke—Oven and Beehive Production, by States: 1915 to 1949

[In thousands of short tons (2,000 pounds). Exclusive of screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1947	1948	1949
OVEN										
Total	**14,873**	**20,834**	**29,912**	**45,196**	**34,224**	**54,014**	**62,094**	**66,759**	**68,284**	**60,222**
Alabama	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,870	6,015	5,161
Colorado		517	490	379	207	544	639	850	977	730
Illinois	1,697	2,137	3,012	3,576	1,669	3,015	3,682	3,805	3,675	3,198
Indiana	2,768	4,554	5,142	[illegible]	3,768	6,413	7,814	8,786	8,684	7,532
Maryland	313	682	1,019	1,169	930	1,683	2,025	1,975	2,148	2,040
Massachusetts	504	488	535	863	1,006	1,130	1,150	1,196	[illegible]	891
Michigan	(1)	1,393	1,751	2,604	2,482	2,872	2,806	2,819	2,850	2,484
Minnesota	128	675	518	641	430	524	826	806	846	783
New Jersey	269	726	904	919	917	1,016	[illegible]	1,432	1,411	1,348
New York	594	1,040	2,220	3,850	4,099	5,060	5,790	5,670	5,687	5,168
Ohio	666	5,515	7,105	6,163	5,101	7,898	9,406	10,069	10,562	8,911
Pennsylvania	3,092	7,730	9,853	12,529	8,078	14,962	15,256	16,475	16,660	14,788
West Virginia	141	447	1,056	1,479	1,604	1,900	2,462	2,822	3,298	3,182
All other States	1,749	1,706	1,725	2,051	1,939	2,350	3,556	4,091	4,521	4,032
BEEHIVE										
Total	**27,566**	**20,521**	**11,355**	**2,776**	**917**	**3,668**	**5,214**	**6,687**	**6,578**	**3,415**
Pennsylvania	22,531	15,908	9,574	2,011	864	2,550	4,584	5,913	5,734	2,809
Ohio	19	87	156							
West Virginia	1,250	1,381	490	422	155	233	266	378	352	177
Alabama	1,001	890	88							
Kentucky	285	273	(1)			(1)	74	96	102	48
Tennessee	224	163	128	25	3	8				
Virginia	530	1,028	422	220	138	196	191	212	201	148
Colorado	671	273	155	71	49	62	73	21		
Utah	(1)	(1)	146	7	6	7	4	66	189	129
All other States	887	509	196	12	2	1				

[1] Included in figure for "all other States."

Source of tables 826 and 827: Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 828.—Natural Gas and Natural Gasoline—Production: 1906 to 194

[Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost; values given are at point of consumption. See also *Historical Statistics*, series G 59–64]

YEARLY AVERAGE	NATURAL GAS PRODUCED AND MARKETED		NATURAL GASOLINE [1]			YEAR	NATURAL GAS PRODUCED AND MARKETED		NATURAL GASOLINE [1]		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940	----------	----------	----------	1942	3,053,475	692,737	2,864,400	3,499,524	121,55
1911–1915	575,708	88,492	11,602	30,317	2,481	1943	3,414,689	760,950	3,028,000	3,684,072	146,91
1916–1920	762,681	154,590	412,787	268,038	48,174	1944	3,711,039	797,255	3,300,000	4,201,932	[2] 182,50
1921–1925	947,419	229,002	820,445	762,151	82,205	1945	3,918,688	837,852	3,653,870	4,704,173	187,55
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1946	4,030,605	885,878	3,663,760	4,861,033	182,28
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1947	[3] 4,582,173	[4] 274,709	4,070,150	5,551,267	294,99
1936–1940	2,401,592	523,609	2,116,152	2,105,410	85,455	1948	[3] 5,148,020	[4] 333,173	4,393,500	6,162,287	458,97
1941–1945	3,382,109	742,025	3,121,914	3,897,122	151,532	1949	[3] 5,486,582	[4] 355,472	4,710,540	6,597,613	402,19

[1] Includes liquefied petroleum gases and other allied products.
[2] Estimated.
[3] Beginning 1947, includes gas stored and lost in transmission.
[4] Beginning 1947, value at wells.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 829.—Natural Gas and Natural Gasoline—Production, by States

[Gas in millions of cubic feet; gasoline in thousands of gallons. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

STATE	NATURAL GAS PRODUCED AND MARKETED					Natural gas consumed, 1948	NATURAL GASOLINE PRODUCED [1]		
	1930	1935	1940	1945	1948		1947	1948	1949 [2]
Total	[3] 1,943,421	[3] 1,916,595	[3] 2,660,222	[3] 3,918,688	[3] 5,148,020	[3] 4,945,149	5,551,267	6,162,287	6,597,61
Arkansas	18,585	6,167	14,379	46,600	53,946	112,675	94,066	94,855	95,74
California	334,789	284,109	351,950	502,442	570,954	617,615	1,064,108	1,115,064	1,140,45
Illinois	2,890	1,448	8,359	16,663	14,062	168,796	162,504	148,627	135,14
Kansas	37,630	57,125	90,003	145,959	245,189	199,893	99,195	107,563	111,18
Kentucky	28,023	39,738	53,056	81,714	70,095	41,357	59,713	65,762	68,05
Louisiana	278,341	249,450	343,191	542,789	686,061	426,837	628,845	709,838	808,67
Michigan	2,075	4,203	12,648	21,874	14,981	75,978	4,287	2,583	3,62
Mississippi	----------	----------	----------	----------	59,899	65,245	19,942	47,177	53,37
Montana	10,060	19,870	26,231	31,829	36,551	32,919	5,756	8,447	9,66
New Mexico	9,497	27,931	[5] 63,990	[5] 105,023	[5] 194,749	110,132	113,051	130,338	169,05
New York	[6] 9,624	[6] 8,288	[6] 12,187	[6] 9,210	[6] 4,705	44,200	11	13	
Ohio	63,394	49,592	40,639	49,967	65,619	236,137	7,084	6,298	5,16
Oklahoma	348,116	274,313	257,626	357,530	480,573	277,955	446,493	469,478	524,39
Pennsylvania	88,706	[7] 94,464	[7] 90,725	[7] 82,188	[7] 87,578	191,631	13,013	12,238	10,25
Texas	[8] 517,880	[8] 642,366	[8] 1,063,538	[8] 1,711,401	[8] 2,289,923	1,605,955	2,639,434	3,028,852	3,235,27
West Virginia	144,180	115,772	188,751	160,225	203,681	112,702	141,273	152,753	157,94
Wyoming	43,219	26,643	27,346	35,282	52,424	31,400	[9] 52,492	[9] 62,401	[9] 69,57

[1] Includes liquefied petroleum gases and other allied products.
[2] Preliminary. [3] Includes States not shown separately.
[4] Includes gas stored and lost in transmission.
[5] Includes 685,000,000 cubic feet piped to Mexico in 1940, 3,281,000,000 in 1945, and 2,187,000,000 in 1948.
[6] Includes 107,000,000 cubic feet piped to Canada in 1930, 29,000,000 in 1935, 54,000,000 in 1940, 31,000,000 in 1945 and 42,000,000 in 1948.
[7] Includes 44,000,000 cubic feet piped to Canada in 1935, 36,000,000 in 1940, 160,000,000 in 1945, and 151,000,000 in 1948.
[8] Includes 1,691,000,000 cubic feet piped to Mexico in 1930, 6,727,000,000 in 1935, 4,788,000,000 in 1940, 14,735,000,000 in 1945, and 16,324,000,000 in 1948. [9] Includes Utah and Colorado.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 830.—Petroleum, Crude—Production: 1861 to 1949

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars. See also *Historical Statistics*, series G 57–58]

YEARLY AVERAGE	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1861–1865	2,479	9,965	1916	300,767	330,900	1933	905,656	606,000
1866–1870	4,013	15,795	1917	335,316	522,635	1934	908,065	904,825
1871–1875	8,221	16,430	1918	355,928	703,944	1935	996,596	961,440
1876–1880	16,816	22,926	1919	378,367	760,266	1936	1,099,687	1,199,820
1881–1885	25,508	22,933	1920	442,929	1,360,745	1937	1,279,160	1,513,340
1886–1890	32,990	23,830	1921	472,183	814,745	1938	1,214,365	1,373,060
1891–1895	51,095	35,708	1922	557,531	895,111	1939	1,264,962	1,204,470
1896–1900	59,498	56,536	1923	732,407	978,430	1940	1,353,214	1,385,440
1901–1905	102,083	83,524	1924	713,940	1,022,683	1941	1,402,228	1,602,000
1906–1910	172,769	119,572	1925	763,743	1,284,960	1942	1,386,645	1,643,470
1911–1915	247,739	185,793	1926	770,874	1,447,760	1943	1,505,613	1,809,020
1916–1920	382,661	735,698	1927	901,129	1,172,880	1944	1,677,904	2,032,900
1921–1925	647,961	999,186	1928	901,474	1,054,880	1945	1,713,655	2,094,250
1926–1930	895,762	1,205,217	1929	1,007,323	1,280,417	1946	1,733,939	2,442,560
1931–1935	889,311	741,071	1930	898,011	1,070,200	1947	1,856,987	3,577,890
1936–1940	1,242,276	1,353,226	1931	851,081	550,690	1948	2,020,185	5,345,080
1941–1945	1,537,209	1,836,340	1932	785,159	680,460	1949	1,841,940	4,674,770

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 831.—Petroleum, Crude and Refined—Production, Imports, Exports, and Bunker Oil Laden on Vessels in Foreign Trade: 1871 to 1950

[Exports of refined oils include residuum prior to 1913 and natural gasoline prior to 1932, and exclude them thereafter. Exports exclude reexports of imported oils. General imports through 1933; imports for consumption thereafter. See also *Historical Statistics*, series G 57 for production]

YEARLY AVERAGE OR YEAR	QUANTITY (THOUSANDS OF BARRELS OF 42 GALLONS)						VALUE (MILLIONS OF DOLLARS)				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		Bunker oil
		Crude oil	Refined oils	Crude oil [1]	Refined oils		Crude oil	Refined oils	Crude oil [2]	Refined oils	
1871–1880	12,519	(3)	(3)	528	6,026	(3)	(3)	(3)	2.4	37.7	(3)
1881–1890	28,249	(3)	(3)	1,719	12,084	(3)	(3)	(3)	5.1	43.7	(3)
1891–1895	51,096	(3)	(3)	2,606	16,751	(3)	(3)	(3)	5.0	40.8	(3)
1896–1900	59,498	(3)	(3)	2,907	20,240	(3)	(3)	(3)	5.8	57.1	(3)
1901–1905	102,083	(3)	(3)	3,029	22,317	(3)	(3)	(3)	6.3	68.5	(3)
1906–1910	172,769	[2] 295	(3)	3,686	30,521	(3)	[2] 0.7	(3)	6.4	90.4	(3)
1911–1915	247,739	12,080	293	4,134	44,475	(3)	7.6	1.1	6.1	125.8	(3)
1916–1920	382,661	49,531	1,396	5,413	58,896	11,681	26.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,645	13,330	76,465	36,501	68.0	22.2	22.5	353.6	65.9
1926–1930	895,762	67,919	23,779	20,062	119,700	60,198	78.6	51.8	30.2	464.7	62.3
1931–1935	889,311	38,395	23,901	36,413	70,896	34,868	27.3	22.3	38.2	176.2	31.3
1936–1940	1,242,276	32,701	30,774	63,651	86,876	35,845	[illegible]	22.2	87.0	231.9	39.3
1941–1945	1,537,209	39,644	48,317	36,702	105,397	61,668	39.8	[illegible]	57.0	497.8	78.2
1935	996,596	[illegible]	22,369	51,430	67,932	30,304	[illegible]	13.5	61.2	169.9	29.9
1936	1,099,687	32,957	25,460	50,313	71,402	33,407	23.2	16.5	66.1	179.0	34.3
1937	1,279,160	27,310	32,693	67,127	93,464	37,668	20.8	22.1	96.4	263.4	43.5
1938	1,214,365	26,048	27,837	77,254	102,124	36,069	18.6	19.6	111.6	249.6	37.8
1939	1,264,962	34,106	27,350	72,064	103,428	37,036	23.3	18.7	92.8	262.6	39.0
1940	1,353,214	43,085	40,528	51,495	63,960	35,037	32.2	34.0	67.8	214.9	41.9
1941	1,402,228	52,029	48,564	34,484	60,736	[illegible]	43.4	37.6	[illegible]	206.2	38.1
1942	1,386,645	13,540	25,780	35,560	71,251	25,417	12.8	23.0	51.6	[illegible]	35.1
1943	1,505,613	13,803	51,634	43,313	96,860	47,895	14.7	69.9	66.5	421.3	74.0
1944	1,677,904	44,846	56,663	34,802	161,854	71,815	49.0	63.6	58.9	872.8	109.4
1945	1,713,655	74,003	58,742	35,353	136,283	82,314	79.2	71.9	58.2	663.3	119.4
1946	1,733,939	87,507	57,047	42,574	90,884	62,494	101.6	57.0	74.1	306.3	94.1
1947	1,856,987	99,284	63,463	46,356	92,461	72,071	161.5	87.1	99.1	435.7	126.9
1948	2,020,185	126,557	59,992	39,737	72,260	62,558	283.3	129.8	116.8	441.7	166.6
1949	1,841,940	154,719	64,412	33,068	62,180	57,824	340.7	134.5	98.4	376.1	115.8
1950	(3)	172,736	122,379	34,824	55,194	57,683	367.0	217.8	102.7	326.2	114.2

[1] Includes some unfinished oils for further processing prior to 1949.
[2] Data not available.
[3] Average for years 1906–10 for total mineral oils.

Sources: Production, Dept. of the Interior, Bur. of Mines; Minerals Yearbook. Imports and exports, Dept. of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 832.—Petroleum, Crude—World Production; United States Production by Regions and States: 1926 to 1949

[In thousands of barrels of 42 gallons]

Region and state	1926–1930 (average)	1931–1935 (average)	1936–1940 (average)	1941–1945 (average)	1945	1946	1947	1948	1949
World total [1]	3,316,280	1,460,272	2,009,651	2,351,151	2,594,794	2,745,474	2,921,875	3,452,021	3,398,4
United States [2]	896,782	898,311	1,242,276	1,537,209	1,713,685	1,733,929	1,854,987	2,039,185	1,941,1
Percent of total	68	61	62	65	66	63	63	59	
Regions:									
Appalachian	31,603	30,079	34,817	34,044	33,047	34,180	32,762	33,632	------
Lima–N. E. Ind.–Mich.	8,603	10,050	18,716	19,228	17,481	17,282	16,379	16,996	
Illinois–S. W. Indiana	7,495	5,326	57,670	100,570	79,939	81,909	72,530	71,728	
Mid-continent	527,944	566,251	694,526	764,285	846,227	871,081	949,550	1,063,635	(3)
Gulf	54,140	75,401	176,326	294,040	360,350	354,576	383,013	412,430	
Rocky Mountain	29,468	17,984	27,765	44,830	50,130	60,108	69,621	82,667	
California	241,509	184,221	230,256	280,210	326,482	314,713	333,132	340,074	
States:									
Arkansas	35,010	12,144	17,485	27,717	28,613	28,375	29,948	31,682	29.9
California	241,509	184,221	230,256	280,210	326,482	314,713	333,132	340,074	332.9
Colorado	2,477	1,260	1,539	2,958	5,036	11,856	15,702	17,882	23.5
Illinois	6,654	4,551	55,722	94,710	75,094	75,297	66,459	64,806	64.5
Indiana	937	800	1,870	5,885	4,868	6,726	6,096	6,974	9.6
Kansas	41,123	43,033	63,197	90,447	96,415	97,218	105,132	110,906	101.6
Kentucky	7,103	5,494	5,549	7,425	10,325	10,578	9,397	8,801	8.8
Louisiana	22,338	30,396	92,771	123,196	131,051	143,669	160,128	181,458	190.8
Michigan	1,913	9,004	18,103	18,928	17,267	17,074	16,215	16,871	16.3
Mississippi	------	(4)	4,507	19,673	19,062	24,296	34,925	45,761	37.9
Montana	4,826	3,153	5,861	8,117	8,420	8,825	8,742	9,382	9.1
New Mexico	3,171	15,929	35,720	37,383	37,351	36,814	40,926	47,969	47.6
New York	2,765	3,618	5,057	5,002	4,648	4,863	4,762	4,621	4.4
Ohio	7,022	4,504	3,404	3,228	2,828	2,908	3,108	3,600	3.4
Oklahoma	235,663	176,293	185,293	136,492	139,299	134,794	141,019	154,455	151.6
Pennsylvania	10,613	13,443	17,684	15,384	12,515	12,996	12,690	12,667	11.3
Texas	245,792	364,341	478,063	616,884	754,710	760,215	820,210	903,498	744.9
West Virginia	5,655	4,032	3,680	3,261	2,879	2,929	2,617	2,692	2.8
Wyoming	21,145	13,158	19,987	33,304	36,219	38,977	44,772	55,032	47.8

[1] Estimated. [2] Includes for certain years small quantities not distributed by regions and States.
[3] Not available. [4] Not shown separately.

Source: Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 833.—Petroleum—Runs to Stills, 1947 and 1948, and Major Refined Products, 1948, by Regions

[In thousands of barrels of 42 gallons, except wax (barrels of 280 lbs.)]

Region	Crude oil run to stills		Natural gasoline run to stills or blended		Output of refineries, 1948				
	1947	1948	1947	1948	Gasoline	Kerosene	Distillate fuel oil	Residual fuel oil	Wax
Total	1,852,246	2,031,041	70,632	76,237	895,986	121,914	389,709	466,317	3,5
East Coast	297,315	317,257	883	882	111,937	17,004	67,377	84,111	1,3
Appalachian	60,377	57,637	530	619	25,592	3,849	7,597	9,652	3
Ind., Ill., Ky., etc	301,457	332,235	8,088	8,423	167,136	21,780	49,486	57,521	2
Okla., Kans., and Mo	153,050	165,240	6,002	7,524	84,831	8,916	30,760	27,667	4
Texas	521,606	599,496	28,836	32,146	275,812	43,142	124,960	117,588	4
Louisiana and Ark	164,765	188,982	4,050	3,966	77,696	21,374	40,115	34,554	4
Rocky Mountain	52,343	60,002	918	1,016	20,708	1,768	10,270	14,538	1
California	301,433	310,185	21,385	21,661	126,214	4,111	50,235	120,686	

Source: Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 834.—Crude Petroleum, Refined Products, and Natural Gasoline—Production and Stocks: 1925 to 1950

[Barrels of 42 gallons]

ITEM	1925	1930	1935	1940	1945	1948	1949	1950 (prel.)
Crude petroleum:								
Domestic production, 1,000 bbls.	763,743	898,011	996,596	1,353,214	1,713,655	2,020,185	1,841,940	1,971,84
Imports [1], do.	61,824	62,129	32,239	42,602	74,337	129,099	153,690	177,71
Exports [1], do.	13,237	23,705	51,430	51,496	32,998	39,736	33,069	34,79
Stocks, end of period:								
Refinable crude, do.	345,863	406,309	314,855	264,709	218,763	246,572	263,356	248,46
California heavy crude, do.	(2)	(2)	(2)	11,906	4,496	10,055		
Runs to stills, do.	739,920	927,447	965,790	1,294,162	1,719,534	2,031,041	1,944,221	2,094,86
Total value at wells, 1,000 dolls.	1,284,960	1,070,200	961,440	1,385,440	2,094,250	5,245,080	4,674,770	(3)
Average price per barrel at wells	$1.68	$1.19	$0.97	$1.02	$1.22	$2.60	$2.54	(3)
Refined products:								
Imports [1], 1,000 bbls.	16,376	43,489	20,306	41,099	39,282	59,061	81,873	131,42
Exports [1], do.	100,497	132,794	77,557	78,970	149,985	94,938	86,307	76,13
Stocks, end of period, do.	[4] 206,275	[4] 254,311	[4] 223,361	282,265	235,998	343,537	342,932 / [4] 342,704	326,89
Output of motor fuel, do.	262,252	440,728	462,021	616,695	798,194	921,923	962,417	1,024,44
Yield of gasoline, percent	32.4	42.0	44.2	43.1	40.9	40.3	43.7	43.
Completed refineries, end of year	510	435	532	556	393	375	367	(3)
Daily crude-oil capacity of refineries, 1,000 bbls.	2,853	[illegible]	4,117	4,719	5,316	6,439	6,696	[illegible]
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities [5], cents per gal.	17.46	14.49	12.02	9.08	10.23	14.55	15.06	(3)
Natural gasoline:								
Production, 1,000 bbls.	26,307	52,631	39,333	55,700	112,004	146,721	157,096	181,58
Stocks, end of period, do.	[6] 226	2,377	3,696	5,704	4,322	5,679	6,831	7,36

[1] Import and export figures from Bureau of Census, except for imports of crude petroleum for 1935 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.
[2] Figure for California heavy crude included in refined products in 1925, 1930, and 1935.
[3] Not available.
[4] For comparison with succeeding year.
[5] American Petroleum Institute figures; prior to 1930, average tank-wagon prices.
[6] At plants only.

Source: Department of the Interior, Bureau of Mines (except as noted); Minerals Yearbook.

No. 835.—Petroleum—Runs to Stills and Refinery Products, by Class: 1925 to 1950

[In thousands of barrels of 42 gallons]

PRODUCT	1925	1930	1935	1940	1945	1948	1949	1950 (prel.)
Input, total	739,556	979,617	996,815	1,333,709	1,789,858	2,107,278	2,029,678	2,189,50
Crude petroleum, total	739,920	927,447	965,790	1,294,162	1,719,534	2,031,041	1,944,221	2,094,86
Domestic	698,582	866,615	933,659	1,252,364	1,645,862	1,907,027	1,789,756	1,918,85
Foreign	41,338	60,832	32,131	41,798	73,672	124,014	154,465	176,01
Natural gasoline	19,636	43,170	31,025	39,547	70,324	76,237	85,457	94,63
Output, total	739,556	979,617	996,815	1,333,709	1,789,858	2,107,278	2,029,678	2,189,50
Gasoline	250,601	432,241	457,842	597,375	774,480	895,066	939,051	998,09
Kerosene	59,689	49,208	55,813	73,582	81,024	121,914	102,152	118,51
Distillate fuel oil	364,991	81,551	100,235	183,304	249,224	380,700	340,825	398,91
Residual fuel oil		200,947	259,826	316,221	460,492	466,317	434,999	426,21
Lubricants	31,055	34,201	27,853	36,705	41,867	51,416	45,389	51,73
Wax (1 bbl. = 280 lbs.)	2,135	1,056	1,606	1,833	2,921	3,515	3,208	4,46
Coke (5 bbls = 1 s. ton)	5,281	9,395	7,290	7,633	10,115	14,494	16,959	17,22
Asphalt (5.5 bbls = 1 s. ton)	15,067	18,194	17,133	29,406	39,196	51,919	49,007	58,34
Still gas (1 bbl. = 3,000 cu. ft.)	(1)	5,377	51,184	75,950	108,498	81,159	82,621	83,74
Road oil	8,044	5,425	6,030	7,771	2,698	7,915	7,691	8,93
Other finished products		2,377	1,858	3,202	19,080	30,605	27,705	33,80
Crude gasoline (net)			1,032	902	[2] 4,898	[3] 917	[2] 418	24
Other unfinished oils (net)	[2] 9,221	2,242	[2] 2,118	[2] 5,848	[2] 5,727	[2] 513	[2] 10,006	[2] 6,89
Shortage	22,914	37,003	11,493	3,313	6,954	2,768	585	[1] 71

[1] Not available.
[2] Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.
[3] Negative quantity.

Source: Department of the Interior, Bureau of Mines; Petroleum Refinery Statistics 1930 (Bulletin 367) and Minerals Yearbook.

No. 836.—Petroleum Products—Quantity and Value: 1939 and 1947

[Money figures in thousands of dollars]

Product	Unit of measure	1939		1947			
		Production		Receipts [1] (quantity)	Shipments and interplant transfers		Net shipments [2] (quantity)
		Quantity	Value f. o. b. plant (incl. tax)		Quantity	Value f. o. b. plant (excl. tax)	
Petroleum products, total			2,497,215			6,745,717	
Gasoline, total	M bbls	580,805	1,424,436	54,296	845,621	3,136,709	791,325
Aviation gasoline	do	9,420	36,269	3,271	29,967	143,904	28,696
Automotive gasoline	do	571,385	1,388,167	35,898	790,826	2,907,212	754,927
Other finished gasolines (including finished base stocks and blending agents)	do			16,127	24,829	85,533	9,702
Naphtha solvents	do	9,352	23,112	1,872	18,120	71,524	16,249
Kerosene (including range oil)	do	64,526	112,065	5,317	114,450	342,997	106,133
Distillate fuel oil, total	do	(3)	(3)	24,670	341,907	918,291	317,237
Grade No. 1 (including P. S. 100)	do	4 68,255	4 107,649	1,852	47,050	140,365	45,198
Grades No. 2, 3, and 4 (incl. P. S. 200)	do			17,958	218,987	572,837	200,905
Diesel-type fuel oil (light)	do	4 94,586	4 130,467	3,693	58,013	156,152	54,533
Other distillate fuel oils (including light gas-enrichment oil)	do			1,167	17,977	48,427	16,810
Residual fuel oil, total	do	(3)	(3)	42,323	488,069	899,581	445,749
Grade No. 5 (incl. Navy special and P. S. 300)	do	4 312,944	4 234,093	1,506	55,464	115,853	53,958
Grade No. 6 (incl. Bunker C and P. S. 400)	do			36,531	387,962	696,552	351,231
Diesel-type fuel oil (heavy)	do	(3)	(3)	609	7,046	16,163	6,437
Other residual fuel oils (including heavy gas-enrichment oil)	do	(3)	(3)	3,677	37,097	69,013	34,020
Lubricating oils, total	do	(3)	(3)	(5)	58,230	664,347	(5)
Petroleum refining industry:							
Refiners of new oils	do	7 38,258	7 237,161	6,776	50,363	539,295	43,587
Re-refiners of used oils (including crank case drainings)	do	193	1,250	30	682	6,627	652
Lubricants, n. e. c. industry	do	(3)	25,511	1,798	5,898	110,909	5,100
Other manufacturing industries	do	(3)	(3)	(3)	287	7,516	(3)
Lubricating-oil base stocks for blending, compounding, and grease manufacture, total	do	(7)	(7)	11,971	12,342	108,621	371
Petroleum refining industry	do	(7)	(7)	5,434	12,264	107,309	6,830
Lubricants, n. e. c. industry	do			6,537	78	1,312	−6,459
Lubricating greases, total	M lbs	(3)	(3)	(3)	1,198,254	93,607	(3)
Petroleum refining industry:							
Refiners of new oils	do	(3)	14,451	58,267	684,585	49,245	626,318
Re-refiners of used oils (excluding crank-case drainings	do	(3)	(3)	224	1,978	191	1,754
Lubricants, n. e. c. industry	do	285,124	16,275	20,639	506,204	43,462	485,565
Other manufacturing industries	do	(3)	(3)	(3)	5,487	799	(3)
Asphalt, total			37,904			130,744	
200 penetration and over	M bbls	14,498	17,142	963	24,782	63,646	23,819
Less than 200 penetration	M tons	2,346	20,852	62	5,464	68,698	5,402
Petroleum waxes, total	M lbs	(3)	19,485	73,832	1,233,458	76,003	1,159,626
Microcrystalline	do	(3)	(3)	1,615	96,216	10,363	94,601
Refined and semi-refined crystalline	do	(3)	(3)	23,728	690,159	43,158	666,431
Crude-scale crystalline	do	(3)	(3)	48,489	447,083	22,484	398,594
Liquefied gases, total [8]	M bbls	3,463	4,942	7,354	22,490	110,487	15,147
For direct automotive use (not included under gasoline)	do	(3)	(3)		162	410	
Chemical raw material (including synthetic rubber components)	do	(3)	(3)		9,549	63,007	
Other liquefied gases	do	(3)	(3)		12,785	27,070	
Other finished petroleum products, total [9]			69,466			87,069	
Still gas	Mill cu ft	(3)	(3)	4	20,416	9,245	20,412
Road oil	M bbls	6,020	6,539	85	9,053	19,131	8,968
Petrolatum	M lbs	(3)	2,873	120,618	455,294	11,944	334,676
Petroleum coke	M tons	1,522	4,987		1,619	12,444	1,619
Other finished petroleum products	M bbls	(3)	4 53,067	375	4,571	34,305	4,196
Unfinished oils	do	31,714	38,978	59,533	44,719	106,945	−14,814

[1] As billed by the shipper.
[2] Represents difference between quantities shipped and receipts.
[3] Not available.
[4] Represents distillates except gas oils and diesel oils.
[5] Figures for residual oils are included with figures for distillate oils.
[6] Represents residual fuel oils except gas oils and diesel oils.
[7] Lubricating-oil base stocks are probably included with lubricating oils.
[8] Includes propane, butane, propane-butane mixtures, pentane and other liquefied refinery gases. Receipts exclude liquefied petroleum gases from natural-gasoline plants.
[9] Other finished products include still gas, residuum or tar, acid oil, and other refinery products.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 837.—Petroleum Pipe Lines—Summary: 1925 to 1949

[All figures, except miles of line operated, in thousands of dollars]

YEAR	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1937	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938	95,775	807,657	70,666	228,211	98,756	95,128	92,724
1939	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940	100,156	841,977	64,095	225,760	101,919	82,558	79,857
1941	105,435	885,317	45,687	251,685	110,448	81,604	79,468
1942	106,485	918,848	44,525	245,061	123,507	58,332	56,845
1943	108,783	965,464	39,891	276,652	148,448	62,620	61,302
1944	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945	113,351	1,042,523	86,713	304,268	191,668	67,127	65,941
1946	116,544	1,106,454	69,991	293,723	183,869	56,485	56,094
1947	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145
1948	124,092	1,381,402	52,168	377,034	252,971	58,806	56,679
1949	124,984	1,497,579	78,285	376,452	249,368	63,282	57,743

Source: Interstate Commerce Commission; annual report, Statistics of Oil Pipe Line Companies.

No. 838.—Oil Wells, Number and Production, 1948 and 1949, and Number of Oil and Gas Wells Drilled, 1949 and 1950, by States

STATE	PRODUCING OIL WELLS				WELLS DRILLED [1]					
	Approximate number Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1948	1949	1948	1949	1949	1950	1949	1950	1949	1950
Total	437,880	448,680	12.8	11.4	22,042	24,430	2,887	2,843	12,727	14,757
Arkansas	3,670	3,660	23.8	22.4	171	242	3	2	147	153
California	26,460	24,350	36.5	35.9	1,914	1,278	40	51	558	499
Colorado	700	750	75.1	89.1	21	22	4	12	57	65
Illinois	26,500	27,100	6.8	6.6	1,392	1,280	6	17	1,308	1,511
Indiana	2,780	2,950	7.5	9.3	521	576	30	51	725	906
Kansas	27,900	29,600	10.9	9.7	1,683	1,985	419	400	1,254	1,565
Kentucky	14,750	15,500	1.6	1.6	448	516	193	157	402	474
Louisiana	9,770	10,890	53.7	50.6	1,524	1,493	211	196	632	758
Michigan	3,550	3,820	13.0	12.3	426	348	23	30	476	459
Mississippi	1,320	1,400	102.5	74.3	161	124	5	9	167	180
Montana	3,100	3,180	8.6	8.0	138	154	54	20	87	96
Nebraska	50	60	10.7	16.4	12	78	6	20	31	100
New Mexico	5,370	5,580	25.3	23.8	334	396	53	88	114	123
New York	23,100	23,000	.6	.5	(2)	(2)	(2)	(2)	(2)	(2)
Ohio	20,000	19,900	.5	.5	(2)	(2)	(2)	(2)	(2)	(2)
Oklahoma	53,000	54,400	8.0	7.7	2,483	3,304	213	249	1,612	1,812
Pennsylvania	82,000	82,100	.4	.4	[3] 1,838	[3] 1,579	[3] 867	[3] 872	[3] 526	[3] 543
Texas	113,100	119,900	22.4	17.5	8,613	10,665	746	647	4,260	5,197
West Virginia	16,000	15,400	.5	.5	(2)	(2)	(2)	(2)	(2)	(2)
Wyoming	4,600	4,950	33.7	27.5	322	365	8	18	257	232
Other States	160	190	15.6	25.9	41	25	6	4	114	84

[1] Figures from Oil and Gas Journal.
[2] New York, Ohio, and West Virginia included in Pennsylvania.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook, except as noted.

No. 839.—Asphalt—Supply, Distribution, and Value: 1942 to 1949

ITEM	1942	1943	1944	1945	1946	1947	1948	1949
SUPPLY (1,000 TONS OF 2,000 LBS.)								
Total	7,999	8,172	8,483	8,609	9,832	10,947	11,551	11,3
Native asphalt and related bitumens:								
Produced	975	886	790	704	846	1,072	1,136	1,2
Imported (chiefly lake asphalt)	8	8	8	5	4	6	5	
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum	6,297	6,757	6,996	7,127	8,166	8,961	9,440	8,9
Imported [1]	115	110	126	147	123	206	284	2
Stocks, Jan. 1	604	411	563	626	693	702	686	1,0
DISTRIBUTION (1,000 TONS OF 2,000 LBS.)								
Total	7,999	8,172	8,483	8,609	9,832	10,947	11,551	11,3
Native asphalt and related bitumens:								
Indicated domestic demand	966	851	752	657	819	1,048	1,127	1,1
Exports (unmanufactured)	9	35	37	47	27	24	14	
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt)	6,527	6,637	6,949	6,999	7,888	8,633	9,111	9,0
Exports	85	86	119	213	396	556	270	2
Stocks, Dec. 31	411	563	626	693	702	686	1,029	8
VALUE (1,000 DOLLARS)								
Native asphalt and related bitumens:								
Sales	4,279	4,288	3,688	3,816	4,262	5,503	5,026	5,5
Imports (chiefly lake asphalt)	136	222	254	122	92	243	167	
Exports (unmanufactured)	232	819	730	1,207	974	1,065	559	8
Petroleum asphalt (excluding road oil):								
Sales [2]	70,815	78,863	75,715	78,876	93,991	127,869	178,788	162,4
Imports [1]	680	659	726	842	771	1,692	2,419	2,6
Exports	1,585	2,147	2,606	5,172	9,708	14,208	8,985	7,4

[1] Includes cut-backs and road oil.
[2] Excludes export sales.

No. 840.—Gypsum—Supply, Sales, Imports, and Exports: 1942 to 1949

[**Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars.** See also *Historical Statistics*, series G 67–68, for gypsum mined and total gypsum products sold]

ITEM	1942	1943	1944	1945	1946	1947	1948	1949
Crude gypsum: [1]								
Mined	4,698	3,878	3,761	3,812	5,629	6,208	7,255	6,6
Imported	394	231	342	509	1,457	2,157	2,859	2,5
Apparent supply	5,092	4,109	4,104	4,320	7,087	8,365	10,114	9,2
Calcined gypsum produced: [2]								
Short tons	3,045	2,558	2,363	2,485	4,170	5,011	6,243	5,7
Value	16,403	14,752	13,841	14,474	29,273	38,726	48,145	45,4
Gypsum products sold: [2]								
Uncalcined uses:								
Short tons	1,515	1,234	1,056	1,148	1,641	1,950	2,226	1,9
Value	3,534	3,115	2,954	3,433	5,106	7,012	7,927	7,1
Industrial uses:								
Short tons	143	164	200	158	207	207	219	2
Value	1,841	2,259	2,551	2,326	3,161	3,430	3,731	3,5
Building uses, value	57,796	53,723	50,196	54,390	88,928	117,973	165,176	148,0
Gypsum and gypsum products:								
Imported for consumption, value	508	304	395	549	1,833	2,522	3,115	2,8
Exported, value	978	284	490	1,503	1,065	1,600	1,317	1,9

[1] Excludes byproduct gypsum.
[2] Made from domestic, imported, and byproduct crude gypsum.

Source of tables 839 and 840: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 841.—Cement—Production, by Kind: 1890 to 1949

[Portland cement, in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively. Includes Puerto Rico beginning 1939, and Hawaii for 1945 and 1946. See also *Historical Statistics*, series G 66–66]

Year	Production in thousands of barrels			Total value in thousands of dollars [1]	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890	7,777	336	7,441	4,527	1932	77,198	76,741	457	82,7
1895	8,731	990	7,741	5,482	1933	83,984	83,473	511	88,2
1900	17,231	8,482	8,749	13,264	1934	78,419	77,748	672	117,8
1905	40,102	35,247	4,855	35,932	1935	77,748	76,742	1,006	114,8
1910	77,785	76,550	1,235	68,752	1936	114,469	112,650	1,819	172,7
1915	86,708	85,915	[2] 794	74,285	1937	118,075	116,175	1,901	171,4
1920	100,791	100,023	[2] 767	203,196	1938	107,178	105,357	1,821	156,7
1921	99,381	98,842	[3] 539	187,708	1939	124,696	122,259	2,439	184,2
1922	115,679	114,790	[2] 889	203,324	1940	132,751	130,217	2,535	193,4
1923	138,732	137,460	[4] 1,272	263,122	1941	166,907	164,031	2,876	280,3
1924	150,777	149,358	[3] 1,418	272,345	1942	185,342	182,781	2,560	286,9
1925	163,388	161,659	1,729	281,076	1943	135,264	133,424	1,839	202,4
1926	166,636	164,530	2,105	280,786	1944	92,152	90,906	1,247	151,9
1927	175,330	173,207	2,124	281,736	1945	104,289	102,806	1,484	175,4
1928	178,509	176,299	2,210	276,883	1946	166,539	164,064	2,475	290,5
1929	172,856	170,646	2,209	255,105	1947	189,470	186,519	2,951	361,9
1930	162,989	161,197	1,792	231,249	1948	206,889	203,448	3,440	453,4
1931	126,671	125,429	1,242	142,580	1949	212,913	209,728	3,185	481,1

[1] Value of shipments beginning 1925. [2] Shipments.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 842.—Portland Cement—Production, by States; Shipments, Imports and Stocks: 1910 to 1949

[In thousands of barrels of 376 pounds]

State	1910	1920	1930	1935	1940	1945	1948	1949
Production, total	76,550	100,023	161,197	76,742	[1] 130,217	[1] [2] 102,806	[1] 206,448	[1] 209,72
Alabama	[3] 1,481	1,132	4,821	2,493	5,122	5,542	9,908	9,72
California	[4] 6,386	7,096	10,124	7,974	14,216	15,902	24,602	22,21
Illinois	4,459	5,539	7,935	3,368	4,975	4,267	7,571	8,12
Iowa	[5] 2,010	4,849	7,088	3,520	4,606	3,194	6,807	6,63
Kansas	5,656	4,341	6,012	2,337	3,423	3,001	7,934	7,62
Michigan	3,088	4,891	11,511	4,579	8,603	5,939	11,410	12,76
Missouri	4,456	6,018	7,609	3,392	4,968	3,185	8,593	8,79
New York	3,296	5,885	10,373	4,285	8,437	[6] 5,617	[6] 13,504	[4] 13,53
Ohio	1,529	1,780	8,632	3,876	6,664	4,604	10,035	10,31
Pennsylvania	26,676	28,269	37,844	15,502	26,853	15,564	38,311	38,12
Tennessee	[7]	[7]	3,875	2,703	3,808	2,892	6,727	6,07
Texas	[8] 2,287	2,562	6,782	3,787	7,375	8,037	13,701	14,95
Other States	14,627	27,659	38,393	18,925	[1] 31,156	[1] [2] 25,022	[1] 46,436	[1] 49,13
Shipments [9]	[10]	96,312	159,059	75,233	130,350	100,354	204,305	206,08
Imports [11]	307	525	985	619	538	[10]	283	11
Stocks at mills (Dec 31)	[10]	8,533	25,899	23,065	23,365	16,465	11,094	14,74

[1] Includes production of Puerto Rico.
[2] Includes production of Hawaii.
[3] Includes Georgia and Tennessee.
[4] Includes Washington.
[5] Includes Kentucky and West Virginia.
[6] Includes Maine.
[7] Included in figures for Alabama for 1910; "Other States," 1920.
[8] Includes Oklahoma.
[9] Including exports made directly by manufacturers and shipments made by them to noncontiguous U. S. Territories and possessions.
[10] Not available.
[11] "Imports for consumption" of portland and other hydraulic cement.
[12] Less than 5

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 843.—Salt—Production, by States and by Kind, Exports, and Imports: 1880 to 1949

[In short tons (2,000 pounds). Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption. See also *Historical Statistics*, series G 81–82 for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880	834,548	1,642	509,703	1930	8,054,440	70,478	54,021
1890	1,242,779	2,464	257,323	1935	7,926,897	112,213	51,245
1900	2,921,708	7,511	199,909	1940	10,359,960	147,044	30,402
1905	3,635,257	34,238	161,159	1945	15,394,141	190,524	4,553
1910	4,242,792	49,013	137,103	1946	15,132,145	223,426	4,253
1915	5,352,409	80,474	122,326	1947	16,053,882	[1] 188,307	1,910
1920	6,840,029	139,272	137,654	1948	16,403,293	387,601	5,621
1925	7,397,500	155,079	85,788	1949	15,590,697	359,776	6,309

STATE OR KIND	1925	1930	1935	1940	1945	1948	1949
Production, total	**7,397,500**	**8,054,440**	**7,926,897**	**10,359,960**	**15,394,141**	**16,403,293**	**15,590,697**
Michigan	2,172,600	2,558,290	2,128,171	2,863,035	4,285,493	4,387,879	4,064,106
New York	2,053,970	2,009,280	1,927,822	2,117,671	2,862,224	3,065,831	2,951,750
Ohio	1,173,590	1,311,440	1,487,315	2,080,133	2,764,926	2,752,696	2,195,778
Kansas	812,540	759,800	608,204	684,053	855,806	831,756	854,707
Louisiana	500,350	535,250	702,990	1,132,594	1,867,689	2,223,249	2,030,076
California	292,480	350,370	356,222	469,354	694,609	914,035	964,807
Texas	[2]	[2]	268,809	402,165	1,100,791	1,354,109	1,637,388
Utah	88,150	85,240	57,625	71,472	122,907	113,779	78,611
West Virginia	25,870	28,670	65,968	144,312	370,260	246,732	355,515
Other States	277,950	416,100	323,771	395,171	469,346	513,227	457,959
By kinds:							
Manufactured (evaporated)	2,235,170	2,358,610	2,330,042	2,782,741	3,182,570	3,207,403	3,284,361
In brine	2,819,690	3,718,460	3,837,613	5,311,671	8,705,831	9,349,044	8,838,331
Rock salt	2,342,640	1,977,370	1,759,242	2,265,548	3,505,740	3,846,846	3,468,005
Total value [3] (dollars)	26,162,361	25,009,480	21,837,911	26,474,619	43,914,406	54,331,782	54,048,226

[1] Excludes 96,479 tons shipped under U. S. Army Civilian Supply Program.
[2] Included in "Other States."
[3] F. o. b. mine or refinery; values exclude cost of cooperage or containers.

No. 844.—Stone—Sales, by Kind and by Use: 1943 to 1949

[See also *Historical Statistics*, series G 75–76 for total]

VARIETY AND USE	QUANTITY SOLD, THOUSANDS OF SHORT TONS (2,000 POUNDS) [1]							VALUE, (1,000 DOLLARS)	
	1943	1944	1945	1946	1947	1948	1949	1948	1949
Total	**171,343**	**155,580**	**153,405**	**178,852**	**207,555**	**225,535**	**224,027**	**328,985**	**341,442**
Granite	9,240	7,395	7,740	11,119	12,443	13,686	16,944	38,807	42,566
Basalt and related rocks	14,385	14,043	14,911	16,400	19,616	20,655	21,386	29,917	30,486
Sandstone	7,408	6,427	4,387	4,254	6,809	7,290	6,955	18,049	19,906
Marble	169	153	171	205	228	276	239	10,421	12,293
Limestone	128,980	115,506	112,574	134,717	150,409	166,742	163,746	215,451	222,513
All other	11,160	12,055	13,622	12,156	18,050	16,887	14,756	16,339	13,677
Building stone	319	200	382	707	739	981	916	24,909	29,910
Monumental	210	243	251	300	312	307	258	20,541	18,758
Paving blocks	7	4	2	5	5	3	2	33	27
Curbing	12	17	13	30	52	63	59	1,382	1,689
Flagging	32	21	21	38	41	41	44	585	652
Rubble	253	135	390	293	269	276	339	574	709
Riprap	4,950	4,011	4,801	3,848	5,733	5,707	7,568	7,553	9,830
Crushed stone	99,648	83,081	85,373	107,267	123,428	139,723	141,421	166,196	173,735
Furnace flux (limestone)	31,571	31,080	27,640	25,158	32,570	34,902	30,338	34,250	31,874
Refractory stone	2,708	2,314	2,527	2,088	2,704	2,557	2,366	6,531	6,327
Agricultural (limestone)	14,522	18,941	17,396	22,782	22,606	20,942	21,483	32,035	33,251
Other uses	17,113	15,534	14,610	16,335	19,096	20,033	19,211	34,396	34,679

[1] Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1949 are as follows: Building stone (cut stone, slabs, and mill blocks), 10,367,060 cubic feet; monumental stone, 3,125,300 cubic feet; paving blocks, 275,570 (number); curbing, 738,250 cubic feet; and flagging, 555,950 cubic feet.

Source of tables 843 and 844: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 845.—Employment and Injuries in Mineral Industries: 1936 to 1949

Year	Average days active	Working: Average number	Working: Equivalent in 300-day workers	Man-days worked	Killed	Injured: Total	Injured: Except coal mines	Rate[1]: Killed	Rate[1]: Injured: Total	Rate[1]: Injured: Except coal mines
1936	216	624,514	593,068	177,920,334	1,695	92,644	23,068	2.9	156.2	109.6
1937	217	859,951	822,634	186,790,283	1,759	96,484	28,207	2.6	156.0	117.7
1938	187	774,894	483,523	145,056,875	1,369	71,618	20,304	2.8	148.1	107.3
1939	202	788,925	531,295	159,388,490	1,334	75,495	21,480	2.5	142.1	102.6
1940	219	801,926	585,546	175,663,792	1,716	82,961	23,080	2.9	141.6	99.7
1941	234	835,095	651,417	195,425,228	1,621	90,319	26,654	2.5	[illegible]	103.0
1942	260	802,640	695,800	208,739,906	1,802	94,465	24,901	2.7	135.8	93.8
1943	277	747,645	691,387	207,416,144	1,799	88,449	23,855	2.6	127.93	90.5
1944	287	677,005	648,434	194,530,188	1,571	83,451	19,760	2.4	128.70	88.4
1945	271	637,220	575,575	172,672,431	1,270	73,411	16,294	2.2	127.54	82.5
1946	240	676,254	542,102	162,630,674	1,167	72,905	17,455	2.2	134.30	89.1
1947	256	721,792	616,920	185,076,018	1,407	76,919	19,259	2.3	124.68	85.3
1948	249	740,988	615,173	184,551,937	1,227	70,939	17,467	2.0	115.32	78.4
1949[2]	207	717,600	495,957	148,787,000	772	53,345	15,690	1.6	107.56	71.5

[1] Number killed, or injured per 1,000 300-day workers. [2] Preliminary.

No. 846.—Employment and Injuries in Mineral Industries, by Industry Groups, 1949 and Earlier Years

[See also *Historical Statistics* series G 131-144 and G 156]

Year	Working: Avg. number	Working: Equivalent in 300-day workers	Killed	Injured: Temporary	Injured: Permanent
Metal mines:[1]					
1915	152,118	141,997	553	34,686	609
1920	136,583	134,540	425	32,205	357
1925	126,713	123,908	371	34,458	674
1930	103,233	92,900	271	15,091	503
1935	92,314	67,841	164	9,963	263
1940	120,120	96,522	223	14,343	423
1944	81,674	78,406	147	9,757	420
1945	71,665	68,963	112	7,757	310
1946	76,546	65,115	110	8,347	367
1947	83,404	77,073	138	9,240	361
1948	83,386	78,522	119	8,416	391
1949	83,749	71,365	79	[2]8,065	..
Quarries:					
1915	100,740	82,447	148	9,148	523
1920	96,488	77,089	178	10,880	337
1925	91,872	83,487	149	13,713	452
1930	80,633	68,531	105	7,152	265
1935	73,005	48,744	51	4,023	129
1940	79,509	63,737	72	5,016	172
1944	68,476	52,302	73	4,329	115
1945	58,190	51,253	53	4,032	89
1946	70,295	64,206	55	4,979	161
1947	75,245	69,988	75	5,315	189
1948	77,344	73,311	75	4,824	170
1949[2]	82,209	75,231	66	4,655	171
Metallurgical plants:					
1916	80,201	68,506	83	14,863	217
1920	59,232	65,587	61	8,714	149
1925	58,935	66,220	44	7,490	231
1930	40,787	44,403	25	2,570	156
1935	36,493	35,438	28	1,843	119
1940	49,068	48,278	18	2,458	144
Metallurgical plants—Con.					
1944	58,085	63,710	36	3,928	226
1945	46,467	50,893	19	3,106	169
1946	44,954	42,608	20	2,606	186
1947	49,062	51,175	31	2,975	252
1948	47,768	50,403	14	2,501	248
1949	47,663	46,768	23	[2]2,567	
Coke ovens:					
1916	31,603	34,119	45	5,154	82
1920	28,139	29,921	49	3,336	75
1925	23,254	24,054	28	1,652	44
1930	19,855	22,936	28	990	31
1935	16,125	17,251	10	304	21
1940	19,962	22,579	15	522	22
1944	24,766	28,968	15	952	28
1945	22,987	26,383	18	801	34
1946	21,410	24,016	8	775	31
1947	23,705	27,644	15	892	44
1948	25,157	29,326	20	883	34
1949	24,471	26,201	7	666	47
Coal mines:					
1911	728,348	532,565	2,656	(4)	(4)
1915	734,008	511,398	2,269	(4)	(4)
1920	784,621	601,283	2,272	(4)	(4)
1925	748,805	490,227	2,234	(4)	(4)
1930	644,006	412,979	2,063	101,093	2,728
1935	565,202	338,572	1,242	63,701	1,874
1940	583,267	354,130	1,388	57,630	2,151
1944	453,917	424,998	1,298	62,391	1,316
1945	437,921	378,079	1,068	56,008	1,105
1946	463,079	346,157	968	54,346	1,004
1947	490,356	391,040	1,158	56,528	1,132
1948	507,333	383,610	999	52,311	1,161
1949[3]	462,800	278,880	593	[2]37,765	..

[1] Includes data for mines producing nonmetallic minerals other than coal.
[2] Includes permanent. [3] Preliminary. [4] Not available.

Source of tables 845 and 846: Department of the Interior, Bureau of Mines; annual bulletins, Metal Mine Accidents, Quarry Accidents, Accidents at Metallurgical Plants, Coke Oven Accidents, and Coal Mine Accidents

29. Construction and Housing

Construction.—Monthly estimates of the value of work put in place are probably the most widely used of the current Federal statistics on construction. These estimates are prepared jointly by the Department of Commerce and the Bureau of Labor Statistics. Estimates of private nonresidential construction activity are primarily the responsibility of the Department of Commerce. Publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics.

Estimates of privately financed nonresidential construction such as stores, warehouses, and factories are based primarily on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data for States which the Dodge Corp. does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

A considerable number of Federal agencies administer construction programs or award contracts for construction; some of them engage in construction themselves. In this field, construction activity data are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies. Data on other State and local governmental construction activity are obtained from F. W. Dodge Corporation and Engineering News Record reports.

Estimates of residential construction activity, including number of housing units started, average construction costs, and number of units per structure, are based primarily upon reports of building permits granted which are received from approximately 4,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on construction activity in nonpermit areas. Sample field surveys are also conducted in permit areas to determine such factors as the proportion of permits allowed to lapse, the time lag between the grant of the permit and the date of start, the relationship between permit valuation and contract valuation, and the length of the building period. During 1946 and 1947 these national figures on housing units started and on average construction costs were supplemented by national data on units completed and by corresponding data for each of 60 local areas. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, but the series on completions and the local area data have been discontinued.

The Bureau of the Census has taken a Census of Construction for 1929, 1935, and 1939. The last census covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes on projects located within the limits of continental United States. Because the Census excluded force account work, its coverage was substantially less than current estimates of value of work put in place.

Housing.—The first national Census of Housing was taken in 1940 by the Bureau of the Census as part of the Sixteenth Decennial Census. Housing data, roughly comparable to those collected in the 1940 Census of Housing, were collected on a sample basis in April 1947 by the Bureau of the Census in its current population

survey. The 1950 Census of Housing, which was part of the Seventeenth Decennial Census, was the second national Census to provide data on housing characteristics. A sample of dwelling units enumerated in the 1950 Census of Housing was used as the basis for preliminary reports on housing. For evaluation of sampling variability, see original releases indicated in source notes. (See tables 862–869.)

For some of the 1950 items, comparability with previous censuses was affected by changes in definitions and procedures. Some of these changes are briefly explained below. For a fuller explanation see Department of Commerce, Bureau of Census, *Housing Characteristics of the United States: April 1, 1950*, Preliminary Reports, 1950 Census of Housing, Series HC–5, No. 1.

Urban and rural areas.—According to the new definition adopted for the 1950 Census, urban areas comprise (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, towns,[1] and villages; (b) the densely settled urban fringe, including both incorporated and unincorporated areas, around cities of 50,000 or more; and (c) unincorporated places of 2,500 inhabitants or more outside any urban fringe. The remaining areas are classified as rural.

According to the 1940 definition, urban areas comprised all places of 2,500 inhabitants or more which are incorporated places and areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. For additional explanation, see page 2.

Farm and nonfarm residence.—In rural areas, dwelling units are subdivided into rural-farm units, which comprise all dwelling units on farms, and rural-nonfarm units, which comprise the remaining rural units. However, the method of determining farm and nonfarm residence in the 1950 Census differs somewhat from that used in earlier censuses. In the 1950 Census, dwelling units on farms for which cash rent was paid for the house and yard only were classified as nonfarm. Furthermore, dwelling units on institutional grounds and in summer camps and tourist courts were classified as nonfarm.

Dwelling unit.—The number of dwelling units, as shown for 1950 may be regarded as comparable with the number of dwelling units shown for earlier years. The instructions used for identifying a dwelling unit in the 1950 Census were more explicit than those used earlier. As a result, some living quarters may have been classified as separate dwelling units in one census and not in the other. However, the net effect of the change in the instructions is probably small.

Vacant dwelling unit.—The enumeration of vacant units in the 1950 Census of Housing was not entirely comparable with the procedure used in the 1940 Census. In 1950, vacant units were enumerated if they were intended for occupancy as living quarters regardless of their condition.

In 1940, vacant units were enumerated if they were habitable; vacant units which were uninhabitable and beyond repair were omitted from the enumeration. Vacant units for sale and vacant units for rent were enumerated as one combined category, and included all habitable vacant units which were available for occupancy even though not actually being offered for rent or sale at the time of enumeration.

Data on home mortgages and foreclosures are provided by the Home Loan Bank Board. The Federal Housing Administration compiles data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series H 1–25") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

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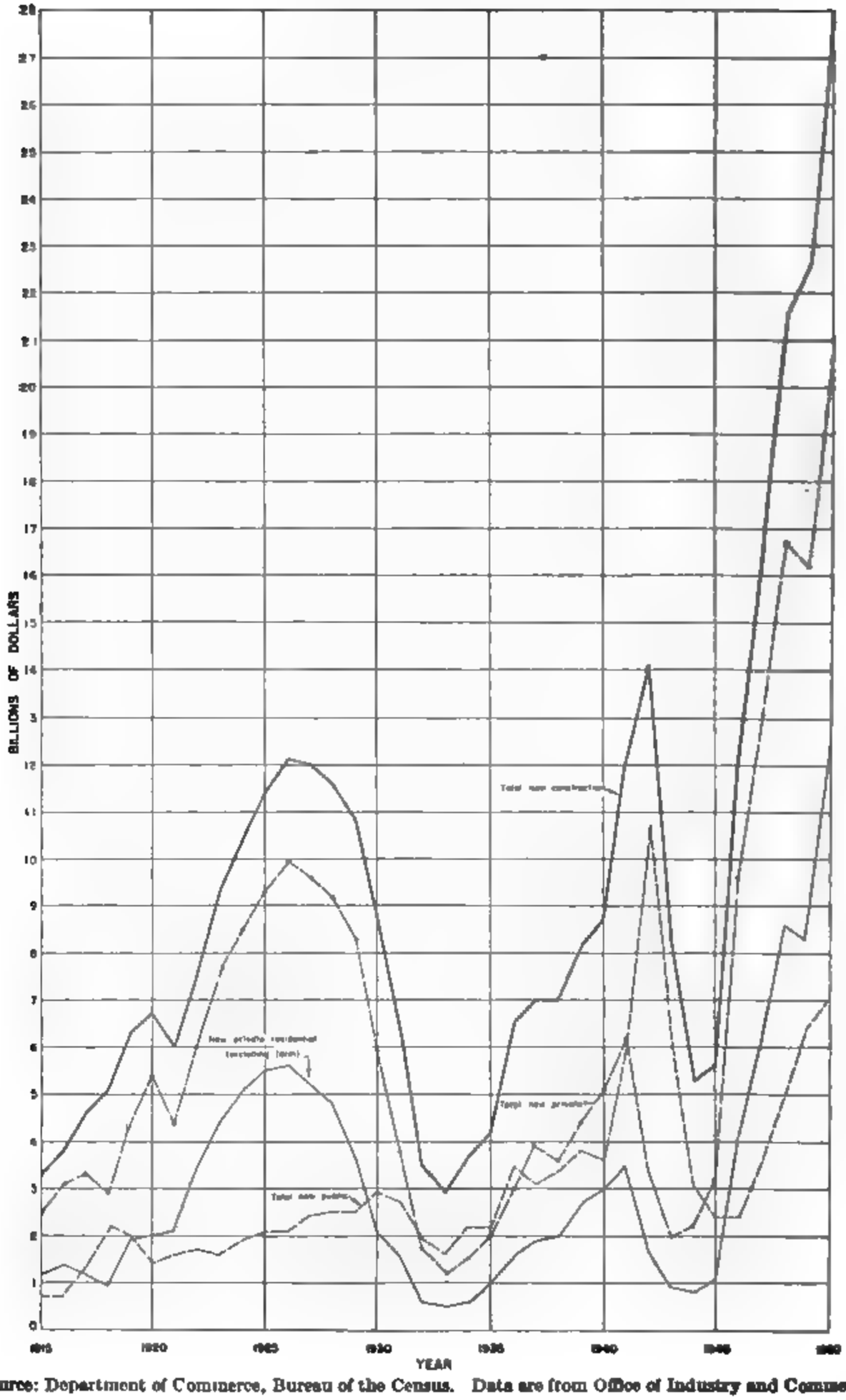
[1] Except in New England, New York, and Wisconsin, where "towns" are minor civil divisions of counties and are not necessarily densely settled centers like the towns in other States.

FIG. XXVI.—NEW CONSTRUCTION ACTIVITY: 1915 TO 1950

[See table 847]



Source: Department of Commerce, Bureau of the Census. Data are from Office of Industry and Commerce

No. 847.—Construction in the United States—Estimated Expenditures for Private and Public Construction: 1915 to 1950

[In millions of dollars. Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. Revised to include estimates of certain types of activity, properly classified as construction, previously omitted. For discussion of adjustments made, see *Construction and Construction Materials*, Statistical Supplement, May 1950. For unrevised data, see *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1916	1917	1918	1919	1920	1921	1922	1923
Total	4,890	5,568	6,385	7,237	8,696	9,560	8,671	10,417	12,355
New construction, total	3,262	3,849	4,569	5,118	6,296	6,749	6,004	7,647	9,332
Adjusted values, 1939 prices	*5,590*	*5,948*	*5,707*	*5,540*	*5,956*	*5,059*	*5,558*	*7,881*	*8,760*
Private, total	2,543	3,141	3,290	2,880	4,320	5,397	4,440	5,963	7,710
Residential (excl. farm)	1,220	1,375	1,190	915	1,850	2,015	2,105	3,360	4,400
Nonresidential building [1]	478	716	800	731	1,082	1,964	1,434	1,457	1,697
Industrial	197	262	364	449	621	1,099	574	467	549
Warehouses, office and loft bldgs.	(2)	(2)	(2)	(2)	(2)	258	258	286	292
Stores, restaurants and garages	(2)	(2)	(2)	(2)	(2)	367	312	327	424
Other nonresidential bldgs.	(2)	(2)	(2)	(2)	(2)	240	290	377	432
Farm construction	229	324	449	478	653	566	232	269	317
Operators' dwellings	109	154	199	203	273	266	98	119	142
Service buildings	120	170	250	275	380	300	125	150	175
Public utility	549	658	788	697	673	771	604	787	1,191
Railroad	241	281	361	365	256	184	184	176	361
Telephone and telegraph	43	61	85	73	76	124	102	117	158
Other public utility	265	316	342	259	331	463	318	494	672
All other private	67	68	63	59	62	81	74	90	105
Public, total	719	708	1,279	2,238	1,976	1,352	1,564	1,684	1,622
Residential				28	14				
Nonresidential building	217	207	192	199	246	283	387	481	481
Industrial	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Educational	(2)	(2)	(2)	(2)	(2)	190	274	342	346
Hospital and institutional	(2)	(2)	(2)	(2)	(2)	33	40	60	55
Other nonresidential	(2)	(2)	(2)	(2)	(2)	60	73	79	80
Military and naval	17	21	606	1,555	1,089	161	49	25	16
Highway	302	314	320	296	429	656	853	876	806
Sewer and water	106	95	91	94	124	153	178	201	203
Misc. public service enterprises	40	42	40	36	34	39	41	47	45
Conservation and development	36	28	27	29	39	55	52	48	65
All other public	1	1	1	1	1	5	4	6	7
Maintenance and repair	1,628	1,719	1,816	2,119	2,400	2,811	2,667	2,770	3,023

TYPE OF CONSTRUCTION	1924	1925	1926	1927	1928	1929	1930	1931	1932
Total	13,597	14,782	15,619	15,747	15,416	14,768	12,391	9,450	5,934
New construction, total	10,407	11,439	12,082	12,034	11,641	10,793	8,741	6,427	3,538
Adjusted values, 1939 prices	*9,857*	*10,874*	*11,552*	*11,598*	*11,404*	*10,164*	*8,561*	*7,066*	*4,574*
Private, total	8,506	9,301	9,938	9,625	9,156	8,307	5,883	3,768	1,676
Residential (excl. farm)	5,060	5,515	5,800	5,160	4,770	3,625	2,075	1,565	630
Nonresidential building [1]	1,675	2,060	2,513	2,534	2,573	2,694	2,003	1,099	502
Industrial	460	513	727	696	802	949	532	221	74
Warehouses, office and loft bldgs	304	357	393	409	451	519	396	276	117
Stores, restaurants and garages	436	583	714	736	670	516	297	178	106
Other nonresidential bldgs	475	607	679	693	650	610	578	424	205
Farm construction	298	311	297	355	331	307	193	97	37
Operators' dwellings	133	141	137	160	156	147	107	59	24
Service buildings	165	170	160	195	175	160	86	38	13
Public utility	1,356	1,302	1,415	1,450	1,372	1,578	1,527	946	467
Railroad	365	393	491	462	433	510	521	292	139
Telephone and telegraph	196	210	227	212	246	354	333	166	67
Other public utility	795	699	697	776	693	714	673	488	241
All other private	117	113	113	126	110	103	85	61	40
Public, total	1,901	2,138	2,144	2,409	2,485	2,486	2,858	2,659	1,862
Residential									
Nonresidential building	494	573	603	596	638	659	860	612	415
Industrial	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Educational	353	400	399	367	378	389	364	285	130
Hospital and institutional	60	61	68	80	108	101	118	110	88
Other nonresidential	81	112	136	149	152	169	178	217	202
Military and naval	9	8	11	12	15	19	29	40	34
Highway	967	1,062	1,067	1,222	1,289	1,266	1,516	1,355	958
Sewer and water	263	278	285	312	360	253	343	270	156
Misc. public service enterprises	65	120	111	192	157	151	157	209	125
Conservation and development	79	73	61	63	72	115	137	156	150
All other public	4	4	6	12	14	23	16	17	14
Maintenance and repair	3,190	3,343	3,537	3,713	3,775	3,975	3,650	3,023	2,396

[1] Public industrial and commercial building not segregable from private construction, 1915-32; amount believed negligible. [2] Not available separately.

No. 847.—Construction in the United States—Estimated Expenditures f Private and Public Construction: 1915 to 1950—Continued

[In millions of dollars]

TYPE OF CONSTRUCTION	1933	1934	1935	1936	1937	1938	1939	1940	19
Total	5,198	6,482	7,186	10,067	10,674	10,652	11,964	12,500	16,
New construction, total	2,879	3,720	4,232	6,497	6,999	6,980	8,198	8,682	11.
Adjusted values, 1939 prices	*3,268*	*3,823*	*4,549*	*6,625*	*6,683*	*6,654*	*7,856*	*8,203*	*10.*
Private, total	1,231	1,509	1,999	2,981	3,903	3,560	4,389	5,054	6.
Residential (excl. farm)	470	625	1,010	1,565	1,875	1,990	2,680	2,985	3.
Nonresidential building	406	456	472	713	1,085	764	786	1,025	1.
Industrial	176	191	158	206	492	232	264	442	
Warehouses, office and loft bldgs	44	66	75	111	137	95	81	91	
Stores, restaurants and garages	86	107	136	179	250	190	211	257	
Other nonresidential bldg	100	92	103	157	206	247	240	235	
Farm construction	49	66	126	161	207	171	212	240	
Operators' dwellings	29	36	61	76	100	79	106	145	
Service buildings	20	30	65	85	107	92	106	96	
Public utility	231	326	363	518	705	605	663	771	
Railroad	94	128	116	149	199	119	137	167	
Telephone and telegraph	45	47	52	67	102	92	93	122	
Other public utility	122	151	195	302	404	394	453	482	
All other private	45	36	28	24	31	30	28	33	
Public, total [3]	1,648	2,211	2,233	3,516	3,096	3,420	3,809	3,628	5.
Residential	----	1	9	61	93	35	65	200	
Nonresidential building	230	363	328	701	550	672	970	615	1.
Industrial	2	11	2	4	2	12	23	164	1.
Educational	52	148	153	306	253	311	468	156	
Hospital and institutional	49	51	38	74	73	97	127	54	
Other nonresidential	127	153	135	257	222	252	352	241	
Military and naval	36	47	37	29	37	62	125	385	1.
Highway	847	1,000	845	1,362	1,226	1,421	1,381	1,302	1.
Sewer and water	95	173	175	342	311	355	371	338	
Misc. public service enterprises	65	55	71	167	134	137	136	131	
Conservation and development	359	518	700	658	605	551	570	528	
All other public	16	54	68	196	140	187	191	129	
Maintenance and repair	2,319	2,762	2,954	3,590	3,675	3,672	3,766	3,878	4.

TYPE OF CONSTRUCTION	1942	1943	1944	1945	1946	1947	1948	1949	19
Total	18,184	12,500	9,689	10,525	17,823	24,062	29,801	30,537	36,
New construction, total	14,075	8,301	5,259	5,633	12,000	16,627	21,572	22,594	27.
Adjusted values, 1939 prices	*10,888*	*6,131*	*3,952*	*4,075*	*7,454*	*8,624*	*10,151*	*10,870*	*12.*
Private, total	3,415	1,979	2,186	3,235	9,638	13,131	16,665	16,204	20.
Residential (excl. farm)	1,715	885	815	1,100	4,015	6,310	8,580	8,290	12.
Nonresidential building	635	233	351	1,020	3,341	3,142	3,621	3,228	3.
Industrial	346	156	208	642	1,689	1,702	1,397	972	1.
Warehouses, office and loft bldgs	62	14	17	56	331	237	352	321	
Stores, restaurants and garages	93	19	39	147	801	619	901	706	
Other nonresidential bldg	134	44	87	175	520	584	971	1,229	1.
Farm construction	260	284	283	267	856	1,272	1,397	1,292	1.
Operators' dwellings	135	121	108	100	409	611	671	621	
Service buildings	125	163	175	167	447	661	726	671	
Public utility	786	570	725	827	1,374	2,338	3,002	3,316	3.
Railroad	197	211	247	264	258	318	379	352	
Telephone and telegraph	155	61	83	117	305	510	713	533	
Other public utility	434	298	395	446	811	1,510	1,910	2,431	2.
All other private	19	7	12	21	52	69	65	78	
Public, total [3]	10,660	6,322	3,073	2,398	2,362	3,496	4,907	6,390	7.
Residential	545	739	211	80	374	200	156	359	
Nonresidential building	3,685	2,010	1,361	937	354	599	1,301	2,056	2.
Industrial	3,437	1,870	1,230	755	113	96	196	177	
Educational	128	63	41	59	101	287	618	934	1.
Hospital and institutional	35	44	58	85	85	85	223	477	
Other nonresidential	85	33	32	38	55	131	264	468	
Military and naval	5,016	2,550	837	690	188	204	158	137	
Highway	734	446	362	398	895	1,514	1,856	2,129	2.
Sewer and water	169	107	79	97	194	351	535	619	
Misc. public service enterprises	85	49	46	55	99	164	185	203	
Conservation and development	357	285	163	130	240	394	629	792	
All other public	69	136	14	11	18	70	87	96	
Maintenance and repair	4,109	4,199	4,430	4,892	5,823	7,435	8,229	7,943	8.

[3] Includes work-relief construction, 1933-1943.

Source: Estimates of new construction are joint estimates of Department of Commerce, Office of Indust and Commerce, and Department of Labor, Bureau of Labor Statistics; maintenance and repair expenditures a *estimates of Office of* Industry and Commerce. Current estimates are published monthly in the Construct *and Building Materials* Industry Report and in the Survey of Current Business.

No. 848.—Building Construction in All Urban Areas—Value, by Class of Construction and by Source of Funds: 1949 and 1950

[In thousands of dollars. Compiled from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. Covers entire urban area of United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small number of unincorporated civil divisions]

CLASS OF CONSTRUCTION	TOTAL		NON-FEDERAL		FEDERAL [1]	
	1949	1950	1949	1950	1949	1950
All building construction	7,396,274	10,408,292	6,727,411	9,721,917	668,863	686,375
New buildings	6,458,781	9,318,150	5,813,797	8,664,773	644,984	653,377
Residential buildings [2]	4,050,336	6,190,381	3,764,709	5,888,420	285,627	301,961
1-family dwellings	2,853,204	4,857,873	2,845,399	4,845,104	7,805	12,769
2-family dwellings [3]	142,735	198,788	132,365	179,214	10,370	19,574
Multifamily dwellings [4]	1,014,612	1,049,212	747,160	779,594	267,452	269,618
Nonhousekeeping buildings	39,785	84,508	39,785	84,508	...	...
Nonresidential buildings	2,408,445	3,127,769	2,049,088	2,776,353	359,357	351,416
Amusement buildings	99,197	90,741	99,197	90,741	...	...
Churches	180,670	219,292	180,670	219,292	...	...
Factories and workshops	203,699	296,803	203,699	296,803	...	...
Public garages	47,484	46,157	47,484	46,157	...	...
Private garages	90,690	104,712	90,690	104,712	...	...
Service stations	40,976	59,770	40,976	59,770	...	...
Institutions	398,250	476,254	125,315	178,481	272,935	297,773
Office buildings	124,845	271,783	124,845	271,783	...	...
Public buildings	153,103	134,893	68,683	83,254	84,420	51,639
Public works and utilities	148,375	106,164	148,375	106,164	...	...
Schools and libraries	439,717	564,533	437,715	562,529	2,002	2,004
Sheds, stables and barns	10,537	10,876	10,537	10,876	...	...
Stores and warehouses	440,308	654,132	440,308	654,132	...	...
All other	30,594	91,659	30,594	91,659	...	...
Additions, alterations and repairs	937,493	1,090,142	913,614	1,057,144	23,879	32,998

[1] Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.
[2] Includes 1- and 2-family dwellings with stores. [3] Includes multifamily dwellings with stores.

Source: Department of Labor, Bureau of Labor Statistics; annual and current data are published in the monthly pamphlet, Construction, in monthly releases, and in the Monthly Labor Review.

No. 849.—New Permanent Dwelling Units Started in Nonfarm Areas, by Type: 1920 to 1950

[Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information, supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural nonfarm places. Urban designation is applied to all incorporated places with a population of 2,500 or more in 1940, and, by special rule, to a small number of unincorporated civil divisions. Rural nonfarm construction includes all construction for nonagricultural use in unincorporated areas and incorporated places of less than 2,500 population. See also *Historical Statistics*, series H 40–45; data for 1941–1945 in historical volume include temporary units]

YEAR	Total nonfarm	AREA [1]		TYPE OF DWELLING		
		Urban	Rural nonfarm	1-family	2-family [2]	Multifamily [3]
1920	247,000	196,000	51,000	202,000	24,000	21,000
1925	937,000	752,000	185,000	572,000	157,000	208,000
1930	330,000	236,000	94,000	227,000	29,000	74,000
1935	221,000	117,000	104,000	183,000	8,000	30,000
1940	603,000	397,000	206,000	496,000	37,000	80,000
1941	706,100	434,300	271,800	603,500	34,300	68,300
1942	356,000	227,400	128,600	292,800	20,100	43,100
1943	191,000	124,400	66,600	143,600	17,800	29,600
1944	141,900	96,200	45,700	117,700	10,600	13,600
1945	209,300	133,900	75,400	184,600	8,800	15,900
1946	670,500	403,600	266,900	590,000	24,300	56,200
1947	849,000	479,800	369,200	740,200	33,900	74,900
1948	931,600	524,900	406,700	766,600	46,900	118,100
1949	1,025,100	588,800	436,300	794,300	36,500	194,300
1950	1,396,000	827,800	568,200	1,154,100	44,800	197,100

[1] Urban and rural nonfarm classification for 1920–25 are based on 1930 Census; for 1930–50, on 1940 Census.
[2] Includes 1- and 2-family dwellings with stores. [3] Includes multifamily dwellings with stores.

Source: 1920–34, National Bureau of Economic Research, later years, Department of Labor, Bureau of Labor Statistics. Annual and current data published in monthly releases and in the monthly pamphlet, Construction

No. 850.—Construction Projects Financed Wholly or Partially Fro Federal Funds—Value of Contracts Awarded and Force Account Wo Started: 1935 to 1950

[In thousands of dollars. Covers continental U. S. only, excluding unknown value of some secret work]

TYPE OF PROJECT	[illegible]	1939	1941	1943	1945	1947	1949	19[illegible]
Total	1,478,073	1,586,604	5,931,536	2,877,044	1,092,181	1,473,910	2,172,333	2,[illegible]
Airport construction [1]	(2)	4,753	499,427	243,443	41,219	25,075	49,317	20,[illegible]
Building construction:								
Residential	[3] 7,833	231,071	322,248	405,537	60,535	60,694	46,800	14,[illegible]
Nonresidential	434,949	438,151	4,099,883	1,662,800	746,382	393,899	831,431	1,110,[illegible]
Electrification [4]	5,497	29,775	4,125	12,209	4,608	7,157	24,280	35,[illegible]
Reclamation	158,027	115,612	41,880	101,270	30,765	75,483	184,803	195,[illegible]
River, harbor, and flood control	280,698	169,811	167,804	54,467	41,385	232,212	312,754	225,[illegible]
Streets, roads, and highways [5]	381,037	355,701	446,903	161,852	100,969	659,645	690,469	822,[illegible]
Water and sewerage	136,243	118,131	23,672	37,694	23,020	8,176	6,157	10,[illegible]
Miscellaneous [6]	73,789	183,590	335,594	197,682	43,298	11,569	26,322	26,[illegible]

[1] Exclusive of hangars and other buildings.
[2] Included in miscellaneous.
[3] Includes nonresidential construction at site of 3 Resettlement Administration projects for which breakdo of residential and nonresidential costs is not available.
[4] Excludes loans granted by Rural Electrification Administration.
[5] Includes work under jurisdiction of Bureau of Public Roads.
[6] Includes forestry and railroad construction and repair projects.

Source: Department of Labor, Bureau of Labor Statistics; current data published in Monthly Labor Revie

No. 851.—Federal Expenditures—Civil Public Works: 1950 and 1951

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation. Includes dir Federal works and grants and loans to State and local governments for public works]

FUNCTION, ORGANIZATION UNIT AND PROGRAM	1950 actual	1951 estimate
Civil public works, total	2,053	2,857
Veterans' services and benefits	160	213
Veterans' Administration, hospitals and domiciliary facilities	159	212
Other	1	1
International security and foreign relations	1	7
Social security, welfare and health	19	53
Federal Security Agency, grants for hospital construction	8	28
Other	11	25
Housing and community development	19	228
Housing and Home Finance Agency, United States Housing Act program, loans (net)	20	173
Reconstruction Finance Corporation, civil defense and other community facilities, loans (net)	[1] 5	20
Other	5	35
Education and general research	1	16
Federal Security Agency, grants for emergency school construction		15
Other	1	2
Agriculture and agricultural resources	97	55
Department of Agriculture, grain storage facilities	95	53
Other	2	2
Transportation and communication	695	7[illegible]
Department of Army, civil functions:		
River and harbor works [2]	127	[illegible]
Panama Canal and Railroad	4	
Department of Commerce:		
Highways and roads	[illegible]	[illegible]
Airports and airways	58	[illegible]
Department of Interior, Alaska Railroad and roads	38	[illegible]
Treasury Department, navigation aids	3	[illegible]
Other	2	(3)
General government	19	[illegible]
General Services Administration, dispersal of government facilities (proposed legislation)		
Other Federal buildings	17	[illegible]
Memorials and cemeteries	2	
Natural resources	1,041	1,[illegible]
Tennessee Valley Authority	51	[illegible]
Department of Army, flood control [2]	413	[illegible]
Department of Interior:		
Bureau of Reclamation [2]	272	[illegible]
Power transmission facilities	31	[illegible]
National Park Service	9	[illegible]
Bureau of Indian Affairs	14	[illegible]
Other	4	
Department of Agriculture, forest roads and trails	5	[illegible]
Department of State, International Boundary and Water Commission [2]	3	
Atomic Energy Commission, production, research, and townsite facilities	239	37[illegible]

[1] Deduct, excess of repayments and collections over expenditures.
[2] Includes multiple-purpose projects with hydroelectric generation facilities.
[3] Less than $500,000.

Source: Bureau of the Budget; the Budget of the United States Government, 1952, Special Analysis F.

52.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1927 950

orks and public utilities cover some projects not measurable in terms of floor space, such as highways, es, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available covering a varying number of States for earlier years have been published in the 1932 and previous issues *Statistical Abstract*. Figures for individual States and districts in table 863 represent value of construction ts awarded in States and districts where work was actually done. See also *Historical Statistics*, series]

[Values in millions of dollars; floor space in thousands of square feet]

YEAR	Total	Residential	Commercial [1]	Manufacturing buildings [2]	Public works	Public utilities [1] [2]	Educational	Hospital and institutional	Public buildings	Religious	[redacted] and recreational	Miscellaneous nonresidential
OF CONSTRUCTION												
[redacted]	6,303.1	2,573.3	932.9	376.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
[redacted]	6,628.3	2,788.3	884.6	508.8	964.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
[redacted]	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	105.1	146.6	54.9
[redacted]	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
[redacted]	3,092.6	611.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
[redacted]	1,351.2	280.1	122.7	[redacted]5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
[redacted]	1,253.7	249.3	99.4	127.5	504.5	64.5	38.9	37.3	50.9	17.7	27.2	18.7
[redacted]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	16.3	46.2	14.7
[redacted]	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
[redacted]	2,675.9	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
[redacted]	2,913.1	905.3	297.0	313.7	588.7	202.9	223.2	81.8	104.9	36.9	83.5	14.8
[redacted]	3,190.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
[redacted]	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
[redacted]	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	43.7	62.6	104.2
[redacted]	6,607.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
[redacted]	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
[redacted]	3,274.0	867.8	120.7	766.2	470.6	611.4	62.4	110.7	24.7	7.1	58.2	274.2
[redacted]	1,994.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
[redacted]	3,299.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
[redacted]	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
[redacted]	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
[redacted]	9,420.6	3,606.0	975.0	839.8	1,627.1	528.0	724.6	404.9	82.5	245.2	232.4	161.0
[redacted]	10,339.2	4,239.4	885.0	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
[redacted]	14,501.1	6,741.0	1,208.5	1,142.3	1,930.0	648.4	1,179.8	655.2	124.8	[redacted]	261.3	273.9
SPACE OF LDINGS												
[redacted]	850,578	494,568	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	23,520	7,240
[redacted]	966,558	568,382	159,192	92,902	609	3,496	61,490	20,004	11,298	15,396	28,012	5,765
[redacted]	791,099	367,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	23,457	5,802
[redacted]	510,382	230,040	96,586	48,019	826	7,411	56,955	10,121	17,023	10,864	16,089	7,348
[redacted]	365,841	190,274	50,037	20,109	498	4,550	36,508	16,680	24,257	5,578	14,018	3,044
[redacted]	155,577	73,607	23,884	9,048	575	1,219	13,710	7,319	16,198	3,518	3,535	964
[redacted]	147,053	72,783	22,551	18,965	170	1,491	5,523	5,596	9,474	2,632	5,606	2,229
[redacted]	152,394	64,255	28,261	17,506	292	1,804	16,775	4,222	9,425	2,650	6,539	612
[redacted]	251,568	135,416	35,391	20,628	915	1,077	26,046	6,176	13,522	3,534	7,909	934
[redacted]	409,676	222,514	57,178	40,291	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,498
[redacted]	446,064	235,515	62,283	60,816	1,301	5,197	36,499	11,411	12,464	5,730	13,544	1,334
[redacted]	429,028	240,568	41,789	25,246	1,028	1,679	57,022	17,235	15,564	5,303	17,691	5,693
[redacted]	513,380	332,656	48,798	44,268	603	1,319	34,418	11,592	16,121	6,213	12,371	6,020
[redacted]	690,459	420,531	60,586	94,772	230	1,536	24,761	14,401	15,869	7,108	11,909	36,652
[redacted]	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
[redacted]	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,063	19,806	3,477	23,326	216,117
[redacted]	448,244	200,847	22,171	105,632	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
[redacted]	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
[redacted]	412,423	111,244	63,197	158,207	1,345	13,701	12,453	11,331	1,858	4,669	8,097	25,423
[redacted]	959,610	516,256	118,563	235,235	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
[redacted]	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
[redacted]	850,651	464,250	100,602	99,693	243	1,046	72,345	35,487	6,164	21,102	23,972	17,664
[redacted]	869,396	520,477	86,446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
[redacted]	1,313,870	528,140	122,430	314,860	(4)	2,407	110,554	44,526	9,456	29,371	24,219	27,922

for airports now included with "Public utilities", prior to 1930, included with "Commercial."
for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing s."

des data for 28 Civil Works Program projects, valued at $20,551,900, not available by class of construction. hown separately; negligible amount with respect to total.

: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. ublished currently in Statistical Research Service.

No. 853.—Construction Contracts Awarded in 37 States—Value, by District and States: 1943 to 1950

[Value in thousands of dollars. See headnote, table 852]

DISTRICT AND STATE	1943	1944	1945	1946	1947	1948	1949	1950
Total (37 states)	3,272,990	1,994,616	3,298,302	7,489,723	7,759,865	9,429,618	10,389,200	14,230,
New England	190,784	88,778	164,527	563,411	526,697	695,300	643,220	939,
Connecticut	54,901	23,623	55,313	172,129	167,034	183,695	192,274	265,
Maine	27,427	6,531	6,816	38,347	24,729	25,974	29,705	38,
Massachusetts	74,113	30,966	82,895	292,511	264,200	304,173	330,944	488,
New Hampshire	2,789	3,456	4,704	17,367	23,131	27,845	25,492	33,
Rhode Island	27,039	13,980	12,121	29,741	29,868	45,983	46,379	68,
Vermont	4,466	1,200	2,778	13,316	17,075	17,938	18,426	25,
Metrop. N. Y. and No. N. J.	165,442	154,949	247,454	897,443	968,350	1,111,698	1,440,163	1,867,
Northern New Jersey	72,996	103,743	101,618	307,756	299,750	345,460	332,476	497,
Metropolitan New York [1]	92,457	51,206	145,836	589,687	668,600	766,148	1,107,677	1,370,
Upstate New York [2]	77,604	54,612	73,289	259,767	253,333	383,290	429,237	600,
Middle Atlantic	486,371	337,381	458,300	968,497	963,233	1,227,366	1,339,431	1,662,
Delaware	15,332	7,837	13,913	17,918	25,231	57,229	51,932	69,
District of Columbia	33,692	30,382	41,510	61,633	76,948	71,980	128,777	98,
Maryland	106,942	83,951	101,725	297,933	270,502	326,085	377,813	495,
Southern New Jersey	39,487	14,157	30,745	71,995	84,809	65,213	75,531	130,
Eastern Pennsylvania	116,686	93,807	167,784	316,033	342,441	507,304	472,122	694,
Virginia	173,242	107,247	112,631	192,895	161,302	199,556	253,256	302,
Southeast	703,830	356,159	483,917	1,025,387	939,611	1,115,920	1,232,589	1,708,
Alabama	65,493	30,424	50,570	141,245	118,908	128,284	176,354	226,
Florida	164,556	81,256	106,027	287,847	344,728	392,092	361,963	531,
Georgia	73,711	42,300	66,759	195,737	140,219	181,531	215,067	306,
North Carolina	91,438	46,293	80,264	180,299	161,038	188,367	193,573	267,
South Carolina	52,160	21,784	21,948	119,020	76,651	88,581	101,267	134,
Eastern Tennessee	256,462	34,042	157,749	101,202	89,067	137,115	184,045	242,
Pittsburgh	62,975	61,515	91,797	245,449	278,949	358,806	391,658	488,
Western Pennsylvania	40,654	35,799	60,953	161,577	209,821	255,578	319,132	513,
West Virginia	22,321	25,716	30,844	84,072	69,148	102,228	74,926	95,
Cleveland (North and East Ohio)	148,942	98,071	184,027	431,438	383,979	466,597	499,263	709,
Cincinnati	105,345	46,606	110,110	235,520	243,570	255,387	310,462	460,
Kentucky	34,954	22,338	45,565	100,582	115,807	119,747	156,016	191,
Southwest Ohio	70,391	24,267	64,545	134,938	127,863	135,640	154,446	268,
Southern Michigan	160,769	85,619	173,979	390,318	412,591	478,779	542,129	839,
Chicago	273,449	259,952	509,695	963,007	893,136	1,194,685	1,139,760	1,656,
Northern Illinois	119,354	99,007	301,114	426,158	406,970	557,828	504,161	755,
Indiana	89,772	66,032	104,712	253,837	198,233	244,090	296,055	398,
Iowa	35,785	33,297	48,792	118,846	95,186	156,793	150,225	193,
Northern Michigan	908	2,551	2,680	12,254	9,228	19,545	17,779	17,
Southeast Wisconsin	27,630	58,065	72,397	151,912	177,517	216,409	231,550	300,
St. Louis	126,918	110,985	214,991	320,689	463,972	500,581	512,815	663,
Arkansas	44,555	42,251	76,568	88,103	108,283	105,623	101,010	126,
Southern Illinois	38,597	30,531	46,043	65,597	154,580	145,806	139,903	174,
Eastern Missouri	20,097	27,800	63,314	105,385	131,466	167,734	191,626	279,
Western Tennessee	23,669	10,403	29,066	61,604	69,643	81,419	80,276	104,
New Orleans	121,203	73,481	70,412	119,327	231,366	271,939	315,887	414,
Louisiana	82,345	52,796	46,312	74,638	151,823	199,217	227,495	311,
Mississippi	38,858	20,685	24,101	44,689	79,533	72,722	88,392	103,
Minneapolis	39,695	40,823	83,335	243,648	241,258	299,249	332,573	457,
Minnesota	18,548	27,967	58,635	170,748	150,349	182,226	207,009	301,
North Dakota	3,710	4,400	6,703	22,747	37,487	45,685	84,745	62,
South Dakota	13,090	4,228	7,026	28,381	30,298	39,520	70,256	62,
Northwest Wisconsin	4,347	4,228	12,371	21,772	23,154	31,809	30,563	31,
Kansas City	294,432	163,230	162,757	292,252	340,126	443,687	475,273	661,
Kansas	80,025	67,551	49,511	92,098	118,475	122,978	152,524	213,
Western Missouri	11,200	10,048	30,080	50,015	53,917	61,051	86,656	89,
Nebraska	83,150	43,447	38,217	50,025	64,368	90,679	73,507	106,
Oklahoma	119,991	36,184	44,949	89,924	103,368	139,979	162,586	252,
Texas	319,268	158,856	284,604	533,509	424,155	718,184	676,400	1,071,
Totals for States in more than one district:								
Illinois	157,951	129,538	247,157	491,785	563,550	703,633	644,054	925,
Michigan	161,677	88,170	176,659	402,572	421,819	498,315	559,908	857,
Missouri	31,363	43,848	93,394	164,700	185,383	248,785	278,282	385,
New Jersey	112,473	117,900	132,363	379,751	354,559	411,673	408,007	747,
New York	170,061	107,818	225,125	849,454	921,933	1,148,428	1,536,614	1,766,
Ohio	217,333	123,338	248,572	566,376	511,842	602,237	653,709	978,
Pennsylvania	157,340	129,606	218,737	477,610	552,262	763,882	791,254	1,157,
Tennessee	280,131	44,445	186,816	162,806	158,720	218,534	264,321	396,
Wisconsin	31,977	62,293	84,768	173,684	200,671	248,218	262,413	332,

[1] Includes 5 boroughs, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.
[2] All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corp., New York, N. Y.; figures published currently in Statistical Reporter Service.

No. 854.—Construction Contracts Awarded—Indexes of Value: 1920 to 1950

[1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. For more detailed description of indexes, see *Federal Reserve Bulletin* for July 1931]

YEAR	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other
1920	63	30	90	1939	72	60	81	1949—Con.			
1921	56	44	65	1940	81	72	89	July	209	200	21
1922	79	68	88					August	220	228	22
1923	94	81	86	1941	122	89	149	September	246	234	24
1924	94	95	94	1942	166	82	235	October	263	269	25
1925	122	124	120	1943	68	40	92	November	265	256	27
				1944	41	16	61	December	262	255	26
1926	129	121	135	1945	68	26	102				
1927	129	117	139					1950			
1928	135	126	142	1946	153	143	161	January	242	245	23
1929	117	87	142	1947	157	142	169	February	263	260	26
1930	92	60	125	1948	190	162	214	March	275	278	27
				1949	211	192	226	April	284	298	27
1931	68	37	84	1950	295	305	287	May	274	303	24
1932	28	13	40					June	291	325	26
1933	25	11	37	1949							
1934	32	12	48	January	174	133	207	July	325	389	28
1935	37	21	50	February	159	123	207	August	334	362	31
				March	175	130	212	September	321	332	31
1936	55	[1]37	70	April	177	141	206	October	299	294	30
1937	59	41	74	May	181	159	199	November	306	284	32
1938	64	45	80	June	196	176	210	December	332	297	36

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

No. 855.—Engineering Construction Contracts Awarded—Volume, by Type: 1929 to 1950

[In millions of dollars. Covers continental U. S. construction projects of following minimum costs through 1941 (except for 1932-35): Waterworks, excavation, drainage, and irrigation, $15,000; other public works, $25,000; industrial buildings, $40,000; other buildings, $150,000. For 1946, these minimums were raised to $22,500, $40,000, $55,000, and $205,000, respectively, to account for rise in construction costs. For 1947-50, minimums used were $28,000, $50,000, $68,000, and $250,000. For 1932-35, minimums used were: $10,500, $17,500, $28,000, and $105,000]

YEAR	Total	PUBLIC WORKS CONTRACTS						PRIVATE CONTRACT BUILDINGS		Unclassified
		Waterworks	Sewerage	Bridges[1]	Earthwork, irr., drain	Streets, roads	Buildings	Industrial	Commercial	
1929	3,950	49	68	137	77	542	856	547	1,670	49
1930	3,173	49	83	131	77	585	356	331	1,084	52
1931	2,432	57	73	116	143	546	394	166	561	26
1932	1,219	35	25	84	101	390	241	93	166	9
1933	1,066	67	22	96	127	288	121	152	106	7
1934	1,361	92	61	99	266	345	204	105	81	10
1935	1,590	81	100	96	259	325	206	172	109	14
1936	2,387	92	121	188	182	483	436	309	275	30
1937	2,437	104	96	133	110	415	338	477	460	30
1938	2,792	131	136	135	268	638	503	152	550	27
1939	3,003	168	160	151	233	644	593	283	388	39
1940	3,987	70	91	120	234	678	1,196	894	400	60
1941	5,869	77	89	112	245	582	2,786	496	496	99
1942	[2]9,306	151	118	60	251	531	5,678	200	292	2,08
1943	[3]3,062	46	41	26	47	227	1,419	167	221	85
1944	1,730	33	32	17	64	196	668	174	140	41
1945	2,289	61	35	53	87	227	463	635	[illegible]	37
1946	5,176	109	114	129	328	769	414	1,113	1,846	37
1947	5,659	139	175	196	327	794	615	862	1,896	65
1948	7,219	209	228	303	619	996	1,161	1,096	1,888	82
1949	8,157	207	277	357	524	997	1,736	950	2,406	80
1950	12,352	215	287	369	417	1,268	2,764	1,683	4,092	1,25

[1] Includes bridges under private contract; amount in 1950, $10,610,000.
[2] $1,200 millions canceled by W. P. B. [3] Add $1,267 millions for Atomic Bomb plants.

Source: Engineering News-Record, New York, N. Y.

No. 856.—Engineering Construction Contracts Awarded—Volume, by Type by States: 1950

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterwork excavation, and irrigation, $28,000; other public works, $50,000; industrial buildings, $68,000; other building $250,000]

State	Total	Public works contracts						Private contract buildings		Un-classified
		Water-works	Sewer-age	Brid-ges [1]	Earth-work, irr., drain.	Streets, roads	Build-ings	Indus-trial	Com-mer-cial	
United States	12,351,667	214,785	287,416	369,344	416,618	1,268,333	2,764,281	1,682,822	4,032,189	1,285,8
Alabama	146,331	5,273	872	2,284	244	15,570	24,440	60,921	26,516	10,2
Arizona	54,648	250	1,995	607	6,635	7,712	4,571	----	3,462	29,4
Arkansas	133,226	831	1,831	1,414	20,386	14,928	45,316	5,383	6,799	36,3
California	943,253	15,744	37,146	16,951	52,440	63,404	165,757	56,625	472,476	62,7
Colorado	63,006	3,808	439	1,583	9,658	10,867	11,355	3,111	13,161	9,0
Connecticut	168,664	1,748	4,094	2,606	555	4,650	77,410	14,124	59,324	4,1
Delaware	66,107	582	941	3,163	631	5,371	6,842	1,776	46,267	5
Dist. of Columbia	61,730	716	909	564	-------	2,157	7,003	13,169	35,375	1,8
Florida	274,154	6,504	9,485	11,207	6,662	27,061	36,108	56,283	109,316	11,5
Georgia	152,342	1,724	3,144	7,123	5,215	17,543	24,030	18,831	65,346	9,3
Idaho	71,830	145	438	1,076	5,039	8,173	29,879	3,774	1,615	21,6
Illinois	624,727	5,014	14,498	8,030	8,692	26,746	82,684	151,018	229,581	98,4
Indiana	211,665	2,974	7,536	6,097	1,932	16,118	22,020	104,846	35,064	14,9
Iowa	111,220	2,281	2,879	11,435	3,563	29,779	14,014	13,053	20,565	13,6
Kansas	146,693	1,433	3,295	3,945	2,258	22,305	28,948	26,556	29,875	28,6
Kentucky	666,810	1,021	1,211	2,828	8,906	36,312	515,329	63,680	30,498	7,0
Louisiana	277,017	8,895	8,163	10,286	23,611	28,308	26,329	34,989	80,279	56,1
Maine	15,521	211	805	2,269	549	4,828	2,086	102	2,474	2,1
Maryland	238,649	7,976	9,645	11,059	918	41,299	62,238	15,260	78,442	11,8
Massachusetts	253,341	4,974	7,003	4,765	2,746	51,664	105,329	5,051	55,559	16,2
Michigan	251,922	7,736	11,763	5,140	1,829	15,511	45,425	112,056	45,906	6,5
Minnesota	169,758	2,100	5,572	1,797	7,398	28,874	37,508	17,532	59,589	9,3
Mississippi	95,306	1,561	3,128	2,434	7,509	9,338	11,941	6,667	14,181	38,5
Missouri	334,382	1,333	2,577	3,854	8,396	17,500	28,853	48,624	117,473	105,7
Montana	45,886	581	75	1,267	9,616	11,009	8,432	300	3,181	11,4
Nebraska	93,234	1,150	745	6,739	11,174	12,308	7,536	7,329	19,046	27,2
Nevada	9,538	219	-------	--------	839	5,525	276	345	600	1,7
New Hampshire	10,464	462	654	188	-------	4,043	2,766	----------	2,351	-------
New Jersey	465,599	1,832	7,752	82,441	3,038	99,344	35,487	30,264	194,981	10,4
New Mexico	120,454	1,837	1,746	1,959	3,316	17,011	40,608	774	23,042	30,1
New York	1,025,149	26,487	26,757	36,142	9,780	72,794	168,841	61,643	590,748	31,9
North Carolina	258,376	2,900	1,662	9,096	743	48,644	70,705	62,359	53,429	8,8
North Dakota	63,661	1,957	692	896	15,316	12,856	6,049	4,710	5,159	16,0
Ohio	594,004	6,593	8,236	10,401	2,704	52,610	54,331	147,420	290,805	20,9
Oklahoma	164,907	8,121	4,952	6,537	2,808	38,401	29,640	16,846	12,842	44,7
Oregon	131,840	2,476	5,941	4,087	23,691	15,137	18,240	11,850	20,090	30,3
Pennsylvania	902,673	17,902	20,452	30,698	8,493	142,302	107,861	120,703	424,648	29,6
Rhode Island	42,833	1,050	4,544	2,684	379	6,249	11,875	1,201	11,205	3,6
South Carolina	341,287	2,220	2,137	1,894	6,020	12,466	273,614	25,273	13,694	3,9
South Dakota	44,259	426	575	717	13,178	7,833	4,086	263	7,638	9,5
Tennessee	181,937	2,939	2,671	7,123	13,324	22,368	47,731	24,693	43,277	17,8
Texas	1,353,110	39,640	34,308	5,240	34,919	87,384	111,505	198,418	572,339	269,3
Utah	37,429	894	93	363	1,260	6,754	17,190	5,211	3,741	1,9
Vermont	6,355	-----	68	369	26	701	770	----------	4,421	-------
Virginia	177,123	3,413	5,843	20,720	8,042	19,256	42,776	14,946	42,629	19,4
Washington	451,564	3,401	8,530	10,708	56,548	24,434	244,396	17,981	58,808	26,7
West Virginia	87,617	252	-------	3,162	142	8,563	7,636	55,792	5,987	6,0
Wisconsin	162,464	2,482	8,661	3,238	1,684	25,648	32,026	41,070	41,356	6,2
Wyoming	47,542	717	953	158	3,806	8,675	4,492	----------	6,429	22,3

[1] Includes bridges under private contract amounting to $10,610,000.

Source: Engineering News-Record, New York, N. Y.

—Building Construction in Cities of 50,000 or More Inhabitants—of All Construction and Number of New Dwelling Units: 1946

gures are derived from estimates of construction costs made by prospective builders when applying to build and value of contracts awarded by Federal Government. No land costs are included. For ilding covered see table 848. Cities shown had a population of 50,000 and over in 1940]

ITY	VALUE OF ALL CONSTRUCTION ($1,000)					NUMBER OF NEW DWELLING UNITS				
	1946	1947	1948	1949 [1]	1950 [1]	1946	1947	1948	1949 [1]	1950 [1]
	13,890	18,037	24,754	19,110	33,342	1,381	1,006	1,154	1,111	2,041
Y	4,935	7,184	19,743	9,147	11,002	108	449	201	187	949
Pa	4,498	5,632	6,979	6,192	11,267	275	391	429	226	486
	1,491	2,708	2,807	1,442	3,044	185	119	100	-75	117
x	7,566	9,111	10,994	16,939	26,081	1,198	1,152	1,444	1,986	2,350
, Va. [2]	14,023	24,709	21,250	27,173	29,850	1,458	2,611	1,909	2,468	2,052
C	1,753	2,951	2,929	4,352	4,627	281	283	194	664	447
	23,403	28,439	31,822	30,416	48,569	1,533	1,379	1,071	2,144	3,773
y, N. J	2,188	2,017	2,677	1,777	8,141	107	16	28	38	951
	1,965	3,502	4,152	3,304	4,658	263	265	340	223	243
	19,033	20,757	27,295	31,090	39,622	3,789	2,234	2,609	1,840	2,827
Md	50,016	45,168	57,552	55,921	90,252	5,045	5,536	5,923	5,039	7,771
J	1,774	1,786	4,206	1,908	2,868	219	169	20	115	278
Tex	3,798	6,708	9,424	9,336	[3] 9,279	663	900	1,296	1,116	[3] 822
alif	7,079	8,590	10,385	8,499	14,885	389	309	867	385	433
Pa	2,581	2,671	3,315	3,369	10,062	165	164	204	240	606
, N. Y	3,102	4,010	4,672	4,839	3,767	372	159	204	325	246
, Ala	15,764	18,041	18,143	37,807	38,238	2,067	2,416	1,803	4,193	4,019
s [4]	42,906	31,577	54,967	43,175	68,068	1,023	890	1,642	1,808	2,353
Conn	5,304	6,447	7,243	4,016	17,040	222	479	352	222	1,301
Mass	1,683	3,113	2,285	3,665	3,933	127	170	157	304	170
Y	16,197	27,070	15,049	15,934	20,808	270	466	630	873	1,355
Mass	5,818	9,331	8,996	14,581	8,424	766	57	91	810	55
J	5,314	9,885	8,274	5,901	8,517	362	349	336	470	805
o	4,672	4,527	4,938	5,862	7,884	264	356	348	351	517
la, Iowa	5,644	4,057	5,273	7,019	11,231	645	348	427	353	859
S C	1,546	1,800	4,536	3,637	3,736	44	60	178	402	136
W Va	3,403	6,650	9,861	9,683	13,241	239	402	378	347	702
C	9,700	10,955	17,582	23,350	32,049	1,129	1,357	1,196	3,336	3,136
, Tenn	4,923	6,782	7,610	9,028	12,336	560	513	349	442	962
	3,713	1,324	2,613	1,234	5,545	355	35	74	9	418
	122,405	120,705	173,300	163,177	269,782	7,341	5,455	6,285	8,091	16,196
	2,707	3,098	3,354	3,619	[5] 5,994	76	158	126	54	[5] 139
Ohio	35,625	31,117	40,899	37,005	61,472	2,132	1,144	1,307	1,090	2,349
Ohio	38,547	43,028	40,766	40,753	66,489	2,157	2,123	1,032	2,195	2,913
eights, Ohio	1,361	3,394	3,512	5,202	[6] 6,278	99	162	138	220	[6] 338
C	3,328	5,547	6,842	8,730	9,163	565	577	436	561	664
la	3,483	3,687	[7] 3,856	5,538	11,205	120	206	[7] 199	492	500
Ohio	19,464	23,849	30,653	34,072	48,733	2,516	1,977	1,991	2,619	4,549
ıti, Tex	9,873	14,627	15,757	16,113	25,583	1,156	1,705	1,075	1,855	2,461
Ky	958	815	1,242	2,068	634	22	28	30	17	22
	44,628	53,258	70,061	69,079	132,948	5,846	7,736	6,981	6,309	12,197
Iowa	4,270	4,637	5,761	5,540	10,570	438	319	310	251	547
so	10,488	14,259	12,039	13,919	21,824	859	1,146	739	1,009	1,743
lich	9,819	17,137	20,562	30,582	43,405	774	1,352	1,354	1,873	2,486
	2,349	4,057	3,027	3,750	[8] 4,984	250	220	220	320	[8] 297
o	30,049	29,178	48,372	43,713	69,797	5,181	2,692	3,079	3,947	6,911
, Iowa	13,255	12,676	12,471	26,581	24,870	1,394	968	938	1,468	1,842
h	116,848	147,607	141,388	188,382	209,273	9,496	10,973	7,235	13,336	13,565
nn	4,432	4,340	5,937	6,648	7,554	524	299	412	325	651
C	4,380	5,646	8,698	8,694	17,060	326	516	564	493	617
o, Ind	3,570	2,614	1,832	1,728	2,906	46	40	38	34	132
N. J	2,310	4,348	3,891	10,806	[9] 3,724	204	330	322	1,644	[9] 545
is, Ill	3,135	2,397	2,568	4,080	3,437	191	213	255	212	264
, J	2,789	5,396	2,944	4,099	6,897	289	717	32	544	766
x	5,325	8,011	13,171	16,204	24,897	707	566	876	1,304	2,379
	5,739	4,663	13,422	7,557	13,743	578	433	596	534	1,115
ll	6,910	8,134	10,264	11,087	14,151	441	502	282	285	580
Ind	3,573	4,646	4,874	5,168	5,103	837	787	399	419	717
Mass	2,025	1,788	2,260	4,199	3,880	204	118	130	430	289
	10,497	11,141	12,171	14,923	26,365	801	875	658	978	2,018
, Ind	7,002	9,318	8,829	10,662	13,727	700	772	600	779	1,281
Tex	24,227	27,997	29,517	29,662	48,176	4,234	4,493	2,223	4,131	7,131
f	8,750	14,796	12,338	12,998	15,689	909	755	709	1,231	1,787
Tex	2,939	2,472	3,683	7,960	7,368	261	206	404	369	372

otes, see p. 717.

No. 857.—Building Construction in Cities of 50,000 or More Inhabitants: Value of All Construction and Number of New Dwelling Units: 1946 to 1950—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1946	1947	1948	1949 [1]	1950 [1]	1946	1947	1948	1949 [1]	19
Gary, Ind	6,079	9,194	11,456	13,942	17,130	686	1,199	1,066	1,826	1,
Glendale, Calif	8,272	10,300	14,493	8,500	13,200	857	972	1,269	888	1,
Grand Rapids, Mich	8,632	9,460	15,130	12,881	18,310	873	698	782	696	1,
Greensboro, N C	4,209	8,488	10,315	10,958	21,150	618	1,160	868	1,116	1,
Hamilton, Ohio	2,502	4,542	3,156	3,506	5,114	301	419	225	336	
Hammond, Ind	7,982	6,723	7,784	7,755	12,664	744	689	571	713	1,
Harrisburg, Pa	4,237	5,662	6,354	7,791	8,429	449	172	354	476	
Hartford, Conn	10,459	10,171	13,943	12,252	20,159	386	207	670	547	
Highland Park, Mich	1,351	3,301	2,679	2,603	4,669	2	1	7	4	
Hoboken, N J	1,786	2,315	2,088	1,080	[10] 9,817	--	------	------	2	[10]
Holyoke, Mass	1,820	1,767	2,007	1,492	5,360	36	130	88	74	
Houston, Tex	53,809	72,631	98,952	82,614	180,112	5,700	5,691	7,517	5,823	11,
Huntington, W Va	4,095	4,992	7,628	5,378	7,778	740	564	494	406	
Indianapolis, Ind	14,783	26,806	32,495	40,657	36,404	1,771	2,377	1,825	3,033	3,
Irvington, N J	709	2,462	2,816	11,023	2,614	96	326	77	1,904	
Jackson, Miss	6,946	9,691	13,377	16,558	14,939	835	934	854	1,099	1,
Jacksonville, Fla	15,686	21,128	16,111	22,480	21,700	1,460	1,541	1,172	1,987	2,
Jersey City, N J	3,978	6,367	7,883	7,149	5,274	377	13	10	439	
Johnstown, Pa	1,641	994	1,485	2,441	6,158	44	39	60	66	
Kalamazoo, Mich	3,232	2,909	3,079	4,934	3,962	271	62	146	108	
Kansas City, Kans	2,907	3,847	5,693	6,846	7,047	295	304	200	358	
Kansas City, Mo	18,202	17,738	35,503	36,864	44,094	1,545	910	2,005	2,369	2,
Knoxville, Tenn	13,393	10,656	11,560	7,847	19,951	1,273	812	443	423	1,
Lakewood, Ohio	1,294	1,577	1,300	3,022	7,527	220	78	80	89	
Lancaster, Pa	1,628	4,640	4,194	6,075	3,562	116	295	212	104	
Lansing, Mich	4,483	4,612	6,296	7,125	13,314	391	385	320	406	
Lawrence, Mass	1,611	1,997	3,321	3,118	2,723	49	100	183	305	
Lincoln, Nebr	7,124	9,975	5,510	7,044	13,010	447	1,023	540	632	1,
Little Rock, Ark	7,585	11,722	20,534	9,244	18,311	844	1,713	658	683	
Long Beach, Calif	37,425	35,233	38,204	38,765	38,579	3,330	3,979	3,209	2,542	1,
Los Angeles, Calif	227,742	259,941	372,978	282,901	407,006	24,532	21,138	30,328	26,101	30,
Louisville, Ky	15,957	18,709	14,270	22,450	23,177	1,877	2,665	1,390	1,373	2,
Lowell, Mass	1,697	1,871	1,141	5,307	2,309	323	92	130	391	
Lynn, Mass	2,897	2,962	6,229	4,043	7,504	218	124	182	344	
Macon, Ga	2,438	2,937	3,973	2,899	4,174	175	132	149	190	
Madison, Wis	6,183	5,370	7,309	16,772	15,249	399	625	543	704	1,
Malden, Mass	2,293	1,798	1,658	2,280	2,236	150	82	61	186	
Manchester, N H	3,578	4,830	10,494	5,186	8,341	344	460	731	496	
McKeesport, Pa	1,203	1,567	1,950	2,190	3,645	36	60	71	93	
Medford, Mass	1,026	2,003	[11] 2,243	2,726	2,996	354	77	[11] 99	252	
Memphis, Tenn	22,581	27,047	32,223	34,929	55,323	2,488	3,440	3,443	4,218	5,
Miami, Fla	26,396	51,628	54,888	43,626	47,038	2,615	6,043	5,763	4,900	4,
Milwaukee, Wis	36,263	31,614	53,398	58,154	87,920	2,783	1,733	2,859	3,437	6,
Minneapolis, Minn	29,770	30,931	37,282	39,920	45,808	2,935	1,381	1,655	2,477	2,
Mobile, Ala	5,297	5,493	10,025	12,445	12,932	771	668	1,031	852	1,
Montgomery, Ala	4,281	6,015	5,020	9,614	13,199	576	985	745	2,190	2,
Mount Vernon, N Y	1,640	2,655	4,061	11,427	8,081	70	106	190	1,104	
Nashville, Tenn	7,959	6,798	9,785	18,772	16,302	701	522	321	688	1,
Newark, N J	11,137	16,080	25,914	9,642	23,501	419	695	397	849	
New Bedford, Mass	2,649	2,166	2,125	3,949	4,218	268	126	151	336	
New Britain, Conn	3,080	1,707	2,434	3,406	4,658	413	143	189	277	
New Haven, Conn	8,087	7,774	11,111	7,567	14,048	732	338	577	247	1,
New Orleans, La	15,072	12,464	28,268	56,036	77,543	2,427	1,335	3,446	4,248	5,
New Rochelle, N Y	2,557	2,785	8,312	3,312	8,534	192	90	549	193	
Newton, Mass	3,522	7,625	9,834	8,040	12,435	286	385	830	356	
New York, N Y.: [12]										
Bronx	15,809	14,797	47,753	92,147	45,727	2,822	908	4,751	9,513	3,
Brooklyn	39,483	46,872	46,667	117,080	69,864	5,460	2,474	3,397	11,835	6,
Manhattan	100,604	62,268	80,513	177,374	116,236	15,307	5,530	3,304	6,619	4,
Queens	87,766	79,062	129,348	133,353	187,136	13,810	8,893	13,363	15,104	23,
Richmond	3,472	3,816	10,990	11,388	4,505	254	345	1,054	1,097	
Niagara Falls, N Y	4,233	6,654	7,521	8,320	10,254	249	398	610	492	
Norfolk, Va	5,474	16,402	16,035	12,233	16,517	685	1,419	1,936	1,509	1,
Oakland, Calif	23,363	27,389	37,406	30,595	31,139	1,406	1,708	1,354	1,339	1,
Oak Park, Ill	866	1,607	3,815	1,574	2,257	89	165	30	52	
Oklahoma City, Okla	13,822	14,276	12,430	16,689	50,043	1,536	1,935	985	1,025	4,
Omaha, Nebr	13,155	8,823	23,043	13,971	28,014	1,059	931	777	1,307	2,
Pasadena, Calif	12,959	13,819	16,809	16,646	20,590	782	683	1,012	1,100	1,
Passaic, N J	2,575	3,038	2,065	3,607	5,659	194	240	78	490	
Paterson, N J	3,821	3,108	4,488	4,258	7,692	309	99	182	194	
Pawtucket, R I	2,561	5,505	4,996	4,126	5,565	273	436	508	426	

For footnotes, see p. 717.

No. 857.—Building Construction in Cities of 50,000 or More Inhabitants—Value of all Construction and Number of New Dwelling Units: 1946 to 1950—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1946	1947	[illegible]	1949 [1]	1950 [1]	[illegible]	1947	1948	1949 [1]	[illegible]
Peoria, Ill	4,436	4,451	8,451	6,104	11,122	316	314	[illegible]	265	597
Phoenix, Ariz	8,534	9,679	16,571	12,071	15,400	517	818	1,416	467	1,160
Philadelphia, Pa	65,499	72,760	93,597	88,126	155,523	5,611	5,321	5,061	6,555	12,310
Pittsburgh, Pa	18,204	19,700	26,464	43,034	105,383	1,386	1,760	938	1,842	3,320
Pontiac, Mich	9,606	4,438	4,238	8,336	9,387	345	241	203	592	554
Portland, Maine	2,643	3,425	4,490	3,346	5,477	104	183	155	137	232
Portland, Oreg	34,922	39,953	52,258	47,656	63,324	2,434	2,276	3,067	2,976	3,824
Portsmouth, Va	1,588	1,596	2,483	2,013	4,112	61	224	275	188	419
Providence, R. I	12,529	8,636	11,853	10,220	18,102	197	178	454	267	775
Pueblo, Colo	2,132	1,966	3,633	4,171	7,008	232	308	496	504	919
Quincy, Mass	3,618	4,064	4,459	7,361	3,956	274	324	278	651	311
Racine, Wis	8,206	6,563	5,175	4,346	9,531	274	348	204	261	604
Reading, Pa	2,776	2,645	2,004	3,249	4,766	101	[illegible]	40	377	79
Richmond, Va	18,266	16,611	21,466	18,074	32,947	1,799	1,722	943	800	1,336
Roanoke, Va	5,982	7,504	7,221	14,075	17,487	565	455	391	968	1,216
Rochester, N. Y	10,918	15,847	16,091	19,315	16,404	631	1,090	459	1,083	1,040
Rockford, Ill	3,736	4,713	6,553	4,909	11,686	539	353	456	370	691
Sacramento, Calif	13,427	12,849	17,432	18,813	30,523	1,779	1,174	1,473	1,267	3,048
Saginaw, Mich	4,400	3,405	7,747	4,240	6,108	602	378	348	352	575
St. Joseph, Mo	769	1,151	1,291	1,220	1,727	68	99	147	122	213
St. Louis, Mo	31,639	28,479	28,242	30,413	73,481	2,370	841	1,337	1,569	4,145
St. Paul, Minn	20,118	19,126	23,846	21,603	49,039	1,707	1,174	998	1,295	3,216
St. Petersburg, Fla	11,098	17,426	20,523	21,675	30,870	1,533	2,295	2,088	[illegible]	3,306
Salt Lake City, Utah	14,057	11,368	14,960	18,085	33,740	1,709	1,146	1,350	1,513	2,207
San Antonio, Tex	25,654	30,203	35,822	36,940	57,038	3,788	5,222	4,675	5,263	5,989
San Diego, Calif	23,100	30,428	42,882	37,051	60,756	2,231	3,439	4,107	3,224	5,951
San Francisco, Calif	50,959	48,290	62,900	68,281	85,533	3,530	3,102	3,951	3,664	3,788
San Jose, Calif	10,376	11,451	19,486	15,231	20,937	994	818	1,629	1,221	2,034
Santa Monica, Calif	9,694	11,817	12,672	10,664	10,276	1,255	1,428	1,356	930	869
Savannah, Ga	3,443	5,896	5,458	4,753	7,867	480	578	750	743	1,095
Schenectady, N. Y	4,553	2,541	3,734	6,637	4,149	177	124	184	[illegible]	229
Scranton, Pa	2,417	3,253	2,812	3,134	5,871	25	27	41	42	324
Seattle, Wash	41,807	40,450	61,005	53,672	57,744	3,364	3,345	2,860	3,115	3,415
Shreveport, La	9,040	22,004	17,082	27,487	29,049	1,247	1,202	1,296	1,775	3,281
Sioux City, Iowa	2,740	3,342	7,251	6,196	10,814	442	231	357	349	763
Somerville, Mass	1,609	2,606	1,191	3,088	3,313	2	69	3	174	249
South Bend, Ind	7,085	9,814	12,978	12,142	21,246	906	640	963	1,078	2,012
Spokane, Wash	14,181	18,597	26,293	18,254	33,474	1,623	1,731	1,526	1,742	2,435
Springfield, Ill	4,915	4,865	5,241	3,876	6,754	472	351	389	247	369
Springfield, Mass	9,606	11,220	9,905	9,295	13,346	929	574	[illegible]	[illegible]	1,192
Springfield, Mo	4,336	4,762	4,993	4,884	20,357	537	589	367	446	763
Springfield, Ohio	2,937	5,038	3,200	4,651	6,252	308	[illegible]	241	292	540
Stockton, Calif	6,140	6,627	10,013	6,627	9,297	604	575	682	486	953
Syracuse, N. Y	7,254	9,982	11,884	26,027	16,570	874	404	1,110	881	1,416
Tacoma, Wash	11,273	11,570	14,494	13,368	23,331	1,073	753	893	1,108	1,750
Tampa, Fla	8,157	9,316	8,721	9,360	14,227	968	887	686	827	1,364
Terre Haute, Ind	3,059	1,372	3,121	1,322	2,298	527	119	126	111	147
Toledo, Ohio	10,213	12,017	20,336	18,284	22,644	[illegible]	[illegible]	593	904	1,660
Topeka, Kans	4,257	3,780	4,832	5,068	9,940	855	446	506	514	533
Trenton, N. J	2,856	3,056	4,199	3,387	4,051	172	61	157	140	67
Troy, N. Y	4,350	2,166	2,363	6,217	2,619	637	19	37	399	218
Tulsa, Okla	9,511	11,298	14,405	15,490	18,233	1,208	1,223	1,024	1,371	1,430
Union City, N. J	614	795	370	1,267	[11]383	1	1	--------	27	------
Upper Darby Township, Pa. [1]	4,179	4,803	19,693	7,610	11,257	570	691	3,653	857	611
Utica, N. Y	2,502	2,233	2,691	6,929	2,321	76	129	240	286	213
Waco, Tex	5,016	8,731	10,987	12,244	19,310	953	853	930	1,070	1,577
Washington, D. C	46,253	43,016	50,936	114,734	58,509	4,000	4,303	3,797	8,254	4,857
Waterbury, Conn	3,238	4,469	6,050	3,757	8,597	432	261	477	244	743
Waterloo, Iowa	5,137	4,413	4,644	6,746	9,186	588	312	253	350	636
Wheeling, W. Va	2,389	3,257	3,598	3,204	4,431	42	46	100	68	130
Wichita, Kans	14,003	16,649	22,457	22,540	28,204	1,690	1,993	2,367	3,533	3,853
Wilkes-Barre, Pa	1,154	3,648	13,681	2,157	3,715	[illegible]	97	23	13	47
Wilmington, Del	5,063	3,332	5,633	10,619	8,619	208	111	136	109	276
Winston-Salem, N. C	3,387	6,057	[12]5,074	8,050	14,037	434	584	[11]311	990	1,169
Worcester, Mass	7,443	8,043	9,092	6,980	16,314	900	563	748	493	1,383
Yonkers, N. Y. [4]	6,843	10,288	9,955	19,195	15,846	577	1,152	875	2,568	1,450
York, Pa	2,221	3,205	2,551	3,606	2,726	176	115	66	[illegible]	77
Youngstown, Ohio	4,522	6,528	5,279	6,677	11,372	466	366	343	514	1,068

[1] Preliminary. [2] Classified as urban under special rule by Bureau of the Census, 1940.
[3] Excludes data for Sept. [4] Represents applications filed [5] Excludes data for Oct.
[6] Excludes data for Jan [7] Excludes data for July and Aug.
[8] Excludes data for July and Oct. [9] Excludes data for June.
[10] Excludes data for May and Sept. [11] Excludes data for Apr.
[12] Represents work actually started, based on inspection records. [13] Excludes data for Feb. and Oct.

Source: Department of Labor, Bureau of Labor Statistics. **Data for cities of 100,000 or more published in monthly releases, data for cities** 50,000 to 100,000 from records not published elsewhere.

No. 858.—Construction and Building Cost Indexes: 1914 to 1950

[1913=100 except Aberthaw for which base year is 1914. For Bureau of Labor Statistics index of building materi prices, see pp. 279 and 280. See also *Historical Statistics*, series H 64, 65, and 73, for AAC, ENR (const.), a Turner indexes]

YEAR	AAC (new) [1]	AGC [2]	ENR Const. [3]	ENR Bldg. [3]	Boeckh, U. S. [4]	Aberthaw [5]	Fuller [6]	Turner [7]	M & S [8]	S. H & G.
1914	98	99	89	92	98	100	102	100	97	----
1915	101	100	93	95	101	100	130	103	98	----
1916	116	114	130	131	117	107	143	120	112	----
1917	143	152	181	167	142	126	156	147	127	----
1918	177	175	189	159	156	147	160	166	148	----
1919	229	198	198	159	172	172	168	196	185	----
1920	283	247	251	207	214	234	209	252	233	----
1921	216	200	202	166	175	179	188	183	178	----
1922	200	184	174	155	162	170	175	175	172	----
1923	224	201	214	186	181	202	190	196	182	1
1924	222	202	215	186	181	198	194	194	183	1
1925	217	199	207	183	179	195	193	195	185	1
1926	217	197	208	185	181	197	202	195	185	1
1927	217	200	206	186	179	193	197	190	182	1
1928	217	199	207	188	179	191	196	190	184	1
1929	217	203	207	191	184	190	201	185	179	1
1930	200	200	203	185	181	186	199	165	165	1
1931	178	196	181	168	168	176	180	145	156	1
1932	155	171	157	141	144	168	157	136	130	1
1933	150	163	170	148	148	170	155	141	143	1
1934	161	178	198	167	161	176	171	160	156	1
1935	162	176	196	166	159	177	167	162	164	1
1936	170	179	206	172	164	184	168	166	166	1
1937	198	188	235	196	183	199	187	193	180	2
1938	199	189	236	197	189	191	192	188	178	2
1939	200	188	236	197	191	190	195	182	183	1
1940	204	189	242	203	195	193	196	194	190	2
1941	217	198	258	211	204	208	206	217	202	2
1942	241	209	276	222	214	223	229	245	218	2
1943	252	216	290	229	223	225	238	257	227	2
1944	261	223	299	235	237	227	240	244	234	2
1945	271	231	308	239	252	236	241	257	248	2
1946	322	257	346	262	275	279	290	318	288	3
1947	430	296	413	313	323	304	354	380	338	3
1948	490	332	461	345	365	321	380	422	368	4
1949	490	342	477	352	369	312	382	414	365	3
1950	500	357	509	375	386	321	377	427	390	4

[1] American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available fo individual cities.

[2] Associated General Contractors of America. Wages and materials for 12 cities combined in 40–60 ratio Wages, prevailing rates for hod carriers and common labor. Materials, weighted: Sand, gravel and crushe stone, 1; cement, 1; lumber, 1; hollow tile, ½; structural and reinforcing steel, ½.

[3] Engineering News Record construction cost index has 4 components: (1) Structural steel shapes, base price (2) cement at Chicago; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, an since 1935 is 2 x 4 S4S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities averag of wage rates in force. ENR Building Cost index provides a more representative measure of building cost move ment, the skilled labor trend having been substituted for the common labor trend in the ENR Construction Co index, and the ENR Building Cost index computed.

[4] E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 20 areas. Weights based on studie of actual building costs—vary with different type of structures. Material prices are those paid by contractors t material dealers. Prevailing skilled and common wage rates from contractors. Base: United States averag 1926–29=100. Series given here is commercial and factory buildings, U. S. average converted to 1913=100 bas

[5] Aberthaw. Until Mar. 31, 1946, New England, 7-story and basement (62′ 4″ x 202′ 4″), reinforced concret building built in 1914, repriced quarterly as a construction bid to duplicate original building; labor costs based o current experience with similar construction. Since Mar. 31, 1946, New England, composite of 36 major co items in 3 multi-story and 2 one-story industrial buildings, including all mechanical trades, repriced using actu and estimated labor and material costs.

[6] George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type buildings, includin mechanicals, elevators, wiring, heating and ventilating, repriced.

[7] Turner Construction Co. Eastern Cities. Own building cost experience applied to these factors: Labor rate material prices, productivity of labor, efficiency of plant and management, competitive conditions.

[8] Marshall and Stevens. Averages for 4 types of building: Fireproof protected steel, fireproof reinforced con crete, masonry, and frame. Designed to reflect normal costs in line with recognized or published prices of buildin materials, equipment, and labor. Base: U. S. average, 1926=100, converted to 1913=100 base.

[9] Smith, Hinchman, and Grylls, Inc. Actual in-place costs, using building material costs, freight rates, skille and unskilled labor rates and including labor efficiency and premiums, bidding competition, contractor profi margins and overhead. Figured with the contractor overhead are taxes, duration of projects, material expeditin and labor procurement. This index is reported monthly on a 1926=100 base, converted to 1913=100 base.

Source: ***Engineering News-Record*, New York, N. Y.**

No. 859.—Number of Public Housing Units Completed for Occupancy: 1935 to 1950

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

Year	All public housing	Low-rent			War housing	Veterans' Reuse Housing
		Total	U. S. Housing Act	All other [1]		
Total	[2] 1,191,675	[3] 202,005	[3] 171,642	[3] 30,363	724,018	265,652
1935	3,932	3,932	----------	3,932	----------	----------
1936	1,213	1,213	----------	1,213	----------	----------
1937	7,849	7,849	----------	7,849	----------	----------
1938	17,319	17,319	----------	17,319	----------	----------
1939	3,858	3,858	3,858	----------	----------	----------
1940	31,940	31,940	31,940	----------	----------	----------
1941	119,634	59,848	59,848	----------	59,786	----------
1942	158,266	37,537	37,537	----------	120,729	----------
1943	374,729	27,325	27,325	----------	347,404	----------
1944	153,158	2,831	2,831	----------	150,327	----------
1945	45,026	2,949	2,949	----------	40,171	1,906
1946	134,726	1,804	1,804	----------	4,051	128,871
1947	107,097	466	466	----------	----------	106,631
1948	30,054	1,336	1,336	----------	[4] 1,550	27,168
1949	1,242	547	547	----------	----------	695
1950	1,582	1,201	1,201	----------	----------	381

[1] Includes PWA, Subsistence Homestead and Greenbelt Town projects.
[2] Includes 50 PWA units completed in 1934.
[3] Includes 60,489 units completed as war housing of which all but 3,598 units have been returned to low-rent use.
[4] Units completed for emergency flood projects in Portland-Vancouver area.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 860.—Number of Dwelling Units Owned or Supervised by the Public Housing Administration, by Program, as of Dec. 31, 1950

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homesteads associations on which PHA holds mortgages for collection]

Program	Total		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1949		
Total	647,665	+31,401	360,605	287,060
Active	620,279	+28,162	333,219	287,060
Veterans' Reuse Housing	36,576	−34,875	1,587	[1] 34,989
Under management	36,383	−33,247	1,587	34,796
Under construction	191	−1,555	----------	191
Not under construction	2	−73	----------	2
Public War Housing (Lanham constructed)	277,752	−19,631	277,752	----------
Homes conversion	2,237	−13,917	2,237	----------
U. S. Housing Act	302,146	+97,274	50,075	252,071
Under management	201,736	+10,110	50,075	151,661
Under construction	31,507	+29,808	----------	31,507
Not under construction	68,903	+57,356	----------	[2] 68,903
Public law 171	101,657	+88,219	----------	101,657
Public Law 412	118,649	[3] +142	10,840	107,809
Public Law 671	50,594	−693	7,989	42,605
PWA	21,640	----------	21,640	----------
Farm Labor Camps	9,606	([4])	9,606	----------
Subsistence Homesteads and Greenbelt Towns	1,568	−689	1,568	----------
Inactive—Public War Housing (Lanham constructed)	18,335	+3,533	18,335	----------
Deferred—U. S. Housing Act	9,051	−294	9,051	----------

[1] This veterans' housing is so classified even though title or income rights may not yet be formally transferred.
[2] Includes 1,423 rural farm units not yet built but which are parts of active rural projects.
[3] Reflects reclassification to Public Law 412 of 146 unit project previously under Public Law 171.
[4] Farm Labor Camp program transferred to Public Housing Administration on June 30, 1950.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

No. 861.—Number of Active Projects and Dwelling Units, Owned or Supervised by the Public Housing Administration, by State or Other Area, as of Dec. 31, 1950

[See headnote, table 860]

State or other area	Total program		Veterans reuse housing		War housing [1]		Low-rent housing [2]	
	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units
Total	**2,382**	**620,279**	**278**	**36,576**	**1,020**	**279,989**	**1,084**	**303,7**
Alabama	68	15,878	5	742	30	7,523	33	7,6
Arizona	46	6,203	2	123	31	3,715	13	2,3
Arkansas	20	2,729	3	423	2	274	15	2,0
California	387	118,245	48	8,527	211	75,533	128	34,1
Colorado	15	2,755	2	565	3	242	10	1,9
Connecticut	75	18,807	4	412	50	10,678	21	7,7
Delaware	7	1,997			5	1,617	2	3
District of Columbia	31	6,934	2	898	17	2,525	12	3,5
Florida	73	14,927	4	373	20	3,617	49	10,9
Georgia	97	19,945	7	665	18	4,940	72	14,3
Idaho	10	858	1	28	5	410	4	4
Illinois	73	18,170	9	795	14	1,993	50	15,3
Indiana	45	8,026	10	1,088	17	3,311	18	3,6
Iowa	11	1,934	7	1,063	4	871		
Kansas	13	6,224	1	52	12	6,172		
Kentucky	30	7,199	3	66	2	335	25	6,7
Louisiana	35	10,385	3	172	6	1,014	26	9,1
Maine	13	1,929			13	1,929		
Maryland	51	18,721			30	11,101	21	7,6
Massachusetts	46	13,342	9	453	12	2,614	25	10,2
Michigan	77	25,772	6	507	56	16,982	15	8,2
Minnesota	7	1,661	2	133	1	32	4	1,4
Mississippi	34	4,710	3	565	8	1,802	23	2,3
Missouri	12	3,635	7	1,192	1	84	4	2,3
Montana	12	977	1	50	5	284	6	6
Nebraska	13	2,944			8	1,466	5	1,4
Nevada	17	1,856	4	154	12	1,602	1	1
New Hampshire	4	1,195			4	1,195		
New Jersey	96	21,085	17	1,123	15	4,149	64	15,8
New Mexico	10	703	3	178	6	447	1	
New York	69	43,961	20	5,597	17	5,058	32	33,3
North Carolina	49	9,464	2	173	15	3,229	32	6,0
North Dakota	2	90	2	90				
Ohio	112	32,268	17	2,201	56	14,576	39	15,4
Oklahoma	8	1,219	5	504	1	281	2	4
Oregon	48	8,962	6	225	36	7,777	6	9
Pennsylvania	135	38,262	1	27	73	20,923	61	17,3
Rhode Island	14	4,196	3	128	2	800	9	3,2
South Carolina	36	6,425	2	195	13	2,627	21	3,6
South Dakota	2	90	1	30	1	60		
Tennessee	49	12,726	4	864	7	1,273	38	10,5
Texas	167	29,771	17	1,528	42	10,598	108	17,6
Utah	16	3,291	2	205	14	3,086		
Vermont	6	660	3	337	3	323		
Virginia	57	23,651	4	596	30	17,766	23	5,2
Washington	84	24,313	6	520	67	19,927	11	3,9
West Virginia	20	1,934	8	358			12	1,5
Wisconsin	13	3,713	4	623	4	828	5	2,2
Wyoming	9	852	2	54	7	798		
Alaska	12	355			12	355		
Hawaii	13	4,122	6	1,974	2	1,247	5	9
Puerto Rico	32	10,082					32	10,0
Virgin Islands	1	126					1	1

[1] Includes Public War Housing (Lanham constructed), and Homes conversion programs.
[2] Includes U. S. Housing Act and Subsistence Homestead—Greenbelt Towns program.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

No. 862.—Dwelling Units, Urban and Rural—Occupancy Characteristics: 1950

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p. 704]

OCCUPANCY	TOTAL		URBAN AND RURAL NONFARM						RURAL FARM	
			Total		Urban		Rural nonfarm			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All dwelling units	**45,875**	**100.0**	**39,390**	**100.0**	**29,256**	**100.0**	**10,134**	**100.0**	**6,485**	**100.0**
Occupied dwelling units	42,520	92.7	36,626	93.0	28,108	96.1	8,518	84.1	5,894	90.9
Owner occupied	23,383	51.0	19,528	49.6	14,195	48.5	5,332	52.6	3,855	59.4
Renter occupied	19,136	41.7	17,098	43.4	13,913	47.6	3,185	31.4	2,039	31.4
Nonresident dwelling units	93	.2	85	.2	50	.2	35	.3	8	.1
Vacant dwelling units [1]	3,263	7.1	2,680	6.8	1,099	3.8	1,581	15.6	583	9.0
Nonseasonal, not dilapidated, for rent or sale	735	1.6	689	1.7	501	1.7	187	1.8	46	.7
For rent	512	1.1	473	1.2	339	1.2	135	1.3	39	.6
For sale only	223	.5	216	.5	163	.6	53	.5	7	.1
Nonseasonal, not dilapidated, not for rent or sale	805	1.8	628	1.6	304	1.0	325	3.2	176	2.7
Nonseasonal dilapidated	484	1.1	266	.7	115	.4	151	1.5	219	3.4
Seasonal	1,238	2.7	1,097	2.8	179	.6	918	9.1	141	2.2

[1] Excludes vacant trailers, tents, houseboats, and railroad cars.

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Series HC-5, No. 1.

No. 863.—Dwelling Units, Urban and Rural—Type of Structure, Toilet and Bathing Facilities: 1950 and 1940

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p. 704]

SUBJECT	1950								1940, TOTAL	
	Total		Urban		Rural nonfarm		Rural farm			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All dwelling units	**45,875**	**100.0**	**29,256**	**100.0**	**10,134**	**100.0**	**6,485**	**100.0**	**37,325**	**100.0**
TYPE OF STRUCTURE										
1 dwelling unit detached without business	28,651	62.5	14,106	48.2	8,364	82.5	6,180	95.3	23,898	64.0
Other 1 to 4 dwelling unit	11,851	25.8	10,085	34.5	1,486	14.7	280	4.3	9,500	25.5
5 to 9 dwelling unit	2,073	4.5	1,957	6.7	107	1.1	9	.1	1,492	4.0
10 to 19 dwelling unit	1,180	2.6	1,128	3.9	51	.5	1	(1)	854	2.3
20 dwelling unit or more	1,829	4.0	1,810	6.2	18	.2	1	(1)	1,582	4.2
Trailers	290	.6	169	.6	107	1.1	14	.2	(2)	(2)
TOILET FACILITIES										
Number reporting	**45,124**	**100.0**	**28,879**	**100.0**	**9,861**	**100.0**	**6,384**	**100.0**	**36,770**	**100.0**
Flush toilet inside structure, exclusive use	32,187	71.3	25,045	86.7	5,396	54.7	1,745	27.3	21,967	59.7
Flush toilet inside structure, shared	1,815	4.0	1,598	5.5	193	2.0	23	.4	1,827	5.0
Other toilet facilities (incl. privy)	10,155	22.5	2,044	7.1	3,936	39.9	4,175	65.4	11,957	32.5
No toilet	968	2.1	192	.7	335	3.4	441	6.9	1,018	2.8
BATHING FACILITIES										
Number reporting	**44,887**	**100.0**	**28,767**	**100.0**	**9,773**	**100.0**	**6,347**	**100.0**	**36,649**	**100.0**
Installed bathtub or shower, exclusive use	31,084	69.2	24,029	83.5	5,210	53.3	1,845	29.1	20,606	56.2
Installed bathtub or shower, shared	1,674	3.7	1,474	5.1	181	1.9	19	.3	1,723	4.7
No bathtub or shower	12,128	27.0	3,264	11.3	4,382	44.8	4,483	70.6	14,321	39.1

[1] Less than 0.1 percent. [2] Data not available.

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Series HC-5, No. 1.

No. 864.—Dwelling Units, Urban and Rural—Number of Rooms: 1950 and 194

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p. 70

NUMBER OF ROOMS	1950								1940, TOTAL		Per-cent chan 194 to 195
	Total		Urban		Rural nonfarm		Rural farm				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All dwelling units	45,875	...	29,256	.....	10,134	.....	6,485	.....	37,325	.....	2
Number reporting	44,711	100.0	28,688	100.0	9,734	100.0	6,289	100.0	36,832	100.0	.....
1 room	1,239	2.8	805	2.8	329	3.4	104	1.7	1,307	3.5	—5
2 rooms	3,443	7.7	2,209	7.7	911	9.4	323	5.1	3,215	8.7	7
3 rooms	6,635	14.8	4,559	15.9	1,400	14.4	676	10.7	5,332	14.5	2
4 rooms	9,783	21.9	6,016	21.0	2,408	24.7	1,359	21.6	6,892	18.7	4
5 rooms	9,573	21.4	6,446	22.5	1,961	20.1	1,167	18.6	7,302	19.8	3
6 rooms	7,550	16.9	5,041	17.6	1,443	14.8	1,066	17.0	6,322	17.2	1
7 rooms	3,129	7.0	1,875	6.5	600	6.2	651	10.4	2,869	7.8	9
8 rooms	1,863	4.2	963	3.4	393	4.0	506	8.0	1,896	5.1	—1
9 rooms or more	1,499	3.4	773	2.7	288	3.0	438	7.0	1,707	4.6	—12
Median number of rooms	4.6	...	4.6	...	4.4	....	5.1	.....	4.7	.....	.....

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Ser HC-5, No. 1.

No. 865.—Dwelling Units, Urban and Rural—Condition and Plumbing Facilities, and Water Supply: 1950

[Based on preliminary sample data, 1950 Census of Housing, see text, p. 704. The 1950 count of dilapidat dwelling units and 1940 count of dwelling units needing major repairs are not comparable, because definitio of two terms differ significantly. Also, a direct comparison cannot be made between 1950 data and 1 Census results on water supply. For definitions, see source cited below]

[In thousands of dwelling units]

SUBJECT	TOTAL		URBAN AND RURAL NONFARM						RURAL FAR	
			Total		Urban		Rural nonfarm			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Pe ce
All dwelling units	45,875	...	39,390		29,256		10,134	.....	6,485	.
CONDITION AND PLUMBING FACILITIES										
Number reporting	43,911	100.0	37,610	100.0	28,137	100.0	9,473	100.0	6,301	10
Not dilapidated:										
With private toilet and bath, and hot running water	27,872	63.5	26,476	70.4	22,074	78.5	4,402	46.5	1,396	2
With private toilet and bath, and only cold water	1,439	3.3	1,284	3.4	875	3.1	409	4.3	155	1
With running water, lacking private toilet or bath	5,293	12.1	4,368	11.6	2,943	10.5	1,425	15.0	925	1
No running water	5,243	11.9	2,727	7.3	600	2.1	2,127	22.5	2,515	3
Dilapidated										
With private toilet and bath, and hot running water	624	1.4	592	1.6	504	1.8	87	.9	33	
Lacking hot water, private toilet, or private bath	3,444	7.8	2,164	5.8	1,141	4.1	1,024	10.8	1,280	2
WATER SUPPLY										
Number reporting	45,184	100.0	38,797	100.0	28,948	100.0	9,849	100.0	6,387	10
Hot and cold piped running water inside structure	31,426	69.6	29,687	76.5	24,676	85.2	5,012	50.9	1,738	2
Only cold running water inside structure	5,792	12.8	4,859	12.5	3,162	10.9	1,697	17.2	934	1
Piped running water outside structure	1,063	2.4	893	2.3	534	1.8	359	3.6	170	2
No piped running water	6,903	15.3	3,358	8.7	576	2.0	2,781	28.2	3,546	5

Source, Department of Commerce, Bureau of Census, Preliminary Reports, 1950 Census of Housing, Ser *HC-5, No. 1.*

No. 866.—Dwelling Units, Urban and Rural—Characteristics of Occupied Units: 1950 and 1940

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p 704]

SUBJECT	1950								1940, TOTAL		Percent change, 1940 to 1950
	Total		Urban		Rural nonfarm		Rural farm				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All occupied dwelling units	**42,529**	**100.0**	**28,108**	**100.0**	**8,518**	**100.0**	**5,894**	**100.0**	**34,855**	**100.0**	**22.0**
RACE AND TENURE											
White	38,897	91.5	25,730	91.5	7,902	92.8	5,265	89.3	31,501	90.6	23.2
Negro	3,506	8.3	2,319	8.3	583	6.8	606	10.3	3,157	9.1	11.1
Other races	115	.3	59	.2	32	.4	23	.4	137	.4	−16.0
Owner occupied	23,383	55.0	14,195	50.5	5,332	62.6	3,855	65.4	15,106	43.6	53.9
White	22,132	52.1	13,420	47.7	5,053	59.3	3,659	62.1	14,418	41.4	53.5
Negro	1,196	2.8	752	2.7	260	3.1	184	3.1	720	2.1	66.2
Other races	56	.1	24	.1	19	.2	13	.2	58	.2	(1)
Renter occupied	19,136	45.0	13,913	49.5	3,185	37.4	2,039	34.6	19,659	56.4	−2.7
White	16,765	39.4	12,310	43.8	2,849	33.4	1,606	27.2	17,143	49.2	−2.2
Negro	2,312	5.4	1,567	5.6	323	3.8	422	7.2	2,437	7.0	−5.1
Other races	59	.1	35	.1	13	.2	10	.2	79	.2	(1)
SIZE OF HOUSEHOLD											
1 person	3,886	9.1	2,751	9.8	820	9.7	306	5.2	2,677	7.7	45.1
2 persons	11,802	27.9	8,134	28.9	2,328	27.3	1,400	23.8	8,630	24.8	37.4
3 persons	9,621	22.6	6,567	23.4	1,847	21.7	1,207	20.5	7,796	22.4	23.4
4 persons	8,009	18.8	5,420	19.3	1,538	18.1	1,051	17.8	6,325	18.1	26.6
5 persons	4,406	10.5	2,765	9.8	935	11.0	707	13.0	4,013	11.5	11.3
6 persons	2,262	5.3	1,295	4.6	512	6.0	405	7.9	2,360	6.8	−4.1
7 persons	1,121	2.6	577	2.1	252	3.0	292	5.0	1,341	3.8	−16.4
8 persons	603	1.4	316	1.1	133	1.6	154	2.6	768	2.2	−21.5
9 persons	297	.7	137	.5	60	.7	100	1.7	436	1.3	−31.8
10 persons or more	391	.9	156	.6	83	1.0	151	2.6	509	1.5	−23.2
Median number of persons	3.1		3.0		3.1		3.5		3.3		(1)
PERSONS PER ROOM											
Number reporting	41,863	100.0	27,723	100.0	8,371	100.0	5,769	100.0	34,447	100.0	
0.75 or less	25,100	60.2	17,015	61.4	4,828	57.7	3,347	58.1	18,910	54.9	33.2
0.76 to 1.00	10,081	24.1	6,985	25.2	1,932	23.1	1,164	20.2	8,573	24.9	17.6
1.01 to 1.50	4,020	9.6	2,425	8.7	921	11.0	691	12.0	3,879	11.3	4.1
1.51 or more	2,653	6.1	1,308	4.7	687	8.2	558	9.7	3,086	9.0	−17.3

(1) Not shown where 1950 figure is less than 100,000.

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Series HC–5, No. 1.

No. 867.—Dwelling Units, Urban and Rural Nonfarm—Mortgage Status of Owner-Occupied Units: 1950 and 1940

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p. 704]

MORTGAGE STATUS	1950, URBAN AND RURAL NONFARM						1940, URBAN AND RURAL NONFARM	
	Total		Urban		Rural nonfarm			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All owner-occupied dwelling units in 1- to 4-dwelling-unit structures without business	**17,757**		**13,228**		**4,529**		**11,413**	
Number reporting	17,531	100.0	13,068	100.0	4,463	100.0	10,611	100.0
With mortgage	7,651	43.6	6,270	48.0	1,381	30.9	4,805	45.3
No mortgage	9,880	56.4	6,798	52.0	3,082	69.1	5,806	54.7

Source: Department of Commerce, Bureau of Census; Preliminary reports, 1950 Census of Housing, Series HC–5, No. 1.

No. 868.—Dwelling Units, Urban and Rural Nonfarm, Contract and Gro Monthly Rent of Renter-Occupied Units: 1950 and 1940

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see text, p. Contract monthly rent is rent contracted for regardless of whether it includes furniture, heating fuel, electric cooking fuel, water, or other services. Gross monthly rent is contract monthly rent plus reported aver monthly cost paid by renters for water, electricity, gas, and other fuel. If furniture is included in contract r reported estimated rent of dwelling unit without furniture is used in computation instead of contract rent]

SUBJECT	1950, URBAN AND RURAL NONFARM						1940, URBAN AND RURAL NONFARM	
	Total		Urban		Rural nonfarm			
	Number	Percent	Number	Percent	Number	Percent	Number	Pe
All renter-occupied dwelling units	17,098		13,913		3,185		16,335	
CONTRACT MONTHLY RENT								
Number reporting [1]	15,422	100.0	13,071	100.0	2,350	100.0	16,175	10
Under $10	680	4.4	322	2.5	357	15.2	2,822	1
$10 to $14	580	3.8	339	2.6	241	10.3	2,280	1
$15 to $19	1,598	10.4	1,134	8.7	464	19.7	2,217	1
$20 to $29	3,070	19.9	2,557	19.6	513	21.8	3,833	2
$30 to $39	3,090	20.0	2,781	21.3	309	13.1	2,536	1
$40 to $49	2,540	16.5	2,341	17.9	199	8.5	1,300	
$50 to $59	1,611	10.4	1,479	11.3	132	5.6	570	
$60 to $74	1,122	7.3	1,037	7.9	85	3.6	327	
$75 to $99	787	5.1	759	5.8	28	1.2	164	
$100 or more	343	2.2	322	2.5	22	.9	118	
Average rent	$39		$41		$28		$24	
Median rent	$35		$37		$24		$21	
GROSS MONTHLY RENT								
Number reporting [1]	14,883	100.0	12,679	100.0	2,205	100.0	15,144	10
Under $10	243	1.6	103	.8	140	6.3	1,404	
$10 to $19	1,122	7.5	713	5.6	409	18.5	3,349	2
$20 to $29	2,209	14.8	1,689	13.3	521	23.6	3,606	2
$30 to $39	3,032	20.4	2,602	20.5	430	19.5	3,029	2
$40 to $49	3,027	20.3	2,749	21.7	278	12.6	1,967	1
$50 to $59	2,306	15.5	2,110	16.6	196	8.9	925	
$60 to $74	1,771	11.9	1,614	12.7	157	7.1	513	
$75 to $99	786	5.3	739	5.8	46	2.1	228	
$100 or more	388	2.6	360	2.8	28	1.3	123	
Average rent	$46		$48		$37		[2]	
Median rent	$42		$44		$30		$27	

[1] Excludes units occupied rent free. [2] Data not available

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Se HC-5, No. 1.

No. 869.—Dwelling Units, Urban and Rural Nonfarm—Value of Owne Occupied Units: 1950

[In thousands of dwelling units. Based on preliminary sample data, 1950 Census of Housing, see te p. 704. Value data are limited to units in 1 dwelling unit structures without business and with no ot dwelling units on property. Value represents amount for which owner estimates property, including such la as belongs with it, would sell under ordinary conditions and not at forced sale]

VALUE OF ONE-DWELLING-UNIT STRUCTURE	URBAN AND RURAL NONFARM		URBAN		RURAL NONFARM	
	Number	Percent	Number	Percent	Number	Percen
All owner-occupied dwelling units	15,592		10,981		4,611	
Number reporting	14,699	100.0	10,636	100.0	4,063	10
Under $2,000	1,136	7.7	461	4.3	676	16
$2,000 to $2,999	840	5.7	370	3.5	470	11
$3,000 to $3,999	1,061	7.2	559	5.3	503	12
$4,000 to $4,999	1,033	7.0	641	6.0	392	9
$5,000 to $5,999	1,320	9.0	896	8.4	424	10
$6,000 to $7,499	2,057	14.0	1,563	14.7	495	12
$7,500 to $9,999	2,715	18.5	2,231	21.0	483	11
$10,000 to $14,999	2,920	19.9	2,532	23.8	388	9
$15,000 to $19,999	938	6.4	808	7.6	130	3
$20,000 or more	679	4.6	576	5.4	103	2
Average value	$10,800		$12,200		$7,200	
Median value	$7,400		$8,400		$4,900	

Source: Department of Commerce, Bureau of Census; Preliminary Reports, 1950 Census of Housing, Seri *HC-5, No. 1.*

No. 870.—Dwelling Units, Urban and Rural—Occupancy, Tenure and Color of Occupants: 1940

OCCUPANCY, AND TENURE AND COLOR OF OCCUPANTS	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
OCCUPANCY								
All dwelling units	37,325,470	21,616,352	8,066,837	7,642,281	100.0	57.9	21.6	20.5
Occupied	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Vacant, for sale or rent	1,864,383	918,297	510,676	435,410	100.0	49.3	27.4	23.4
Ordinary	1,475,374	826,243	275,940	373,191	100.0	56.0	18.7	25.3
Seasonal	341,831	65,074	224,670	52,087	100.0	19.0	65.7	15.2
Not reporting	47,178	26,980	10,066	10,132	100 0	57.2	21.3	21.5
Vacant, not for sale or rent	606,555	101,555	404,688	100,312	100.0	16.7	66.7	16.5
Held for absent household	500,913	69,599	346,556	84,758	100.0	13.9	69.2	16.9
Ordinary	161,516	45,203	67,044	52,269	100.0	27.5	40.8	31.8
Seasonal	334,397	24,396	279,512	32,489	100.0	7.3	83.1	9.7
Occupied by nonresident household	105,642	31,956	58,132	15,554	100.0	30.2	55.0	14.7
Ordinary	44,276	21,967	13,474	8,835	100.0	49.6	30.4	20.0
Seasonal	61,366	9,989	44,658	6,719	100.0	16.3	72.8	10.9
TENURE AND COLOR								
Occupied dwelling units	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Owner	15,195,763	7,714,960	3,698,076	3,782,727	100.0	50.8	24.3	24.9
Tenant	19,658,769	12,881,540	3,453,397	3,323,832	100.0	65.5	17.6	16.9
Occupied by white household	31,561,126	18,868,480	6,590,687	6,101,959	100.0	59.8	20.9	19.3
Owner	14,418,092	7,372,835	3,494,220	3,551,037	100.0	51.1	24.2	24.6
Tenant	17,143,034	11,495,645	3,096,467	2,550,922	100.0	67.1	18.1	14.9
Occupied by nonwhite household	3,293,406	1,728,020	560,786	1,004,600	100.0	52.5	17.0	30.5
Owner	777,671	342,125	203,856	231,690	100.0	44.0	26.2	29.8
Tenant	2,515,735	1,385,895	356,930	772,910	100.0	55.1	14.2	30.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 871.—Occupied Dwelling Units or Families—Tenure: 1890 to 1940

[1940 figures based on occupied dwelling units; not strictly comparable with data for private families, but differences are negligible. Figures for 1900 and 1930 represent private families only; those for 1890, 1910, and 1920 include small number of quasi-family groups]

AREA AND YEAR	Occupied dwelling units or families	Reporting tenure	OWNER		TENANT	
			Number	Percent	Number	Percent
United States:						
1890 [1]	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2
1900	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3
1910	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1
1920	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4
1930	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2
1940 [1]	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4
Urban:						
1930	17,372,524	17,113,913	7,432,554	43.4	9,681,359	56.6
1940	20,596,500	20,596,500	7,714,960	37.5	12,881,540	62.5
Rural-nonfarm:						
1930	5,927,502	5,803,159	3,117,418	53.7	2,685,741	46.3
1940	7,151,473	7,151,473	3,698,076	51.7	3,453,397	48.3
Rural-farm:						
1930	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1
1940	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8

[1] Includes estimated data for those of unknown tenure.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 872.—Dwelling Units, Urban and Rural—Occupancy and Tenure, E Average and Median Monthly Rent: 1940

[For urban and rural-nonfarm units, monthly rent includes land; for farm units, farm land is excluded. Month rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Month rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value]

AREA AND SUBJECT	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent	Vacant, not for sale or rent
REPORTING MONTHLY RENT					
Total	**35,938,118**	**14,403,635**	**19,223,611**	**1,749,702**	**561,1**
Urban and rural-nonfarm	29,129,996	11,129,428	16,177,770	1,350,647	472,1
Urban	21,239,794	7,488,676	12,790,473	867,613	93,0
Rural-nonfarm	7,890,202	3,640,752	3,387,297	483,034	379,1
Rural-farm	6,808,122	3,274,207	3,045,841	399,055	89,0
AVERAGE MONTHLY RENT					
Total	**$24.15**	**$27.47**	**$21.17**	**$26.55**	**$33.**
Urban and rural-nonfarm	27.45	31.52	23.95	32.60	37.
Urban	30.83	36.69	27.01	34.83	47.
Rural-nonfarm	18.35	20.88	12.36	28.59	34.
Rural-farm	10.00	13.69	6.45	6.09	13.
MEDIAN MONTHLY RENT [1]					
Total	**$20.09**	**$23.17**	**$18.22**	**$18.59**	**$21.**
Urban and rural-nonfarm	23.73	27.45	21.41	24.60	24.
Urban	27.31	32.59	24.60	27.98	32.
Rural-nonfarm	13.20	16.21	10.08	17.19	22.
Rural-farm	5.97	9.78	4.72	3.84	6.

[1] For definition of median, see headnote, table 878.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part

No. 873.—Dwelling Units, Urban and Rural—Estimated Total Monthl Rent and Estimated Total Value: 1940

[For urban and rural-nonfarm units, monthly rent and value include land; for farm units, farm land is exclude Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other unit Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value. Valu of owner-occupied units represents the owners' estimate of the value. For tenant-occupied and vacant uni value was estimated as 100 times the monthly rent. Value or rent of units for which these data were not reporte was estimated by assuming that the average value or rent of such units was the same as the value or rent reporting units in the corresponding tenure and occupancy group of the urban and rural areas of each region]

[In thousands]

SUBJECT AND OCCUPANCY STATUS	Total	Urban	Rural-nonfarm	Rural-farm
Estimated total monthly rent of all dwelling units	**$893,715**	**$668,362**	**$148,565**	**$76,7**
Owner-occupied	411,906	283,508	77,211	51,1
Tenant-occupied	412,287	347,984	42,705	21,5
Vacant, for sale or rent	49,422	32,068	14,678	2,6
Vacant, not for sale or rent	20,101	4,802	13,971	1,3
Estimated total value of all dwelling units	**$95,439,310**	**$71,110,397**	**$16,267,971**	**$8,060,9**
Owner-occupied	46,151,888	31,929,917	8,914,115	5,307,8
Tenant-occupied	42,211,598	35,442,459	4,443,164	2,325,9
Vacant, for sale or rent	5,035,391	3,252,718	1,493,318	289,3
Vacant, not for sale or rent	2,040,433	485,302	1,417,373	137,7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Special Reports Series H-1943, No. 1.

No. 874.—Dwelling Units, Urban and Rural—Type of Structure, Number of Rooms, and Facilities: 940

Subject	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
TYPE OF STRUCTURE								
All dwelling units	37,325,470	21,616,352	8,066,837	7,642,281	100.0	100.0	100.0	100.0
1-family detached	23,730,637	9,684,186	6,710,134	7,336,317	63.6	44.8	83.2	96.0
1-family attached	1,178,318	974,546	141,981	61,791	3.2	4.5	1.8	.8
2-family side-by-side	1,656,858	1,215,558	355,024	86,276	4.4	5.6	4.4	1.1
2-family other	3,464,282	3,011,204	352,114	100,964	9.3	13.9	4.4	1.3
3-family	1,384,644	1,271,559	101,373	11,712	3.7	5.9	1.3	.2
4-family	874,732	824,024	47,544	3,164	2.3	3.8	.6	(1)
1- to 4-family business	940,720	733,048	212,227	15,451	2.5	3.3	2.6	.2
5- to 9-family	1,492,145	1,437,293	51,043	3,809	4.0	6.6	.6	(1)
10- to 19-family	854,266	836,946	15,614	1,706	2.3	3.9	.2	(1)
20-family or more	1,581,887	1,571,186	9,901	800	4.2	7.3	.1	(1)
Other dwelling place	166,978	76,802	69,882	20,291	.4	.4	.9	.3
CONVERSION								
Number reporting	36,610,744	21,176,969	7,916,283	7,517,572	100.0	100.0	100.0	100.0
In nonconverted structures	33,207,629	18,591,550	7,325,671	7,290,408	90.7	87.8	92.5	97.0
In converted structures	3,403,115	2,585,419	590,532	227,164	9.3	12.2	7.5	3.0
Converted to different number of units	2,940,977	2,352,425	410,885	177,667	8.0	11.1	5.2	2.4
Converted from nonresidential	462,738	232,994	179,647	50,097	1.3	1.1	2.3	.7
YEAR BUILT								
Number reporting	34,664,329	19,747,848	7,582,641	7,333,850	100.0	100.0	100.0	100.0
1935 to 1940	3,190,264	1,215,295	1,256,282	718,687	9.2	6.2	16.6	9.8
1930 to 1934	2,337,832	977,927	788,711	571,194	6.7	5.0	10.4	7.8
1925 to 1929	4,554,531	3,032,741	954,618	567,172	13.1	15.4	12.6	7.7
1920 to 1924	3,960,733	2,455,566	809,960	695,177	11.4	12.4	10.7	9.5
1910 to 1919	6,445,490	3,784,521	1,224,220	1,436,739	18.6	19.2	16.1	19.6
1900 to 1909	6,116,557	3,731,590	1,064,594	1,320,373	17.6	18.9	14.0	18.0
1890 to 1899	3,563,847	2,221,775	581,755	760,317	10.3	11.3	7.7	10.4
1880 to 1889	1,952,257	1,149,558	341,977	460,722	5.6	5.8	4.5	6.3
1860 to 1879	1,535,297	801,704	304,768	428,825	4.4	4.1	4.0	5.8
1859 or earlier	1,007,541	377,141	255,756	374,644	2.9	1.9	3.4	5.1
Median age (years)[2]	25.4	28.1	20.2	28.1				
NUMBER OF ROOMS								
Number reporting	36,532,186	21,338,429	7,951,314	7,541,444	100.0	100.0	100.0	100.0
1 room	1,307,344	760,706	341,918	204,630	3.6	3.6	4.3	2.7
2 rooms	3,215,423	1,710,409	793,055	711,869	8.7	8.0	10.0	9.4
3 rooms	5,331,572	3,104,302	1,107,032	1,120,238	14.5	14.5	13.9	14.9
4 rooms	6,891,990	3,915,290	1,568,730	1,507,970	18.7	17.9	19.7	20.0
5 rooms	7,302,053	4,648,797	1,503,556	1,149,700	19.8	21.6	18.9	15.2
6 rooms	6,321,630	4,091,856	1,252,022	1,067,752	17.2	18.8	15.7	14.2
7 rooms	2,668,719	1,559,344	632,364	677,011	7.8	7.3	8.0	9.0
8 rooms	1,686,121	916,878	406,534	562,709	5.1	4.3	5.1	7.5
9 rooms	737,966	349,386	151,055	237,545	2.0	1.6	1.9	3.1
10 rooms	481,339	228,027	97,582	155,730	1.3	1.1	1.2	2.1
11 rooms or more	498,009	244,253	97,466	146,290	1.3	1.1	1.2	1.9
Median number of rooms[2]	4.73	4.78	4.61	4.70				
STATE OF REPAIR AND PLUMBING EQUIPMENT								
Number reporting	35,028,442	20,063,871	7,659,437	7,303,434	100.0	100.0	100.0	100.0
Not needing major repairs	28,612,715	17,764,681	6,022,946	4,825,088	81.7	88.5	78.6	66.1
With private bath and private flush toilet	17,793,341	14,327,960	2,767,351	698,030	50.8	71.4	36.1	9.6
With private flush toilet, no private bath	1,165,654	912,687	221,326	31,641	3.3	4.5	2.9	.4
With running water, no private flush toilet	2,814,261	1,688,425	755,804	370,032	8.0	8.4	9.9	5.1
No running water in dwelling unit	6,839,459	835,609	2,278,465	3,725,385	19.5	4.2	29.7	51.0
Needing major repairs	6,413,727	2,299,190	1,636,491	2,478,346	18.3	11.5	21.4	33.9
With private bath and private flush toilet	1,381,003	1,061,711	242,804	76,488	3.9	5.3	3.2	1.0
With private flush toilet, no private bath	336,125	293,157	46,659	6,309	1.0	1.4	.6	.1
With running water, no private flush toilet	811,910	473,418	229,159	109,335	2.3	2.4	3.0	1.5
No running water in dwelling unit	3,884,689	480,906	1,117,869	2,286,214	11.1	2.4	14.6	31.3
LIGHTING EQUIPMENT								
Number reporting	36,746,762	21,283,338	7,950,578	7,512,796	100.0	100.0	100.0	100.0
Electric	28,915,467	20,379,352	6,185,090	2,351,045	78.7	95.8	77.8	31.3
Gas	207,922	54,088	54,422	99,412	.6	.3	.7	1.3
Kerosene or gasoline	7,409,732	814,645	1,656,679	4,936,408	20.2	3.8	20.9	65.7
Other	213,621	35,303	52,387	125,931	.6	.2	.7	1.7

Less than one-tenth of 1 percent.

[2] For definition of median, see headnote, table 878.

Source: Dept. of Commerce, Bur of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 875.—Dwelling Units, Urban and Rural—Occupied Units by Persons Per Room, Facilities and Equipment and Mortgage Status: 1940

Subject	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
All occupied dwelling units	34,854,532	20,596,500	7,161,473	7,106,559				
PERSONS PER ROOM								
Number reporting	34,447,032	20,364,883	7,064,896	7,017,254	100.0	100.0	100.0	10
0.50 or less	10,846,471	6,396,768	2,387,838	2,061,865	31.5	31.4		2
0.51 to 0.75	8,063,070	5,235,872	1,476,639	1,348,559	23.4	25.7	20.9	1
0.76 to 1.00	8,572,597	5,502,614	1,595,885	1,474,098	24.9	27.0		2
1.01 to 1.50	3,878,972	2,058,996	815,678	1,004,298	11.3	10.1	11.5	1
1.51 to 2.00	1,951,904	846,866	466,075	636,941	5.7	4.2	6.6	
2.01 or more	1,134,018	323,745	318,780	491,493	3.3	1.6	4.5	
RADIO								
Number reporting	33,890,596	20,010,014	6,968,455	6,911,837	100.0	100.0	100.0	10
With radio	28,048,219	18,396,121	5,502,780	4,159,306	82.8	91.9	79.0	6
No radio	5,842,287	1,623,893	1,466,725	2,751,669	17.2	8.1	21.0	3
REFRIGERATION EQUIPMENT								
Number reporting	34,206,414	20,253,009	7,016,193	6,936,212	100.0	100.0	100.0	10
Mechanical	15,093,346	11,339,901	2,718,532	1,034,913	44.1	56.0	38.7	1
Ice	9,253,063	6,395,522	1,613,169	1,244,372	27.1	31.6	23.0	1
Other	494,421	113,870	105,110	275,441	1.4	.6	1.5	
None	9,364,584	2,403,716	2,579,382	4,381,486	27.4	11.9	36.8	4
COOKING FUEL								
Number reporting	34,342,311	20,290,588	7,060,578	7,001,145	100.0	100.0	100.0	10
Coal or coke	3,961,550	1,627,369	1,346,296	985,883	11.5	8.0	19.1	1
Wood	9,101,619	1,221,118	2,013,147	4,867,345	23.6	6.0	28.6	6
Gas	16,770,077	14,818,814	1,091,570	265,693	48.8	73.0	24.0	3
Electricity	1,837,503	1,038,296	813,189	186,018	5.4	5.1	8.7	1
Kerosene or gasoline	3,343,936	1,399,900	1,314,246	629,790	9.7	6.9	18.6	1
Other	178,728	82,469	39,276	56,983	.5	.4	.6	
None	142,907	102,623	30,852	9,432	.4	.5	.4	
HEATING EQUIPMENT								
Number reporting	34,149,065	20,190,303	7,004,175	6,954,587	100.0	100.0	100.0	10
With central heating	14,346,835	11,748,595	1,893,194	704,046	42.0	58.2	27.0	1
Steam or hot water system	7,427,754	6,618,331	669,217	139,206	21.8	32.8	9.6	2
Piped warm air system	5,725,394	4,472,616	878,064	374,714	16.8	22.2	12.5	5
Pipeless warm air furnace	1,193,687	657,648	345,913	190,126	3.5	3.3	4.9	2
Without central heating	19,802,230	8,440,708	5,110,981	6,250,541	58.0	41.8	73.0	89
Heating stove	15,928,323	7,081,478	4,266,929	4,559,916	46.6	35.1	61.2	65
Other or none	3,873,907	1,359,230	824,052	1,690,625	11.3	6.7	11.8	24
HEATING FUEL BY CENTRAL HEATING								
Reporting heating equipment	34,149,065	20,190,303	7,004,175	6,954,587	100.0	100.0	[illegible]	10
With central heating								
Coal or coke	10,903,163	8,971,473	1,442,536	489,154	31.9	44.4	20.6	7
Wood	373,322	119,544	82,665	171,113	1.1	.6	1.2	2
Gas	1,109,557	963,093	114,239	11,665	3.2	4.9	1.6	
Fuel oil	1,687,737	1,428,188	231,755	27,794	4.9	7.1	3.3	
Other	78,215	66,063	9,621	2,511	.2	.3	.1	(1)
Not reporting fuel	194,811	180,624	12,378	1,809	.6	.9	.2	(1)
Without central heating								
Coal or coke	7,622,427	3,650,639	2,288,734	1,683,054	22.3	19.1	32.7	24
Wood	7,362,155	1,063,340	1,837,154	4,461,661	21.6	5.3	26.2	64
Gas	2,728,381	2,139,792	484,962	103,627	8.0	10.6	6.9	1
Fuel oil	1,220,243	830,740	286,691	102,812	3.6	4.1	4.1	1
Kerosene or gasoline	486,479	333,629	107,788	45,062	1.4	1.7	1.5	
Other	50,622	27,617	12,405	10,600	.1	.1	.2	
None	262,648	161,466	71,196	29,986	.8	.8	1.0	
Not reporting fuel	69,875	33,485	22,051	14,339	.2	.2	.3	
MORTGAGE STATUS								
Owner-occupied nonfarm units	11,413,036	7,714,960	3,698,076					
Reporting mortgage status[2]	10,611,259	7,275,576	3,335,683		100.0	100.0	100.0	
Mortgaged	4,804,778	3,682,839	1,121,939		45.3	50.6	33.6	
Free of mortgage	5,806,481	3,592,737	2,213,744		54.7	49.4	66.4	
INCLUSION OF FURNITURE IN RENT								
Tenant-occupied nonfarm units	16,334,937	12,881,540	3,453,397					
Number reporting	14,680,168	11,784,595	2,895,573		100.0	100.0	100.0	
Furniture included in contract rent	1,850,901	1,034,304	216,597		12.6	13.9	7.5	
Furniture not included	12,829,267	10,150,291	2,678,976		87.4	86.1	92.5	

[1] Less than one-tenth of 1 percent.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

Source: Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 876.—Dwelling Units, Urban and Rural—Total and Occupied, by States: 1940

Division and State	All dwelling units				Occupied dwelling units			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
United States	37,325,470	21,616,352	8,066,837	7,642,281	34,854,632	20,596,500	7,151,473	7,106,659
New England	3,438,329	1,762,742	528,411	149,176	2,201,421	1,674,259	386,506	131,656
Maine	260,659	94,787	120,424	45,448	218,968	88,406	90,186	40,376
New Hampshire	158,044	79,549	59,260	19,235	132,938	75,356	41,550	16,031
Vermont	100,362	33,746	44,036	23,580	92,435	32,465	35,164	24,806
Massachusetts	1,221,252	1,069,441	135,579	26,232	1,120,694	1,002,433	94,541	23,720
Rhode Island	203,469	181,143	19,407	2,919	187,706	171,236	13,860	2,610
Connecticut	488,543	314,076	147,705	26,762	448,682	304,364	120,205	24,113
Middle Atlantic	7,874,403	6,005,483	1,407,247	461,673	7,277,897	5,666,290	1,186,285	425,302
New York	4,032,460	3,279,539	547,515	205,406	3,662,113	3,055,529	423,279	183,305
New Jersey	1,223,887	961,347	226,514	36,026	1,100,260	899,637	167,675	[illegible]
Pennsylvania	2,618,056	1,764,597	633,218	220,241	2,515,524	1,711,133	595,341	209,050
East North Central	7,681,568	5,010,041	1,456,338	1,216,189	7,275,239	4,853,482	1,269,320	1,151,437
Ohio	1,977,693	1,331,713	365,025	280,955	1,897,796	1,291,248	338,164	268,384
Indiana	1,005,952	556,147	228,338	222,467	961,408	541,073	208,010	212,415
Illinois	2,280,826	1,687,563	333,505	259,758	2,102,724	1,633,017	310,446	249,261
Michigan	1,319,378	958,532	322,971	237,925	1,296,014	924,913	252,211	218,890
Wisconsin	897,719	477,086	206,549	215,084	827,207	463,231	161,089	202,887
West North Central	3,915,903	1,793,744	880,659	1,241,500	3,686,149	1,717,276	815,294	1,155,579
Minnesota	773,042	394,893	159,709	218,580	728,359	383,336	135,089	209,934
Iowa	726,654	320,969	168,924	236,741	701,824	312,393	161,077	228,354
Missouri	1,140,493	609,286	219,366	311,841	1,068,642	573,247	204,507	290,788
North Dakota	162,881	35,118	49,003	78,760	152,043	34,069	47,024	70,950
South Dakota	179,744	45,281	53,087	81,376	165,428	43,658	49,548	72,322
Nebraska	387,368	153,358	94,515	139,495	360,744	146,259	89,390	125,095
Kansas	545,721	235,019	135,935	174,767	511,109	224,314	128,659	158,736
South Atlantic	4,547,318	1,923,268	1,266,878	1,357,173	4,278,771	1,838,329	1,179,744	1,270,698
Delaware	75,567	38,181	25,029	12,357	70,541	37,070	21,830	11,641
Maryland	500,156	297,243	143,734	59,179	465,683	286,505	124,112	55,066
Dist. of Columbia	185,128	185,128	-	-	173,445	173,445	-	-
Virginia	659,787	252,179	184,768	222,840	627,632	244,105	174,219	209,308
West Virginia	459,725	144,152	190,660	115,913	444,815	140,856	192,771	111,188
North Carolina	820,898	246,060	227,681	347,147	789,659	239,917	217,703	332,039
South Carolina	458,809	130,503	132,422	199,974	434,966	123,503	120,119	185,346
Georgia	796,715	296,325	179,371	321,019	752,241	288,818	170,595	292,828
Florida	590,451	337,494	174,213	78,744	519,887	294,410	152,395	73,082
East South Central	2,736,525	887,147	609,173	1,240,205	2,622,203	862,608	585,253	1,174,962
Kentucky	729,206	247,957	187,475	293,774	698,538	238,283	179,990	280,365
Tennessee	742,030	283,649	158,037	300,344	714,894	276,056	152,197	286,641
Alabama	706,043	232,437	164,681	311,075	673,815	227,309	157,220	289,286
Mississippi	557,246	123,104	99,130	335,012	534,956	120,360	95,920	318,676
West South Central	3,592,215	1,514,410	788,720	1,289,085	3,377,230	1,443,835	747,601	1,185,794
Arkansas	520,613	127,751	116,225	276,637	496,825	123,528	111,636	260,661
Louisiana	619,233	271,064	143,392	204,777	592,528	262,927	136,615	192,986
Oklahoma	647,485	269,613	145,864	232,008	610,481	254,779	139,605	216,097
Texas	1,804,884	845,982	383,239	575,663	1,678,396	802,601	359,745	516,050
Mountain	1,238,588	532,588	393,861	311,139	1,120,450	507,692	343,590	269,168
Montana	177,443	67,221	56,301	53,921	159,963	64,148	49,737	46,078
Idaho	152,935	52,975	45,934	53,926	141,727	50,774	41,235	49,718
Wyoming	76,808	29,024	25,305	22,479	69,374	27,332	22,842	19,200
Colorado	354,660	182,794	96,208	75,658	316,000	174,759	77,956	63,285
New Mexico	145,042	49,527	50,106	45,949	129,475	46,713	43,097	39,665
Arizona	147,079	62,878	52,038	32,163	131,133	48,924	55,813	26,396
Utah	147,291	85,252	39,763	22,296	139,487	81,758	37,115	20,614
Nevada	36,770	13,907	18,086	4,777	33,291	13,284	15,795	4,212
Pacific	3,360,623	2,185,332	736,550	376,141	3,013,172	2,043,320	628,290	341,562
Washington	590,439	322,164	185,746	102,529	537,337	302,208	141,673	93,456
Oregon	369,811	194,069	104,744	80,998	337,402	172,560	92,667	72,265
California	2,340,373	1,679,699	446,060	192,614	2,138,343	1,568,552	393,950	175,841

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 877.—Owner-Occupied Dwelling Units, Urban and Rural, and Tenant Occupied Units, by States: 1940

[For total number of occupied units, see table 876]

Division and State	Owner-occupied units								Tenant-occupied units	
	Number				Percent					
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Number	Percent
United States	**15,195,763**	**7,714,960**	**3,696,976**	**3,782,727**	**43.6**	**37.5**	**51.7**	**53.2**	**19,468,769**	**56.**
New England	**924,406**	**592,745**	**224,230**	**107,433**	**42.0**	**35.4**	**56.7**	**51.5**	**1,377,613**	**58.**
Maine	125,390	36,988	54,209	34,193	57.3	41.8	60.1	84.7	93,578	42.
New Hampshire	68,705	30,757	24,374	13,574	51.7	40.8	58.7	84.7	64,231	48.
Vermont	51,709	13,198	18,638	19,873	55.9	40.7	53.0	80.1	40,726	44.
Massachusetts	426,785	351,833	55,940	19,012	38.1	36.1	59.2	80.2	693,909	61.
Rhode Island	70,190	61,010	7,274	1,906	37.4	35.6	52.5	73.0	117,516	62.
Connecticut	181,629	98,959	63,795	18,875	40.6	32.5	53.1	78.3	267,053	59.
Middle Atlantic	**2,700,214**	**1,746,612**	**644,251**	**309,351**	**37.1**	**30.8**	**54.3**	**72.7**	**4,577,683**	**62.**
New York	1,111,388	726,860	247,360	137,168	[illegible]	28.8	58.4	74.8	2,550,725	69.
New Jersey	433,878	316,560	95,311	23,007	39.4	35.1	56.8	69.8	606,382	61.
Pennsylvania	1,154,948	704,192	301,580	149,176	45.9	41.2	50.7	71.4	1,360,576	54.
East North Central	**3,565,823**	**2,033,285**	**778,560**	**753,978**	**49.0**	**41.9**	**61.3**	**65.5**	**3,709,416**	**51.**
Ohio	948,354	568,057	200,880	179,417	50.0	44.0	59.4	66.9	949,442	50.
Indiana	510,636	245,764	126,050	138,822	53.1	45.4	60.6	65.4	450,862	46.
Illinois	882,870	573,929	185,445	124,396	40.3	36.1	59.7	49.9	1,309,854	59.
Michigan	773,785	438,376	169,355	166,024	55.4	47.4	67.1	75.5	622,269	44.
Wisconsin	450,208	208,059	96,830	145,319	54.4	44.9	60.1	71.6	376,999	45.
West North Central	**1,817,304**	**750,233**	**452,932**	**614,139**	**49.3**	**42.7**	**65.6**	**53.1**	**1,870,845**	**50.**
Minnesota	402,318	184,886	82,143	135,289	55.2	48.2	60.5	64.6	326,041	44.
Iowa	361,477	157,732	94,440	109,305	51.5	50.5	68.6	47.9	340,347	48.
Missouri	472,950	201,064	100,856	162,030	44.3	36.1	53.7	55.7	595,692	55.
North Dakota	75,710	13,540	24,528	37,635	49.8	39.8	52.2	53.0	76,333	50.
South Dakota	74,388	18,259	23,708	32,421	45.0	41.9	47.8	44.8	91,040	55.
Nebraska	169,966	67,969	46,906	55,391	47.1	46.5	52.1	44.3	190,778	52.
Kansas	260,495	106,774	71,653	82,068	51.0	47.6	56.0	51.7	250,614	49.
South Atlantic	**1,733,705**	**631,317**	**491,233**	**611,155**	**40.5**	**34.5**	**41.6**	**48.1**	**2,545,666**	**59.**
Delaware	33,213	15,265	11,513	6,435	47.1	41.2	52.7	55.3	37,328	52.
Maryland	220,765	110,305	71,450	32,720	47.4	40.7	57.6	59.4	244,918	52.
Dist. of Columbia	51,944	51,944			29.9	29.9			121,501	70.
Virginia	300,688	88,362	85,994	132,332	48.9	36.2	49.4	63.3	320,844	51.
West Virginia	194,409	56,868	61,920	75,001	43.7	40.3	32.1	68.1	260,406	56.
North Carolina	335,063	76,758	92,787	165,518	42.4	32.0	42.6	49.8	454,596	57.
South Carolina	133,279	33,309	35,618	64,352	30.6	27.0	28.2	34.7	301,689	69.
Georgia	231,669	76,968	61,297	93,424	30.8	26.6	35.9	31.9	520,562	69.
Florida	226,655	115,528	70,654	40,473	43.6	31.2	40.4	55.4	293,232	56.
East South Central	**1,055,110**	**294,466**	**233,166**	**527,458**	**40.2**	**34.2**	**39.8**	**44.9**	**1,567,093**	**59.**
Kentucky	335,450	90,425	74,854	170,071	48.0	37.9	41.6	60.7	363,188	52.
Tennessee	315,182	92,385	69,529	153,268	44.1	33.5	45.7	53.5	399,712	55.
Alabama	220,460	70,224	51,943	104,293	33.6	30.9	33.0	36.1	447,353	66.
Mississippi	178,118	41,452	36,840	99,826	33.2	34.4	38.4	31.5	356,839	66.
West South Central	**1,394,267**	**566,835**	**356,475**	**470,897**	**41.3**	**39.3**	**47.7**	**39.7**	**1,983,623**	**58.**
Arkansas	196,916	47,397	47,185	102,334	39.7	38.4	42.3	39.3	298,909	60.
Louisiana	218,447	83,491	65,967	68,989	36.9	31.8	48.3	35.7	374,061	63.
Oklahoma	261,162	109,403	65,746	86,013	42.8	42.9	47.1	39.8	349,319	57.
Texas	717,682	326,544	177,577	213,561	42.8	40.7	49.4	41.4	960,714	57.
Mountain	**582,978**	**233,574**	**179,270**	**170,134**	**52.0**	**46.0**	**52.2**	**63.2**	**537,472**	**48.**
Montana	83,126	27,627	26,652	28,847	52.0	43.1	53.6	62.6	76,537	48.
Idaho	82,078	27,059	22,577	32,442	57.9	53.3	54.8	65.3	59,549	42.
Wyoming	33,749	12,045	9,768	11,936	48.6	46.3	42.8	59.0	35,625	51.
Colorado	146,455	75,082	38,902	32,491	46.3	43.0	49.9	51.3	169,545	53.
New Mexico	74,150	21,851	23,824	28,475	57.3	46.8	55.3	71.8	55,325	42.
Arizona	62,842	19,191	26,807	16,784	47.9	39.2	48.1	63.6	68,201	52.
Utah	85,225	44,568	23,766	16,891	61.1	54.5	64.0	81.9	54,262	38.
Nevada	15,353	5,571	6,914	2,868	46.1	41.9	43.8	68.1	17,938	53.
Pacific	**1,422,014**	**865,873**	**337,959**	**218,182**	**47.2**	**42.4**	**53.8**	**63.9**	**1,591,168**	**52.**
Washington	306,174	152,059	85,973	68,142	57.0	50.3	60.7	72.9	231,163	43.
Oregon	187,044	84,211	51,564	51,269	55.4	46.8	55.6	70.9	150,448	44.
California	928,796	629,603	200,422	98,771	43.4	40.1	50.9	56.2	1,209,547	56.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1

No. 878.—Dwelling Units, Urban and Rural-Nonfarm—Median Rent, Median Value, and Mortgage Status, by Tenure, by States: 1940

[Median defined: That item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median]

Division and State	Median contract or estimated monthly rent (dollars) [1]			Owner occupied					
				Median value (dollars)			Mortgage status [2]		
	Total nonfarm	Owner occupied	Tenant occupied	Total nonfarm	Urban	Rural-nonfarm	Nonfarm units reporting	Mortgaged	
								Number	Percent
United States	**23.73**	**27.45**	**21.41**	**2,938**	[illegible]	**1,715**	**10,611,259**	**4,694,775**	**45.2**
New England	**26.19**	**32.87**	**23.19**	**3,652**	**3,944**	**2,747**	**760,569**	**437,967**	**57.6**
Maine	18.87	19.14	17.41	2,008	2,873	1,493	82,833	24,935	30.1
New Hampshire	19.97	23.13	17.53	2,605	3,048	1,893	60,689	20,703	40.9
Vermont	19.02	24.37	16.25	2,836	4,141	2,057	29,625	11,931	40.3
Massachusetts	28.00	35.63	24.09	3,837	3,981	2,997	380,030	238,860	62.9
Rhode Island	23.29	33.05	20.17	3,848	3,941	3,045	64,316	37,764	[illegible]
Connecticut	28.91	38.84	25.00	4,615	4,575	4,682	153,036	103,774	67.8
Middle Atlantic	**30.39**	**34.86**	**28.59**	**3,640**	**4,210**	**2,824**	**2,234,904**	**1,162,623**	**52.0**
New York	34.61	39.48	33.30	4,389	4,730	3,352	909,145	565,045	62.2
New Jersey	31.73	40.53	27.95	4,528	4,848	3,509	383,899	212,979	55.5
Pennsylvania	24.21	28.81	21.30	3,205	3,662	2,221	941,860	384,599	40.8
East North Central	**25.79**	**28.41**	**23.70**	**3,096**	**3,572**	**1,893**	**2,645,649**	**1,250,981**	**47.3**
Ohio	25.03	29.79	21.59	3,415	3,816	2,024	731,918	363,523	49.7
Indiana	19.69	22.79	17.38	2,406	2,937	1,434	348,916	163,899	47.0
Illinois	27.70	29.61	26.58	3,277	3,766	1,715	701,895	314,298	44.8
Michigan	27.44	29.31	26.64	2,893	3,310	1,749	574,590	284,829	49.6
Wisconsin	26.30	28.93	23.89	3,232	3,701	2,136	285,340	124,432	43.6
West North Central	**18.87**	**22.00**	**17.01**	**2,312**	**2,930**	**1,417**	**1,119,251**	**424,945**	**38.0**
Minnesota	24.87	28.37	21.68	3,024	3,511	1,876	250,528	102,790	41.0
Iowa	18.87	21.09	16.94	2,263	2,769	1,479	232,424	77,369	33.3
Missouri	18.51	22.62	16.77	2,192	3,005	1,316	287,784	129,805	45.1
North Dakota	15.36	16.07	15.07	1,626	3,319	1,185	34,668	9,574	27.6
South Dakota	14.96	15.88	13.84	1,618	2,571	1,130	38,008	11,084	29.2
Nebraska	17.57	20.00	15.92	2,156	2,793	1,374	108,879	39,476	35.3
Kansas	14.91	16.94	13.69	1,733	2,111	1,247	166,960	55,847	33.4
South Atlantic	**16.05**	**24.31**	**12.49**	**2,513**	**3,390**	**1,542**	**1,021,606**	**399,517**	**39.1**
Delaware	28.28	37.81	22.58	4,159	4,743	3,381	24,969	12,646	50.9
Maryland	25.60	31.65	21.66	3,631	3,930	2,984	173,590	76,250	43.9
District of Columbia	47.53	64.80	41.42	7,568	7,568	[illegible]	50,151	32,511	64.8
Virginia	18.45	23.98	13.27	2,633	3,629	1,769	160,085	60,563	38.0
West Virginia	13.97	21.12	12.08	2,350	3,579	1,460	104,252	[illegible]	32.2
North Carolina	11.66	17.37	9.42	1,902	2,927	1,249	147,513	55,599	37.7
South Carolina	8.50	19.97	6.48	2,145	3,368	1,346	62,146	22,323	35.9
Georgia	10.10	19.27	8.15	1,957	2,500	1,314	125,431	46,134	36.8
Florida	16.95	21.51	12.92	2,218	2,900	1,159	173,401	59,592	34.4
East South Central	**11.07**	**17.25**	**8.98**	**1,752**	**2,482**	**961**	**478,255**	**167,554**	**35.0**
Kentucky	13.29	19.51	11.23	2,074	2,907	1,008	145,092	50,842	35.0
Tennessee	12.38	17.90	10.49	1,826	2,436	1,121	147,458	49,934	33.9
Alabama	8.89	15.76	7.26	1,610	2,341	909	108,717	36,892	33.9
Mississippi	7.78	13.17	6.24	1,189	1,875	889	66,388	19,886	29.1
West South Central	**13.43**	**16.06**	**12.15**	**1,489**	**2,216**	**882**	**840,395**	**281,539**	**33.5**
Arkansas	8.04	11.22	6.47	1,100	1,969	585	82,113	21,722	26.5
Louisiana	12.43	14.83	11.54	1,414	2,314	843	133,915	44,273	32.6
Oklahoma	13.16	14.09	12.59	1,293	2,088	826	158,410	58,552	37.0
Texas	14.99	18.16	13.40	1,693	2,273	889	463,957	156,992	33.8
Mountain	**17.65**	**19.45**	**16.92**	**1,902**	**2,844**	**897**	**378,487**	**132,648**	**35.0**
Montana	17.66	18.74	17.72	1,651	2,567	937	49,206	12,969	26.4
Idaho	16.10	17.25	15.33	1,600	2,363	933	45,271	15,077	33.3
Wyoming	18.50	22.87	16.94	2,174	3,119	1,160	21,819	8,396	39.9
Colorado	19.26	22.00	18.00	2,091	2,715	997	106,216	42,426	39.9
New Mexico	11.49	9.62	12.99	656	1,715	362	40,171	9,015	22.4
Arizona	15.26	17.06	14.57	1,400	2,468	812	42,093	15,020	35.7
Utah	22.10	22.43	18.17	2,320	2,861	1,373	63,347	26,764	42.2
Nevada	20.82	24.26	19.84	1,997	3,338	963	11,064	3,023	27.3
Pacific	**25.97**	**29.53**	**23.85**	**3,156**	**3,564**	**2,088**	**1,140,301**	**557,084**	**48.8**
Washington	19.43	22.80	17.47	2,359	2,743	1,624	223,314	98,275	44.0
Oregon	18.77	21.95	16.94	2,343	2,860	1,434	126,312	53,822	42.6
California	28.01	33.26	25.61	3,527	3,840	2,388	790,675	404,907	51.2

[1] Includes contract rent of tenant occupied units and estimated rent of owner-occupied and vacant units.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For number of owner-occupied urban and rural-nonfarm units, see table 877.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part [illegible].

No. 879.—Dwelling Units, Urban and Rural—Median Number of Rooms and Units With Private Bathtub or Shower in Structure, by States: 1940

[For total number of dwelling units, see table 876]

Division and State	Median number of rooms[1]				Dwelling units reporting on bathing equipment	Dwelling units with private bathtub or shower in structure				
						Percent				
	All dwelling units	Urban	Rural-nonfarm	Rural farm		Total units (number)	Total	Urban	Rural-nonfarm	Rural farm
United States	4.73	4.78	4.61	4.70	36,649,481	28,606,286	56.2	77.5	40.8	11
New England	5.20	5.23	5.07	7.09	2,396,209	1,818,804	75.9	84.4	53.3	3
Maine	5.08	5.49	5.46	6.85	254,142	117,263	46.1	68.5	30.0	1
New Hampshire	5.03	5.35	5.02	7.26	154,367	95,254	61.7	77.5	42.0	2
Vermont	6.27	5.66	6.08	7.67	104,985	52,299	50.3	65.9	54.5	2
Massachusetts	5.37	5.31	5.71	6.89	1,200,583	997,043	83.0	86.3	63.6	5
Rhode Island	5.18	5.13	5.68	7.10	202,003	154,227	76.3	79.2	58.1	4
Connecticut	5.18	4.94	5.69	6.93	480,124	392,478	81.7	87.6	74.4	5
Middle Atlantic	5.21	4.96	5.44	7.17	7,788,615	5,966,678	77.9	86.1	64.8	2
New York	4.80	4.49	5.81	7.60	3,962,462	3,324,428	84.1	90.8	64.5	3
New Jersey	5.27	5.17	5.53	6.57	1,202,220	985,257	82.0	86.6	67.7	6
Pennsylvania	5.72	5.68	5.57	6.82	2,581,933	1,650,993	63.9	77.1	41.9	2
East North Central	5.18	5.03	5.04	6.26	7,576,107	4,549,543	60.1	78.2	35.5	1
Ohio	5.44	5.26	5.34	6.53	1,953,836	1,225,344	62.7	79.3	37.3	1
Indiana	5.08	4.92	4.87	5.90	989,150	461,119	46.6	67.1	30.1	1
Illinois	4.83	4.71	4.83	5.96	2,949,086	1,454,428	64.7	78.6	33.6	1
Michigan	5.34	5.25	5.06	6.40	1,497,488	946,559	63.2	82.9	38.9	1
Wisconsin	5.39	5.21	5.04	5.56	886,547	462,093	52.1	77.3	35.6	1
West North Central	4.93	4.67	4.80	5.58	3,851,671	1,625,229	42.2	68.8	30.4	1
Minnesota	5.03	4.84	4.85	5.80	761,117	353,517	46.4	73.7	31.4	1
Iowa	5.07	5.08	5.58	6.64	715,068	307,571	43.0	65.8	38.3	1
Missouri	4.25	4.14	4.23	4.44	1,121,458	492,930	44.0	68.5	30.6	1
North Dakota	4.72	4.18	4.62	5.10	159,516	33,068	20.7	61.9	19.1	1
South Dakota	5.08	4.61	4.73	5.66	176,092	46,587	26.5	62.1	28.4	1
Nebraska	5.23	4.90	5.12	5.85	382,348	168,215	44.0	72.1	42.4	1
Kansas	5.00	4.76	4.84	5.57	536,072	223,334	41.7	65.8	38.4	1
South Atlantic	4.41	4.51	4.29	4.41	4,437,337	1,696,228	38.3	64.8	31.6	
Delaware	5.79	5.76	5.68	6.20	74,522	45,330	60.8	76.7	57.8	1
Maryland	5.56	5.54	5.36	6.17	488,396	307,141	62.9	76.6	51.2	2
District of Columbia	4.29	4.29	.....	.....	182,284	150,406	82.5	82.5	.....	
Virginia	4.83	4.81	4.62	5.08	645,580	233,422	36.1	63.7	31.1	
West Virginia	4.60	5.02	4.21	4.96	448,257	160,555	35.8	75.6	24.0	
North Carolina	4.41	4.40	4.30	4.49	793,748	195,638	24.6	61.9	25.6	
South Carolina	3.99	3.77	3.89	4.12	449,125	97,490	21.7	44.9	26.2	
Georgia	3.85	3.69	3.82	3.95	776,426	191,036	24.6	47.0	25.3	
Florida	4.19	4.39	3.87	4.13	578,699	317,210	54.8	72.2	38.9	1
East South Central	3.81	3.86	3.80	3.79	2,671,630	598,108	22.4	50.4	20.9	
Kentucky	4.05	4.06	3.97	4.11	713,651	194,320	27.2	60.4	20.8	
Tennessee	3.92	3.91	3.96	3.91	726,268	183,109	25.2	49.2	22.5	
Alabama	3.65	3.71	3.58	3.66	689,589	141,716	20.6	46.0	18.6	
Mississippi	3.55	3.44	3.48	3.60	542,122	78,903	14.6	41.3	22.1	
West South Central	3.82	4.02	3.66	3.75	3,518,383	1,242,691	35.3	61.8	30.3	
Arkansas	3.68	4.06	3.59	3.60	500,425	88,485	17.5	51.9	16.3	
Louisiana	3.74	3.92	3.60	3.64	608,534	209,015	34.3	60.7	26.5	
Oklahoma	3.88	4.22	3.69	3.71	630,443	217,757	34.5	64.2	26.0	
Texas	3.88	3.99	3.69	3.89	1,772,981	727,434	41.0	62.9	37.5	1
Mountain	3.77	4.06	3.42	3.73	1,215,807	548,349	44.9	70.1	34.9	1
Montana	3.73	3.84	3.48	3.86	174,722	66,352	38.0	67.5	30.4	
Idaho	3.91	4.00	3.50	4.15	149,948	59,896	39.9	67.6	34.0	1
Wyoming	3.65	3.86	3.47	3.59	75,601	31,641	41.9	71.0	35.9	1
Colorado	4.11	4.39	3.66	4.12	347,985	168,795	47.9	70.3	33.1	1
New Mexico	3.06	3.42	2.83	2.95	142,026	40,449	28.5	55.7	19.9	
Arizona	3.19	3.81	3.09	1.93	144,054	70,070	48.6	70.9	45.2	1
Utah	4.13	4.27	3.99	4.09	145,773	90,328	62.0	78.9	43.3	3
Nevada	3.58	3.78	3.30	4.06	35,698	20,818	58.3	82.1	47.7	2
Pacific	4.37	4.48	4.03	4.61	3,245,722	2,567,065	79.1	88.7	66.4	4
Washington	4.33	4.42	4.00	4.70	580,424	382,882	66.0	81.1	54.7	3
Oregon	4.56	4.73	4.09	4.82	363,390	230,583	63.5	82.9	52.4	3
California	4.35	4.48	4.03	4.48	2,301,908	1,953,600	84.9	90.8	73.7	5

[1] For definition of median, see headnote, table 876.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 880.—Nonfarm Mortgaged Properties, Owner-Occupied One-Family—Debt and Value, and Average Interest Rate on First Mortgage, by States: 1940

Division and state	Total properties	Reporting debt and value	Value of property		Outstanding indebtedness (first and junior mortgages)			Average interest rate on [redacted] mortgage (percent)
			Total (1,000 dollars)	Average (dollars)	Total (1,000 dollars)	Percent of value	Average (dollars)	
United States	4,925,815	3,745,366	16,488,536	4,402	8,633,722	52.4	2,305	5.05
New England	308,162	291,167	1,486,908	5,104	764,412	51.4	2,625	5.38
Maine	20,320	18,667	58,017	3,108	25,580	44.0	1,369	5.59
New Hampshire	16,403	14,655	48,215	3,290	22,419	46.5	1,530	5.17
Vermont	9,679	9,028	32,879	3,635	14,071	42.8	1,557	5.26
Massachusetts	165,518	156,733	785,003	5,009	427,370	54.4	2,727	5.41
Rhode Island	24,025	23,023	121,611	5,148	59,771	49.1	2,530	5.49
Connecticut	71,562	68,451	440,283	6,432	215,230	48.9	3,144	5.28
Middle Atlantic	897,363	834,107	4,548,574	5,454	2,479,215	54.5	2,972	5.47
New York	395,763	373,740	2,267,436	6,067	1,261,098	55.6	3,374	5.37
New Jersey	169,000	154,009	920,492	5,973	492,485	53.5	3,196	5.48
Pennsylvania	333,190	306,268	1,360,947	4,444	725,633	53.3	2,369	5.59
East North Central	1,033,062	987,266	4,240,879	4,296	2,174,566	51.3	2,203	5.45
Ohio	317,781	299,267	1,334,397	4,459	687,728	51.5	2,298	5.51
Indiana	149,484	136,945	453,482	3,311	219,057	48.3	1,600	5.54
Illinois	239,483	222,239	1,116,933	5,026	553,471	49.6	2,490	5.42
Michigan	246,656	233,744	922,427	3,946	504,610	54.7	2,159	5.48
Wisconsin	99,678	95,071	413,640	4,351	209,699	50.7	2,206	5.14
West North Central	381,824	351,622	1,217,547	3,463	621,337	51.0	1,767	5.48
Minnesota	90,542	85,436	341,020	3,992	163,564	48.0	1,914	5.28
Iowa	70,972	63,991	193,764	3,028	96,726	49.4	1,496	5.35
Missouri	114,706	107,222	411,049	3,834	223,503	54.4	2,085	5.60
North Dakota	8,183	6,634	20,009	3,030	9,367	46.6	1,412	5.46
South Dakota	10,063	8,583	22,992	2,679	11,290	49.1	1,316	5.51
Nebraska	35,706	33,217	103,077	3,103	51,612	50.1	1,554	5.45
Kansas	51,752	46,539	125,547	2,698	66,206	52.7	1,423	5.74
South Atlantic	367,922	325,296	1,474,454	4,533	756,809	51.3	2,327	5.62
Delaware	11,623	11,023	59,839	5,426	28,421	47.5	2,577	5.68
Maryland	64,763	58,355	272,850	4,676	143,518	52.6	2,459	5.50
Dist. of Columbia	28,404	27,832	247,104	8,878	126,696	51.3	4,552	5.47
Virginia	55,766	50,909	238,324	4,681	124,863	52.4	2,452	5.54
West Virginia	30,729	26,796	105,943	3,953	49,673	46.9	1,854	5.65
North Carolina	51,999	46,712	151,501	3,243	78,351	51.7	1,677	5.64
South Carolina	20,166	17,500	64,923	3,710	32,613	50.2	1,864	5.68
Georgia	40,677	36,476	136,126	3,732	72,519	53.3	1,988	5.72
Florida	53,795	49,688	197,845	3,982	100,156	50.6	2,016	5.75
East South Central	140,494	125,463	419,970	3,347	217,748	51.8	1,735	5.64
Kentucky	45,191	40,310	149,092	3,698	77,585	52.0	1,925	5.60
Tennessee	44,801	40,826	137,892	3,378	70,243	50.9	1,721	5.32
Alabama	33,403	29,189	91,308	3,128	48,905	[redacted]	1,675	5.73
Mississippi	17,099	15,138	41,709	2,755	21,008	50.4	1,388	5.63
West South Central	252,676	228,487	724,992	3,159	393,269	54.2	1,714	5.97
Arkansas	19,903	16,251	41,908	2,579	20,217	48.2	1,244	6.08
Louisiana	37,003	34,531	120,031	3,493	64,177	53.2	1,859	5.88
Oklahoma	53,453	47,200	142,944	3,028	78,730	55.1	1,668	5.94
Texas	142,317	131,505	419,508	3,190	230,145	54.9	1,750	5.99
Mountain	120,288	109,957	348,945	3,203	175,310	50.2	1,609	5.79
Montana	11,517	10,544	32,183	3,052	14,794	46.0	1,403	5.92
Idaho	13,812	11,903	32,319	2,715	16,345	47.5	1,269	5.70
Wyoming	7,195	6,853	23,046	3,362	11,867	51.5	1,732	5.96
Colorado	38,409	34,220	110,637	3,233	56,240	50.8	1,643	5.71
New Mexico	8,225	7,096	22,092	3,112	10,629	48.1	1,497	6.42
Arizona	13,901	13,044	42,187	3,234	22,315	52.9	1,711	5.72
Utah	24,490	23,147	77,256	3,338	39,652	51.3	1,713	5.67
Nevada	2,748	2,148	9,231	4,298	4,470	48.4	2,081	5.67
Pacific	513,374	491,999	2,028,167	4,122	1,061,064	51.8	2,136	5.73
Washington	94,316	88,451	290,762	3,174	132,727	47.3	1,501	5.68
Oregon	51,723	48,301	154,080	3,190	72,679	47.2	1,505	5.62
California	367,335	355,247	1,583,326	4,455	845,658	53.1	2,380	5.75

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

No. 881.—Housing Characteristics for 34 Selected Metropolitan Districts: 1947

[Based on Current Population Survey of April 1947; see Sampling Note, p. 181]

Metropolitan district	All dwelling units	Dwelling units in need of major repairs or without private bath	With private bathtub or shower in structure		All occupied units	Owner occupied		Median contract monthly rent [1]	Percent vacant [2]
			Number	Percent		Number	Percent		
Akron, Ohio	120,287	24,790	101,861	85	118,400	81,326	69	$33	0
Allentown-Bethlehem-Easton, Pa	94,240	21,824	72,850	77	92,411	53,351	58	27	
Atlanta, Ga	138,867	45,879	97,457	70	136,899	66,748	49	30	
Baltimore, Md	364,929	75,190	305,807	84	354,526	180,259	51	34	
Birmingham, Ala	138,282	67,260	74,176	54	135,356	66,614	49	15	
Boston, Mass	732,400	66,150	678,600	93	710,550	300,375	42	32	
Chicago, Ill	1,344,420	144,760	1,220,065	91	1,334,025	515,900	39	38	
Columbus, Ohio	126,198	24,190	109,962	87	123,697	64,493	52	33	
Dallas, Tex	147,444	35,288	119,812	81	144,276	80,960	56	29	
Denver, Colo	147,796	31,856	177,524	80	145,506	77,616	53	32	1
Detroit, Mich	766,124	83,094	704,443	92	750,182	403,624	54	37	
Los Angeles, Calif	1,273,300	106,125	1,183,875	93	1,236,000	654,375	53	35	
Lowell-Lawrence-Haverhill, Mass	102,393	15,283	88,226	86	98,487	43,214	44	24	
Memphis, Tenn	114,142	50,640	68,045	60	111,383	50,716	46	20	1
Minneapolis-St Paul, Minn	294,567	62,062	242,424	82	286,741	168,623	59	33	
New Haven, Conn	102,331	6,758	97,154	95	97,340	50,220	52	27	
New Orleans, La	170,968	42,000	140,448	82	167,440	55,552	33	21	
New York-Northeastern New Jersey	3,706,911	395,640	3,454,416	93	3,600,891	1,103,967	31	39	
Norfolk-Portsmouth-Newport News, Va	139,026	32,383	110,873	80	133,292	54,191	41	31	2
Philadelphia, Pa	955,644	108,834	885,222	93	939,057	559,011	60	31	
Pittsburgh, Pa	567,077	182,397	409,359	72	550,645	294,435	54	29	
Portland, Oreg	185,201	25,075	163,104	88	179,478	112,690	63	33	1
Rochester, N Y	176,725	12,997	128,084	94	133,414	76,055	57	35	
St Louis, Mo	470,716	131,978	356,510	78	461,846	215,202	47	24	
Salt Lake City, Utah	69,792	7,518	63,525	91	68,061	43,596	64	34	
San Antonio, Tex	116,416	31,926	87,006	75	112,778	68,204	60	28	1
San Francisco-Oakland, Calif	661,158	36,618	633,834	96	646,875	314,019	49	36	
Scranton-Wilkes-Barre, Pa	148,802	36,049	116,419	78	145,324	71,910	49	23	
Seattle, Wash	202,002	23,694	183,170	90	194,370	120,714	62	35	1
Toledo, Ohio	110,976	15,470	98,702	89	108,664	68,272	63	31	1
Tulsa, Okla	66,102	16,800	51,261	77	64,848	38,745	60	29	1
Washington, D C	359,966	45,050	315,350	90	343,440	135,892	40	50	
Worcester, Mass	82,670	8,787	75,603	92	80,852	38,135	47	27	
Youngstown, Ohio	100,657	18,879	85,157	85	99,355	67,084	68	31	2

[1] Data are for nonfarm tenant-occupied units only. For definition of median, see headnote, table 878.
[2] Habitable, nonseasonable dwelling units for rent or for sale only, as a percent of total dwelling units.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-71, Numbers 1 to 35.

No. 882.—Housing Characteristics for Selected Metropolitan Districts: 1940

[For metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See *Cities Supplement to Statistical Abstract* for summary statistics for specific cities]

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment			All occupied units	Owner occupied		Occupied by nonwhite	
			Number reporting	With private bathtub or shower in structure						
				Number	Percent		Number	Percent	Number	Percent
Akron, Ohio	97,057	$26.21	96,033	75,214	78.3	94,924	49,840	52.5	3,457	3.7
Albany - Schenectady-Troy, N. Y.	129,464	27.52	128,095	103,439	80.8	122,327	50,574	41.3	1,467	1.2
Allentown - Bethlehem-Easton, Pa.	85,923	25.10	85,033	57,637	67.8	83,630	36,675	43.9	484	.6
Atlanta, Ga	121,441	18.74	119,999	67,452	56.2	117,384	38,211	32.6	34,150	29.1
Baltimore, Md.	289,060	27.53	283,991	215,888	76.0	271,679	117,967	43.4	43,271	15.9
Birmingham, Ala.	109,211	18.48	107,046	49,185	45.9	106,495	35,057	32.9	44,461	41.7
Boston, Mass.	651,192	32.33	640,184	563,915	88.1	606,279	219,192	36.2	11,529	1.9
Bridgeport, Conn.	60,301	28.77	59,143	49,678	84.0	57,478	21,511	37.4	1,147	2.0
Buffalo-Niagara, N. Y.	233,963	28.63	231,819	197,729	85.3	224,969	84,655	37.6	5,849	2.6
Canton, Ohio	54,307	27.54	53,778	42,529	79.1	53,281	28,130	52.8	1,727	3.2
Charlotte, N. C.	28,329	21.69	27,822	16,450	59.1	27,846	8,317	29.9	8,042	28.9
Chattanooga, Tenn.	50,300	15.04	49,754	25,100	50.4	48,786	18,292	37.5	10,374	21.3
Chicago, Ill.	1,284,345	33.39	1,272,840	1,064,793	83.7	1,237,297	374,277	30.2	87,739	7.1
Cincinnati, Ohio	241,557	26.49	238,706	164,777	69.0	228,594	92,028	40.3	20,922	9.2
Cleveland, Ohio	347,866	31.59	345,994	305,504	88.3	335,685	130,956	39.0	22,302	6.6
Columbus, Ohio	103,263	28.96	101,317	82,951	81.9	99,537	41,158	41.3	8,995	9.0
Dallas, Tex.	114,141	23.74	112,814	79,683	70.6	107,235	41,660	38.8	16,674	15.5
Davenport (Iowa)-Rock Island-Moline (Ill.)	50,497	29.80	50,040	32,314	64.6	49,530	23,894	48.2	677	1.4
Dayton, Ohio	77,166	29.22	76,159	53,015	69.6	75,516	34,306	45.4	5,361	7.1
Denver, Colo.	119,077	25.83	116,687	83,608	71.7	113,911	47,618	41.8	2,907	2.6
Des Moines, Iowa	55,103	25.63	53,933	34,566	64.1	53,264	27,291	51.2	1,856	3.5
Detroit, Mich.	617,992	33.00	611,394	524,115	85.7	594,688	260,949	44.9	39,465	6.6
Duluth (Minn.)-Superior (Wis.)	44,908	23.41	44,556	30,643	68.8	43,048	22,006	51.1	203	.5
Erie, Pa.	35,340	24.60	35,067	29,954	84.0	35,223	14,766	41.9	412	1.2
Fall River-New Bedford, Mass.	75,591	18.53	74,323	54,317	73.1	72,560	21,435	29.5	1,458	2.0
Flint, Mich.	51,303	26.74	50,914	33,761	66.3	49,829	28,556	57.3	1,674	3.4
Fort Wayne, Ind.	38,096	$29.04	37,623	28,304	75.4	37,132	20,496	55.2	705	1.9
Fort Worth, Tex.	62,832	18.62	61,838	41,339	66.9	59,633	26,902	45.1	8,352	14.0
Grand Rapids, Mich.	61,196	23.79	60,420	48,088	79.6	59,204	37,322	52.9	838	1.4
Harrisburg, Pa.	47,770	26.72	47,261	34,868	73.7	46,378	20,169	43.5	2,668	5.8
Hartford-New Britain, Conn.	132,848	31.12	130,093	114,500	88.1	129,810	46,745	36.0	2,429	1.9
Houston, Tex.	149,351	24.04	146,397	102,914	70.3	141,345	57,917	41.0	28,622	20.2
Huntington (W. Va.)-Ashland (Ky.)	44,797	19.14	44,070	27,985	63.5	43,310	19,021	43.7	1,715	3.9
Indianapolis, Ind.	135,179	25.16	133,260	88,532	66.4	130,068	53,003	40.8	16,616	11.2
Jacksonville, Fla.	52,956	18.33	52,207	33,792	64.7	51,180	17,750	34.7	10,214	31.7
Johnstown, Pa.	36,316	20.39	36,080	19,606	54.3	35,736	14,972	41.9	569	1.6
Kansas City (Mo.)-Kansas City (Kans.)	202,122	22.65	198,687	137,537	69.2	188,690	75,177	39.8	20,430	10.8
Knoxville, Tenn.	39,143	16.23	38,890	19,322	49.7	37,877	15,584	41.1	4,425	11.7
Los Angeles, Calif.	999,492	29.32	987,045	903,601	91.5	930,921	370,619	40.5	34,546	3.7
Louisville, Ky.	126,043	19.76	124,831	75,619	60.6	120,293	49,397	41.1	16,478	13.7
Lowell-Lawrence-Haverhill, Mass.	92,148	22.44	90,439	72,905	80.6	86,555	31,715	36.6	278	.3
Memphis, Tenn.	93,823	15.75	91,899	42,803	46.6	91,319	29,194	32.0	39,837	43.6
Miami, Fla.	85,136	30.49	83,050	69,760	84.0	70,964	29,163	41.1	10,026	14.1
Milwaukee, Wis.	223,061	33.19	221,356	179,084	80.9	215,665	81,177	37.6	2,756	1.3
Minneapolis-St. Paul, Minn.	298,484	30.93	295,409	205,550	77.4	256,646	120,447	46.9	3,228	1.3
Nashville, Tenn.	60,061	17.32	65,307	31,940	48.9	63,574	23,568	37.1	15,049	23.7
New Haven, Conn.	88,623	28.25	87,624	74,774	85.3	81,768	30,562	37.4	2,331	2.9
New Orleans, La.	149,006	16.89	147,899	104,726	70.8	144,566	37,048	25.6	43,596	30.2
New York Northeastern New Jersey	3,424,485	37.75	3,354,661	3,052,094	91.0	3,160,300	746,688	23.6	170,101	5.4
Norfolk-Portsmouth-Newport News, Va.	86,539	20.22	84,547	51,808	61.4	82,917	30,159	36.4	28,007	33.8

[1] For definition of median, see headnote, table 878.

No. 882.—Housing Characteristics for Selected Metropolitan Districts: 1940—Continued

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment			All occupied units	Owner occupied		Occupied by nonwhites	
			Number reporting	With private bathtub or shower in structure						
				Number	Percent		Number	Percent	Number	Percent
Oklahoma City, Okla.	69,412	22.43	67,596	45,842	67.8	63,922	24,620	38.4	5,888	8
Omaha (Nebr.)-Council Bluffs (Iowa)	84,129	24.89	83,206	60,059	72.2	79,798	38,653	[illegible]	3,695	4
Peoria, Ill.	47,027	31.74	45,894	29,082	63.4	45,845	24,044	52.4	931	2
Philadelphia, Pa.	792,909	28.97	770,641	668,848	85.8	754,474	321,794	42.7	79,890	10
Pittsburgh, Pa.	512,536	25.60	507,026	291,901	57.6	502,064	196,544	39.1	26,662	5
Portland, Oreg.	141,697	22.86	139,606	116,040	83.1	133,144	70,478	52.9	1,709	1
Providence, R. I.	197,927	23.48	196,507	155,347	79.1	186,372	68,811	36.9	3,059	1
Reading, Pa.	48,293	26.92	47,896	37,975	79.3	46,749	22,381	47.9	606	1
Richmond, Va.	66,624	24.05	65,687	41,686	63.5	64,385	24,256	37.7	17,467	27
Rochester, N. Y.	119,880	33.67	116,694	105,299	90.2	113,895	51,895	45.5	1,090	1
Sacramento, Calif.	49,386	29.46	48,701	39,372	80.8	47,157	24,288	51.5	2,215	4
Saginaw-Bay City, Mich.	42,590	23.89	41,893	28,316	67.6	40,939	25,629	62.6	974	2
St. Louis, Mo.	409,595	23.81	405,380	278,461	68.7	385,374	142,764	37.0	40,780	10
Salt Lake City, Utah	57,109	26.22	56,778	46,384	81.7	54,891	30,088	54.8	494	
San Antonio, Tex.	86,389	17.23	85,857	55,234	64.3	81,335	34,065	41.9	6,551	8
San Diego, Calif.	86,786	27.37	85,925	76,528	89.1	79,813	35,015	43.9	2,079	2
San Francisco-Oakland, Calif.	485,067	32.90	477,600	433,525	90.8	454,519	188,039	41.4	16,436	3
Scranton-Wilkes-Barre, Pa.	151,184	21.97	149,493	100,031	66.9	148,294	63,775	43.0	599	.
Seattle, Wash.	184,295	25.30	161,082	131,009	81.4	153,229	76,131	49.7	4,894	3
South Bend, Ind.	40,963	25.29	40,607	30,483	75.1	40,056	22,056	55.1	986	2
Spokane, Wash.	47,284	21.75	46,773	36,079	77.1	44,083	25,051	56.8	394	.
Springfield-Holyoke, Mass.	107,483	26.47	106,154	95,719	90.2	102,021	37,107	36.1	1,108	1
Syracuse, N. Y.	73,336	29.62	71,945	60,449	84.0	70,336	27,009	38.4	709	1
Tacoma, Wash.	53,310	20.15	52,742	41,332	78.4	49,598	29,768	60.0	870	1
Tampa-St. Petersburg, Fla.	73,572	20.03	72,553	55,432	76.4	61,660	27,638	44.8	10,196	16
Toledo, Ohio	99,011	27.52	98,297	82,241	83.7	95,300	47,604	49.9	3,895	4
Trenton, N. J.	50,310	28.72	49,692	40,167	80.8	49,112	21,771	44.3	2,802	5
Tulsa, Okla.	56,847	22.67	55,920	37,688	67.4	53,712	22,875	42.6	5,477	10
Utica-Rome, N. Y.	53,045	23.63	52,586	40,525	77.1	50,819	20,828	41.0	275	
Washington, D. C.	252,773	47.73	248,858	204,214	82.1	237,609	89,575	37.7	45,367	19
Wheeling, W. Va.	51,366	18.44	50,721	28,246	55.7	50,381	22,147	44.0	1,667	3
Wichita, Kans.	39,925	22.28	39,317	27,507	70.0	38,161	16,810	44.1	1,676	4
Wilmington, Del.	50,349	31.97	49,829	38,235	76.7	48,583	21,248	43.7	4,835	10
Worcester, Mass.	79,881	20.21	77,892	66,794	85.8	77,262	28,733	37.2	481	.
Youngstown, Ohio.	93,495	28.13	92,450	65,618	71.0	92,250	48,494	52.6	5,503	6

[1] For definition of median, see headnote, table 878.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Housing, Vol. II, Part 1

30. Manufactures

Census of Manufactures.—The basic source of comprehensive data on manufacturing production is the Census of Manufactures conducted by the Bureau of the Census. The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals in connection with the Decennial Census of Population up to and including 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every other year from 1921 through 1939, but was suspended during the war period. The 1947 Census of Manufactures was the first to be taken since 1939. Present legislation provides for a Census of Manufactures to cover the year 1953 and every fifth year thereafter.

The 1947 Census of Manufactures covered all establishments primarily engaged in manufacturing, as defined in the 1945 revision of the Standard Industrial Classification sponsored by the Bureau of the Budget. To the extent possible, this Census was conducted on an establishment basis. As a rule, the term "establishment" signifies a single plant or factory and is not necessarily identical with the business unit or company which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a report for each location; also, companies engaged in distinctly different lines of activity at one location are required to submit separate reports if separate pay roll and inventory records are kept for each activity. Census figures differ, therefore, from those prepared on a company basis. They also differ to some extent from other tabulations based on establishment reports, where the definition of an establishment as to location and line of activity is not so rigidly applied.

In the 1947 census, reports were required from all establishments employing one or more persons at any time during the census year. In other recent censuses, establishments having less than $5,000 value of products were designated as out of the scope of the census. The change in the minimum size limit in 1947 as compared with 1939 has not appreciably affected the comparability of the figures for these two years, except for data on number of establishments for a few industries.

Each of the establishments covered in the census was classified in one of 458 manufacturing industries in accordance with the industry definitions embodied in the Standard Industrial Classification system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a more or less closely related group of products. This product or group of products is in turn said to be "primary" to that industry. Accordingly, an establishment is classified in a particular industry if its production of the primary products of that industry exceeds in value its production of any other group of products. In a few instances, however, the industry classification of an establishment is determined not only by the products it makes but also by the processes employed in making those products.

While some establishments produce only the primary products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to this extent. The statistics on employment, pay rolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of commodities.

Comparative figures shown for 1939 are generally slightly lower than those published in the 1939 reports. The 1939 figures have been revised to exclude retail bakeries, machine-shop repairs, and some other types of establishments also omitted from the 1947 census. Cost of materials and value of products for 1947 were not compiled for summary tables because of the duplication which arises in the combination of individual industries representing successive stages in the production of finished manufactures.

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The Bureau of the Census is prohibited by law from publishing any statistics that disclose information reported by individual companies. Figures are, therefore, not shown for an industry or a geographic unit which is represented by only one or two companies, or by more companies when one or two companies produce a very large proportion of the combined output of all the companies. This restriction has no effect upon statistics by industry for the entire United States, or statistics for all industries within States and standard metropolitan areas. There are many instances, however, where this restriction makes it necessary to withhold figures for counties and cities, and for industries within States and areas.

Current and other statistics.—Monthly, quarterly, and annual commodity surveys are also conducted by the Bureau of the Census. These data are published currently in the Facts for Industry series. This series also includes releases of information collected by or for the War Production Board and successor agencies during the war and reconversion periods by the Census Bureau or other Federal agencies.

Reports on current activities of industries, or current movements of individual commodities, are also compiled by trade associations and trade journals, commercial agencies, and by such governmental bureaus as Labor Statistics, Agricultural Economics, Foreign and Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue, in addition to the Census Bureau previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Bureau of Internal Revenue from corporation income and profits tax returns and holding company returns.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, the Federal Trade Commission, and special investigating agencies. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, types and amounts of security issues, and selected data on the salaries paid to officers and directors, are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries. Studies of individual industries have also been made by trade associations and private research agencies.

Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the *Statistical Abstract*. For example, data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, Federal Government Finances, and in section 17, Business Enterprise; and statistics on lumber production in section 26, Forests and Forest Products. For page references to the commodity or industry, consult the index. For references to the important sources of statistics on manufacturing and related activities, see the listings under the appropriate subjects in the "Bibliography of Sources of Statistical Data," page 978.

Geographic coverage.—Statistics in this section relate to continental United States except as noted.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series J 30–48") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

No. 883.—Manufactures—Summary: 1849 to 1947

[Figures for 1849 to 1919 include establishments whose products were valued at $500 or more; for 1921 to 1939, establishments whose products were valued at $5,000 or more; for 1947, figures cover all establishments employing 1 or more persons at any time during year. For basis of revisions beginning 1889, see General Explanations, Sec. 13 in source volumes, "Statistics for 1939 and earlier years." See also 1948 *Abstract* and *Historical Statistics*, series J 1-12, for unrevised data for 1939 and earlier years]

Census year	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers		Value added [3] ($1,000)
			Number (average for year) [2]	Salaries and wages ($1,000)	Number (average for year)	Wages ($1,000)	
Factories and hand and neighborhood industries:							
1849	123,025	[4]	[4]	[4]	957,059	236,755	463,983
1859	140,433				1,311,246	378,879	854,257
1869	252,148				2,053,996	[5] 620,467	[5] 1,395,119
1879	253,852				2,732,595	947,954	1,972,756
1889	353,864		4,596,494	2,209,058	4,129,355	1,820,854	4,102,301
1899	509,490		5,478,301	2,595,566	5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899	204,750	[4]	4,850,019	2,258,654	4,501,919	1,892,574	4,646,981
1904	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,160,075
1914	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919	270,231	249,865	9,836,801	12,426,902	8,464,916	9,664,009	23,841,624
1921	192,059	172,291	7,557,364	9,870,199	6,475,474	7,451,299	17,252,775
1923	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929	206,663	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931	171,450	[4]	[4]	[4]	6,163,144	6,688,541	18,600,532
1933	139,325	72,267	[6] 6,557,925	[6] 6,237,800	5,787,611	4,940,146	14,007,540
1935	167,916	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,552,553
1937	166,794	99,268	9,786,402	12,829,749	8,569,231	10,112,883	25,173,539
1939	[7] 173,802	[8] 123,655	[8] 9,527,306	[8] 12,706,102	[7] 7,808,205	[7] 8,997,515	[7] 24,487,304
1947	240,881	188,948	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825

[1] Figures for 1939 and 1947 include data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.

[2] For 1939 and earlier years, data represent sum of average number of production workers for year and number of nonproduction workers reported for 1 pay-roll period (usually in October). For 1947, data represent average of 12 monthly figures.

[3] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849–1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.

[4] Not available. [5] Reduced to gold basis.

[6] Excludes data for salaried officers of corporations and their salaries; therefore not strictly comparable with figures for other years.

[7] Revised on basis of retabulation of returns to exclude data for establishments classified as manufacturing in 1939 and prior years but classified as nonmanufacturing in 1947. Value added by manufacture prior to revision and on a basis comparable with 1937 and previous years, was $24.7 billion.

[8] Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 884.—Population, Wage Earners, and Production—Indexes: 1899 to 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

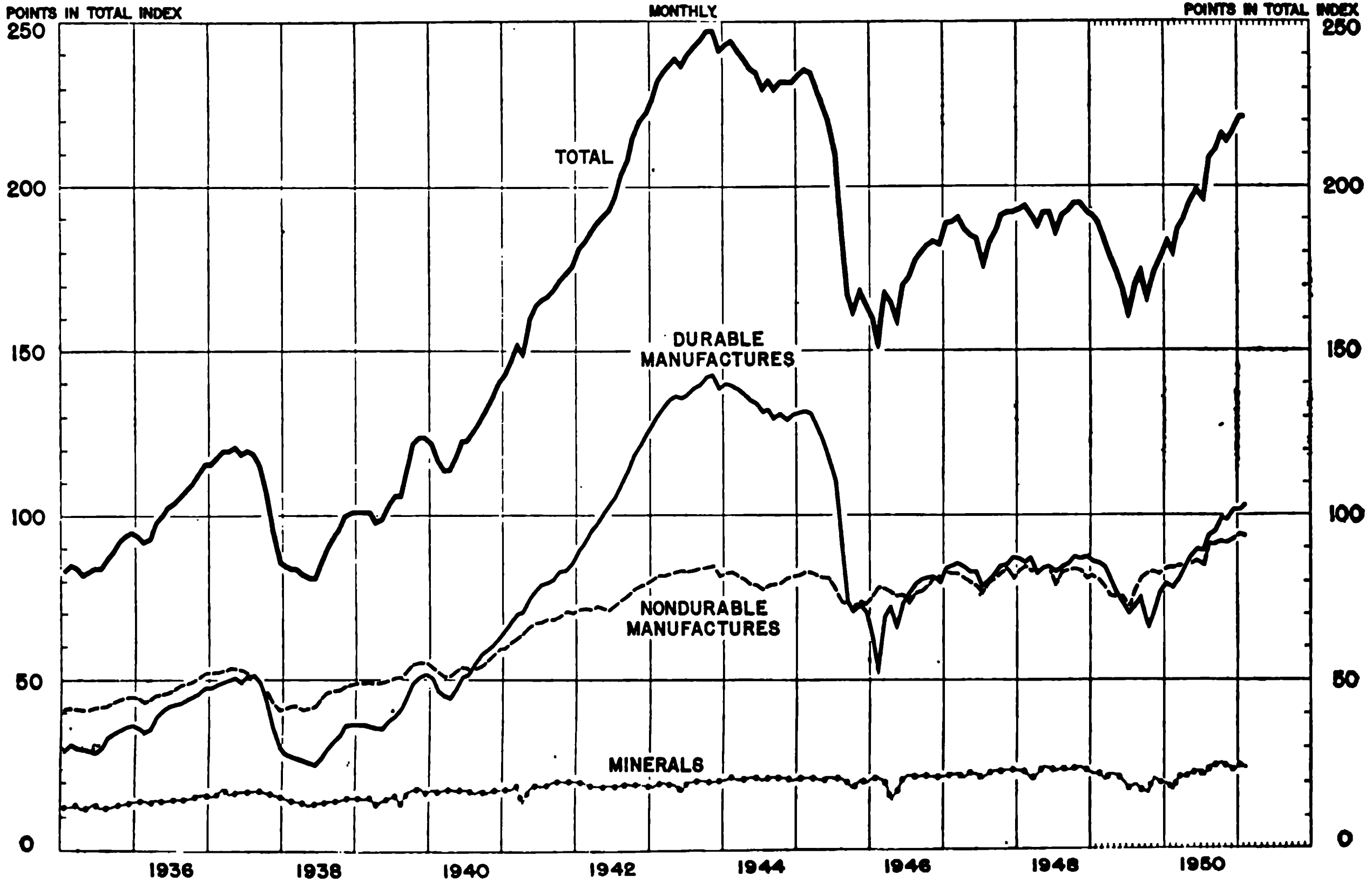
Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner	Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner
1899	100	100	100	100	1927	158	178	317	178
1904	110	115	124	108	1929	162	190	364	192
1909	121	139	158	114	1931	166	140	262	187
1914	131	147	186	127	1933	168	131	228	174
1919	140	191	222	116	1935	170	163	301	185
1921	145	147	194	132	1937	172	194	376	194
1923	149	186	280	151	1939	175	187	373	199
1925	154	178	298	167	1947	193	270	[2]	[2]

[1] Index of physical output from National Bureau of Economic Research. [2] Not available.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures, Vol. I, and records

FIG. XXVII.—INDUSTRIAL PRODUCTION INDEXES: 1935 TO 1950

[Based on physical volume, adjusted for seasonal variation, 1935–39 average for total=100. See table 885]



No. 885.—Industrial Production—Indexes, by Groups: 1930 to 1950

[1935-39 average=100. For discussion of revisions beginning 1939, see Federal Reserve Bulletin, Oct. 1943; for discussion of revisions for earlier years, see Bulletins for Aug. 1940 and Sept. 1941. Monthly data adjusted for seasonal variation. See also *Historical Statistics*, series J 30-48 and G 6-8]

Year and month	Total	Manufactures											Nondurable manufactures		
		Total	Durable manufactures												
			Total	Iron and steel	Machinery	Transportation equipment	Nonferrous metal and products	Lumber and products	Stone, clay, and glass products	Total	Textiles and products	Leather and products
1930	91	90	98	97	100	91	106	105	96	84	74	84
1931	75	74	67	61	66	62	83	76	77	79	79	82
1932	58	57	41	32	43	38	52	51	51	70	71	76
1933	69	68	54	54	50	48	60	63	54	79	88	88
1934	75	74	65	61	69	69	62	64	64	81	76	91
1935	87	87	83	81	83	93	80	85	77	90	93	99
1936	103	104	108	114	105	110	104	105	103	100	104	103
1937	113	113	122	123	126	123	122	113	114	106	106	102
1938	89	87	78	68	82	72	80	90	92	95	85	93
1939	109	109	109	114	104	103	113	106	114	109	112	105
1940	125	126	139	147	136	145	139	116	124	115	114	98
1941	162	168	201	186	221	245	191	134	162	142	152	123
1942	199	212	279	199	340	464	214	134	168	158	157	122
1943	239	258	360	208	443	735	267	129	173	176	153	114
1944	235	252	353	206	439	719	259	125	164	171	148	113
1945	203	214	274	183	343	487	204	109	163	166	146	117
1946	170	177	192	150	240	232	157	131	192	165	162	122
1947	187	194	220	195	276	230	187	143	206	172	163	116
1948	192	198	225	208	277	235	193	145	206	177	170	111
1949	176	183	202	188	234	235	160	130	188	168	147	106
1950	200	209	237	229	270	261	206	160	209	187	182	111
March	187	194	211	205	243	214	200	156	188	181	173	116
June	199	208	237	231	262	277	207	155	210	184	178	105
September	211	220	251	245	283	284	216	166	215	194	191	124
December	217	228	268	253	321	293	227	173	235	196	194	108

Year and month	Manufactures—continued								Minerals		
	Nondurable manufactures—Continued										
	Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemical products	Rubber products	Total	Fuels	Metals
1930	100	.....	93	79	97	89	87	78	93	91	102
1931	90	.....	87	74	88	80	78	72	80	82	68
1932	79	.....	79	65	74	69	68	64	67	72	36
1933	83	.....	80	76	75	74	76	77	76	80	51
1934	88	74	87	75	80	79	83	86	80	83	58
1935	89	89	90	86	89	85	89	93	86	89	73
1936	98	109	99	98	99	97	99	107	99	99	102
1937	103	108	103	107	109	108	112	104	112	109	127
1938	101	96	102	95	96	100	96	83	97	99	86
1939	108	98	106	114	106	110	112	113	106	105	113
1940	113	101	109	123	112	120	130	123	117	114	134
1941	127	117	120	150	127	135	176	163	125	122	148
1942	134	118	131	142	115	147	278	172	129	125	148
1943	145	117	133	139	111	185	384	228	132	132	126
1944	152	144	125	139	101	247	324	234	140	145	113
1945	150	178	136	139	108	236	284	215	137	143	101
1946	149	191	156	145	127	173	236	225	134	142	88
1947	157	190	160	158	144	193	251	226	149	155	118
1948	159	182	164	164	154	218	254	206	155	161	120
1949	163	172	165	156	155	209	241	183	135	139	107
1950	165	188	168	187	170	229	264	223	148	152	125
March	165	175	176	179	169	207	247	197	144	148	119
June	164	184	170	185	170	222	261	221	151	155	130
September	167	203	172	194	172	243	271	244	163	167	141
December	162	208	153	197	176	262	282	253	157	163	126

Source: Board of Governors of the Federal Reserve System. Figures published monthly in Federal Reserve Bulletin.

No. 886.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups 1947

[Value figures in thousands of dollars. Employee figures are averages for year]

Major industry group and item	Total all establishments	Establishments with an average of—					
		1-9 employees	10-49 employees	50-99 employees	100-499 employees	500-999 employees	1,000 and over
All industries, total							
Number of establishments	240,881	117,005	80,662	18,672	19,878	2,729	1,935
All employees	14,294,304	471,887	1,805,842	1,300,719	4,160,981	1,883,464	4,671,411
Value added by manufacture	74,425,825	2,352,589	8,651,864	6,592,661	22,253,865	10,185,817	24,389,029
Food and kindred products:							
Number of establishments	39,933	20,121	14,040	2,934	2,515	216	107
All employees	1,441,847	83,456	309,226	205,485	486,450	143,044	214,186
Value added by manufacture	9,024,912	411,718	1,584,791	1,239,198	3,306,613	1,077,796	1,404,796
Tobacco manufactures:							
Number of establishments	1,066	604	202	85	147	27	1
All employees	111,782	1,897	4,788	6,054	35,630	17,943	45,470
Value added by manufacture	641,356	4,089	12,669	16,015	130,371	86,546	391,670
Textile mill products							
Number of establishments	8,185	1,921	2,651	1,091	1,914	399	209
All employees	1,233,431	8,618	62,636	77,963	436,674	272,795	374,745
Value added by manufacture	5,340,876	56,062	270,580	313,168	1,813,278	1,148,973	1,729,815
Apparel and related products							
Number of establishments	30,960	12,674	13,045	2,979	2,122	114	26
All employees	1,081,844	52,464	306,759	204,919	396,421	75,796	45,485
Value added by manufacture	4,443,378	359,392	1,359,694	800,235	1,461,013	275,689	187,354
Lumber and products, exc. furniture:							
Number of establishments	26,231	13,907	9,545	1,570	1,132	63	14
All employees	635,708	62,233	195,849	107,734	208,782	42,495	18,915
Value added by manufacture	2,497,192	192,537	634,602	422,479	927,496	209,432	110,646
Furniture and fixtures							
Number of establishments	7,687	3,499	2,788	667	658	53	22
All employees	322,384	14,427	62,579	46,295	129,305	36,342	33,436
Value added by manufacture	1,377,908	58,810	251,378	197,195	550,183	170,432	149,910
Paper and allied products							
Number of establishments	4,103	687	1,517	687	1,051	124	37
All employees	449,833	3,533	38,829	48,513	225,006	84,721	49,231
Value added by manufacture	2,874,958	10,999	196,071	302,770	1,521,553	562,275	275,290
Printing and publishing industries:							
Number of establishments	28,986	19,423	7,250	1,138	990	103	82
All employees	715,460	72,242	153,757	78,029	197,463	70,523	143,446
Value added by manufacture	4,269,416	353,725	820,454	445,256	1,177,382	457,752	1,014,847
Chemicals and allied products							
Number of establishments	10,073	4,578	3,519	928	844	110	94
All employees	632,340	18,195	80,359	63,891	173,554	76,365	219,976
Value added by manufacture	5,365,201	127,044	650,811	522,019	1,618,357	767,678	1,679,292
Petroleum and coal products							
Number of establishments	1,387	478	419	158	283	42	37
All employees	212,093	2,079	9,979	11,028	60,193	28,266	100,548
Value added by manufacture	2,015,307	18,682	108,525	135,106	614,224	252,454	886,316
Rubber products							
Number of establishments	877	271	269	89	147	43	58
All employees	259,092	1,078	6,516	6,462	34,326	30,825	179,885
Value added by manufacture	1,302,893	4,749	29,848	28,454	172,195	147,260	920,387
Leather and leather products							
Number of establishments	5,308	1,952	1,821	561	845	111	18
All employees	393,175	8,117	42,935	39,669	194,043	76,580	21,831
Value added by manufacture	1,532,803	90,333	173,240	153,606	738,052	304,337	73,235
Stone, clay, and glass products							
Number of establishments	11,050	7,124	2,966	624	787	88	61
All employees	462,072	25,637	64,030	43,184	166,186	61,497	100,938
Value added by manufacture	2,396,480	98,200	292,646	197,921	871,428	324,224	523,961
Primary metal industries							
Number of establishments	5,363	1,518	1,099	640	1,059	219	229
All employees	1,157,124	6,456	41,831	45,110	244,756	151,508	667,463
Value added by manufacture	5,755,434	30,570	191,961	217,572	1,373,312	815,250	3,136,769
Fabricated metal products							
Number of establishments	16,734	7,774	5,653	1,384	1,553	254	116
All employees	971,461	31,259	129,091	90,867	326,801	172,427	215,016
Value added by manufacture	4,921,476	153,262	651,630	503,709	1,728,308	879,453	1,005,048
Machinery (except electrical)							
Number of establishments	17,906	8,432	5,825	1,341	1,696	322	290
All employees	1,545,323	33,883	128,657	93,629	370,448	226,148	692,559
Value added by manufacture	7,812,465	173,358	677,207	513,032	2,010,322	1,188,055	3,250,491
Electrical machinery							
Number of establishments	3,973	1,281	1,206	448	698	178	162
All employees	801,359	5,375	26,589	31,698	166,162	133,091	438,444
Value added by manufacture	3,894,115	23,990	129,623	149,531	800,215	634,822	2,155,934

No. 886.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1947—Continued

[Value figures in thousands of dollars. Employee figures are average for year]

Major industry group and item	Total all establishments	Establishments with an average of—					
		1–9 employees	10–49 employees	50–99 employees	100–499 employees	500–999 employees	1,000 and over
Transportation equipment:							
Number of establishments	3,711	1,466	1,070	307	464	146	258
All employees	1,181,680	5,780	25,208	21,484	102,774	103,692	922,742
Value added by manufacture	5,869,196	23,938	120,487	106,498	508,600	529,811	4,579,862
Instruments and related products:							
Number of establishments	2,599	1,270	795	195	249	40	50
All employees	231,997	4,690	17,604	13,440	53,586	29,236	113,441
Value added by manufacture	1,080,336	23,434	81,119	65,764	261,128	142,504	506,387
Miscellaneous manufactures:							
Number of establishments	14,131	8,025	4,382	846	754	77	47
All employees	464,420	30,468	96,345	59,265	152,412	50,169	75,761
Value added by manufacture	2,090,168	133,607	405,486	263,133	669,816	221,074	397,052

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 887.—Manufactures—Prime Movers, Motors, and Generators, by Number and Rated Capacity: 1899 to 1939

[See also *Historical Statistics*, series J 11–12 for horsepower of prime movers and electric motors driven by purchased energy]

Kind	1899	1909	1919	1929	1939
Number of establishments reporting power equipment	[1] 131,309	[1] 181,994	[1] 219,398	190,091	[2] 179,674
Prime movers, horsepower	[3] 9,633,215	[4] 16,393,467	19,432,157	19,328,309	21,239,195
Electric motors driven by purchased energy, horsepower	178,176	1,669,226	8,965,406	21,793,762	29,213,085
Prime movers:					
Steam engines:					
Number	[5] 127,145	[5] 148,001	110,609	62,395	42,538
Horsepower	[5] 7,999,241	[5] 13,806,053	13,346,169	9,157,755	6,533,429
Steam turbines:					
Number	([6])	([6])	5,655	8,883	12,631
Horsepower	([6])	([6])	3,098,698	7,409,748	11,295,872
Diesel and semi-Diesel engines:					
Number	([6])	([6])	([6])	([6])	5,311
Horsepower	([6])	([6])	([6])	([6])	630,181
Other internal-combustion engines:					
Number	[6] 14,231	[6] 33,866	[6] 30,080	[6] 10,991	10,278
Horsepower	[6] 132,961	[6] 739,736	[6] 1,223,296	[6] 1,203,303	1,176,044
Hydroturbines and water wheels:					
Number	[7] 23,078	[7] 21,226	[7] 13,952	6,511	3,854
Horsepower	[7] 1,453,821	[7] 1,819,465	[7] 1,763,994	1,557,503	1,603,669
Electric generators, kilowatt rating	([8])	([8])	([8])	7,591,999	9,658,828
Electric motors, total horsepower	475,342	4,582,689	15,612,644	33,844,131	45,291,319
Driven by purchased energy:					
Number	([8])	193,898	954,916	2,655,142	4,138,287
Horsepower	178,176	1,669,226	8,965,406	21,793,762	29,213,085
Driven by energy generated in plant:					
Number	16,317	180,791	465,519	829,959	1,224,478
Horsepower	297,166	2,913,463	6,647,238	12,050,369	16,078,234

[1] Because of change from $500 to $5,000 in minimum-value-of-products limit, "Number of establishments reporting power equipment" figures for 1919 and earlier years are not comparable with those for 1929 and 1939. This change did not, however, materially impair comparableness of figures for other items in this table.

[2] Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were excluded from power tabulations.

[3] Includes 47,192 horsepower reported as other owned power, not distributed by type of prime mover.

[4] Includes 28,213 horsepower reported as other owned power, not distributed by type of prime mover.

[5] Figures for "Steam engines" include data for "Steam turbines," not reported separately.

[6] Figures for "Other internal-combustion engines" include data for "Diesel and semi-Diesel engines," not reported separately.

[7] Includes data for water motors.

[8] Not available.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports, Vol. I.

No. 888.—Manufactures—Principal Fuels and Electric Energy Consumed, by Major Industry Group: 1939 and 1947

[Excludes fuels produced and consumed in the same establishment and fuels used as a raw material for further manufacture]

INDUSTRY GROUP AND YEAR	Coal	Coke	Fuel oil	Natural gas	Other gas [1]	Electric energy
	1,000 tons	*1,000 tons*	*1,000 barrels*	*Million cu. ft.*	*Million cu. ft.*	*Million kw.-hr.*
All industries:						
1939	[2] 80,161	35,001	97,362	633,245	1,207,161	[2] 70,5
1947	110,869	66,171	166,947	1,238,311	2,766,642	140,9
Food and kindred products:						
1939	11,484	271	11,378	79,560	10,301	6,3
1947	13,269	195	15,314	108,785	16,927	10,1
Tobacco manufactures:						
1939	260	3	36	16	25	1
1947	489	(3)	121	44	32	2
Textile mill products:						
1939	6,018	11	9,236	2,717	809	6,8
1947	6,612	18	11,320	5,435	1,290	10,0
Apparel and related products:						
1939	371	3	453	1,385	1,085	3
1947	611	5	732	2,000	1,245	8
Lumber and products, except furniture:						
1939	838	6	944	2,092	74	1,4
1947	876	(3)	3,251	3,185	81	2,3
Furniture and fixtures:						
1939	839	3	164	303	236	3
1947	1,017	6	436	2,002	1,022	8
Paper and allied products:						
1939	10,303	26	6,725	32,695	796	9,3
1947	14,875	12	11,908	68,940	1,802	15,3
Printing and publishing industries:						
1939	478	3	603	2,189	4,292	8
1947	371	4	745	4,581	3,510	1,2
Chemicals and allied products:						
1939	9,929	422	11,174	55,769	14,413	9,5
1947	18,988	2,113	16,673	154,824	19,258	19,6
Petroleum and coal products:						
1939	1,540	1	2,413	118,873	104,307	3,4
1947	2,572	41	3,630	414,469	282,403	6,4
Rubber products:						
1939	1,871	1	671	3,732	1,094	1,5
1947	2,812	3	1,460	7,656	276	3,4
Leather and leather products:						
1939	1,066	(3)	394	859	103	4
1947	1,220	3	753	448	284	5
Stone, clay, and glass products:						
1939	12,515	134	8,022	145,964	4,527	4,4
1947	16,985	370	14,679	222,334	27,451	7,9
Primary metal industries:						
1939	13,696	33,401	35,499	149,135	1,046,626	17,5
1947	15,669	61,797	64,372	168,387	2,335,077	40,6
Fabricated metal products:						
1939	1,899	264	3,018	11,697	6,241	1,7
1947	2,307	405	5,230	20,690	15,826	3,9
Machinery (except electrical):						
1939	2,877	312	3,075	10,270	5,368	2,0
1947	4,195	650	6,260	25,637	11,190	5,9
Electrical machinery:						
1939	1,278	13	1,253	3,303	2,672	1,4
1947	2,101	188	2,268	6,587	6,298	3,6
Transportation equipment:						
1939	1,895	110	1,193	6,929	1,948	1,8
1947	4,532	346	5,258	20,011	38,274	6,0
Instruments and related products:						
1939	180	8	262	4,848	1,033	2
1947	385	2	567	503	1,848	5
Miscellaneous manufactures:						
1939	824	9	849	909	1,411	4
1947	953	13	1,970	1,793	2,548	1,1

[1] Includes blast furnace gas, except that consumed at blast furnaces.
[2] Revised after publishing the 1947 Census of Manufactures volumes.
[3] Less than 500.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures, Vol. I and supplemen (released April 16, 1951).

No. 889.—Proportion of Output Concentrated in Largest Manufacturing Companies: 1947 and 1935

[Represents industries having shipments of one billion dollars and over; arrayed in order of value of shipments in 1947. Although industry classifications have changed considerably since the 1935 Census, direct comparisons are possible between 1947 and 1935 concentrations for 10 industries shown]

Industry	1947						1935 concentration ratios	
	Number of companies	Value of shipments ($1,000)	Concentration ratios					
			First 4 companies	First 8 companies	First 20 companies	First 50 companies	First 4 companies	First 8 companies
Motor vehicles and parts	779	[1] 3,577,404	55.7	63.6	77.8	88.5	.....	.....
Meat packing, wholesale	1,999	[1] 976,995	41.3	53.6	62.5	68.8	.....	.....
Steel works and rolling mills	111	[1] 2,275,697	44.7	62.8	81.1	94.2	.....	.....
Petroleum refining	277	6,623,708	37.3	58.8	82.7	91.7	38.2	58.9
Cotton broad woven fabrics	422	3,294,623	13.1	22.2	40.4	63.2	.....	.....
Paper and board mills	453	2,812,048	15.6	23.7	36.5	56.4	.....	.....
Sawmills and planing mills, general	19,223	2,526,927	5.4	7.2	11.0	17.9	.....	.....
Flour and meal	1,084	2,511,543	29.0	40.6	56.7	72.2	29.4	37.0
Bread and other bakery products	5,985	2,416,891	16.4	25.9	36.3	45.9	.....	.....
Prepared animal feeds	2,372	2,130,263	18.8	26.7	39.8	53.3	23.0	34.3
Newspapers	8,115	1,917,302	20.9	26.0	35.6	49.0	.....	.....
Footwear, except rubber	1,077	1,716,980	27.9	34.7	45.0	55.3	.....	.....
Blast furnaces	33	1,713,945	67.3	82.1	96.5	.....	66.0	82.8
Canning and preserving, except fish	1,856	1,640,754	26.7	34.9	45.5	57.6	.....	.....
Prepared meats	941	[1] 235,537	29.5	39.6	49.6	62.5	.....	.....
Tires and inner tubes	35	1,547,040	76.6	89.6	99.3	.....	80.9	90.4
Radios and related products	799	[1] 773,233	25.6	35.3	54.4	73.0	.....	.....
Commercial printing	11,810	1,521,655	9.1	13.4	20.3	28.7	.....	.....
Paperboard boxes	1,323	1,475,438	17.9	27.4	40.7	56.6	14.1	20.7
Organic chemicals, n. e. c	188	1,445,210	47.0	64.4	86.4	95.8	.....	.....
Men's and boys' suits and coats	1,761	1,411,575	8.8	15.3	26.1	39.9	.....	.....
Refrigeration machinery	542	[1] 597,486	39.1	54.5	71.6	84.1	.....	.....
Woolen and worsted fabrics	427	1,355,209	28.1	40.4	56.0	71.7	.....	.....
Dresses, unit price	4,165	1,353,068	2.6	4.7	9.3	16.9	.....	.....
Malt liquors	404	1,317,854	21.4	30.0	43.8	64.0	11.8	17.7
Food preparations, n. e. c	1,801	1,312,466	31.8	40.8	52.8	64.8	.....	.....
Paints and varnishes	1,154	1,248,841	27.3	35.7	48.2	60.9	.....	.....
Gray-iron foundries	1,554	1,172,671	16.3	23.6	35.3	48.1	.....	.....
Metal stampings	1,954	1,164,299	17.4	25.3	37.1	51.5	.....	.....
Heating and cooking apparatus, n. e. c	792	1,134,085	11.7	20.2	37.1	57.4	.....	.....
Cigarettes	19	1,131,891	90.4	99.7	.....	.....	89.7	99.4
Soap and glycerin	223	1,085,789	79.0	85.9	92.7	97.1	73.5	83.1
Periodicals	2,106	1,085,616	34.3	43.1	57.7	71.0	.....	.....
Leather tanning and finishing	500	1,070,085	26.5	38.6	55.1	74.7	22.5	34.3
Copper rolling and drawing	56	1,063,658	60.1	76.5	92.2	100.0	.....	.....
Motors and generators	224	1,007,186	58.6	66.0	80.4	93.0	.....	.....
Women's suits and coats	2,464	1,003,755	4.8	7.9	15.4	26.5	.....	.....
Rayon & related broad woven fabrics	432	1,002,923	30.7	39.3	56.0	76.4	.....	.....

[1] Value added by manufacture; value of shipments not used for concentration ratios because of excessive duplication in these industries owing to the use of products of other industries as materials. Rank determined by value of shipments, however.

Source: Department of Commerce. Letter from Secretary of Commerce to Chairman, House of Representatives Subcommittee on Study of Monopoly Power (Celler Committee), with attachments (processed), Dec. 1, 1949. Based on 1947 Census of Manufactures.

No. 890.—Concentration in Manufacturing as Measured by Holdings of 113 Largest Corporations: 1947

[**Millions of dollars.** Data for corporations with assets in excess of $100,000,000 each in 1947, based on consolidated reports of 113 largest manufacturing corporations and reflect their total activities, manufacturing and nonmanufacturing]

ASSETS	113 corporations	Total manufacturing [1]	Percent of total	LIABILITIES	113 corporations	Total manufacturing [1]	Percent of total
Total	**42,197.3**	**165,369.2**	**40.0**	**Total**	**42,197.3**	**165,369.2**	**40.0**
Current assets, total	22,371.8	62,649.4	35.7	Current liabilities, total	7,793.6	23,448.3	33.2
Cash	4,340.3	12,072.8	36.0	Bank loans payable within 1 year	545.2	3,008.7	18.1
U. S. Government securities	3,433.0	7,387.3	46.5	Other notes and accounts payable	3,068.6	8,333.6	37.1
Other marketable securities	127.3	759.7	16.8	Federal income taxes accrued	2,610.2	7,669.1	34.0
Accounts and notes receivable—net	4,155.2	13,078.9	31.8	Other current liabilities	1,549.8	4,436.5	34.9
Inventories	10,175.1	28,590.5	35.6				
Other current assets	140.9	760.1	18.5	Long-term debt and other liabilities	5,070.0	9,450.7	53.6
Property, plant and equipment—net	16,093.4	34,907.0	46.1	Stockholders' equity	29,333.9	72,470.8	40.5
Other assets including deferred charges	3,732.1	7,812.7	47.8				

[1] Includes an adjustment of 8 percent to allow for nonincorporated enterprises.

Source: Federal Trade Commission; Report on The Concentration of Productive Facilities, 1947.

No. 891.—Mergers and Acquisitions of Manufacturing and Mining Concerns, by Industry: 1940 to 1947

[Figures based on actions reported by Moody's Investors Service and Standard and Poor's Corporation, and as such excludes an unknown number of unreported acquisitions and mergers]

INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent	INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent
Grand total	[1] 2,062	100.0	Durable goods industries, total	803	38.9
Nondurable goods industries, total	1,084	52.6	Primary metals	134	6.5
Food and kindred products	369	17.9	Iron and steel (basic)	105	5.1
Food	270	13.1	Other primary metals	29	1.4
Beverages	99	4.8	Fabricated metals	107	5.2
Tobacco manufactures	4	.2	Nonelectrical machinery	167	8.1
Textiles and apparel	[1] 154	7.5	Electrical machinery	105	5.1
Paper and allied products	84	4.1	Transportation equipment	149	7.2
Printing and publishing	28	1.4	Professional and scientific instruments	27	1.3
Chemicals	212	10.2	Lumber and furniture	50	2.4
Drugs and medicines	83	4.0	Stone, clay, and glass products	64	3.1
Other chemicals	129	6.2			
Petroleum and coal products	157	7.6	Other, total	175	8.5
Rubber products	25	1.2	Mining	71	3.4
Leather products	19	.9	Nonmanufacturing	104	5.1
Miscellaneous manufacturing	32	1.6			

[1] Excludes an additional 388 cases reported in Textile World, 1940-47.

Source: Federal Trade Commission; Report of the Federal Trade Commission on the Merger Movement.

NO. 892.—MANUFACTURES—GENERAL STATISTICS, BY MAJOR INDUSTRY GROUPS: 1947 AND 1939

[Figures for 1939 adjusted for comparability with 1947. See general note, p. 737]

INDUSTRY GROUP	1947							1939		
	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers		Value added by manufacture (1,000) [2]	Number of establishments	Number of production workers (average for the year)	Value added by manufacture (1,000) [2]
			Number (average for the year)	Salaries and wages, total (1,000)	Number (average for the year)	Wages, total (1,000)				
All industries, total	**240,881**	**188,948**	**14,294,304**	**$39,689,527**	**11,916,188**	**$30,242,343**	**$74,425,825**	**173,802**	**7,808,205**	**$24,487,304**
Food and kindred products	39,933	31,430	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912	43,667	802,133	3,484,696
Tobacco manufactures	1,086	874	111,782	205,838	103,289	175,318	641,356	765	87,525	350,152
Textile mill products	8,185	4,068	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876	6,388	1,081,710	1,817,996
Apparel and related products	30,960	28,430	1,081,844	2,527,499	972,897	2,015,220	4,443,373	20,275	752,829	1,386,004
Lumber and products (except furniture)	26,231	29,272	635,708	1,337,612	596,118	1,179,981	2,497,192	13,208	422,947	731,208
Furniture and fixtures	7,687	6,112	322,384	824,061	282,780	653,915	1,377,908	5,178	189,382	417,785
Paper and allied products	4,103	1,289	449,833	1,280,672	388,901	1,010,972	2,874,958	3,328	270,239	888,350
Printing and publishing industries	28,986	22,685	715,450	2,277,263	438,135	1,318,285	4,269,416	24,878	324,371	1,765,314
Chemicals and allied products	10,073	4,034	632,319	1,910,463	466,458	1,242,628	5,365,201	8,839	275,669	1,818,941
Petroleum and coal products	1,387	398	212,003	739,345	169,610	556,365	2,015,307	1,227	107,695	697,273
Rubber products	875	366	259,092	783,464	214,533	614,762	1,302,863	595	120,740	406,155
Leather and leather products	5,308	3,496	383,175	873,566	348,529	725,143	1,532,803	3,505	327,189	582,915
Stone, clay, and glass products	11,650	10,323	462,072	1,210,768	405,755	994,884	2,306,480	6,678	267,094	856,323
Primary metal industries	5,363	2,893	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434	3,512	672,438	2,168,899
Fabricated metal products	16,734	12,348	971,461	2,832,835	822,514	2,188,581	4,921,476	9,532	451,087	1,400,883
Machinery (except electrical)	17,906	13,159	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455	8,860	536,082	2,036,965
Electrical machinery	3,973	1,727	801,359	2,271,039	639,147	1,647,401	3,894,115	1,979	247,930	941,469
Transportation equipment	3,711	2,534	1,181,680	3,719,583	987,142	2,939,815	5,869,196	2,012	544,553	1,772,573
Instruments and related products	2,599	1,661	231,997	665,347	181,939	467,785	1,080,336	1,292	84,867	333,409
Miscellaneous manufactures	14,131	11,849	464,420	1,205,508	397,579	920,508	2,090,168	8,084	241,725	629,994

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939

[Figures for 1939 adjusted for comparability with 1947. See general note, p. 737]

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Food and kindred products	**39,933**	**1,441,847**	**3,789,287**	**1,069,478**	**2,572,190**	**9,624,912**	**882,13**
Meat products	3,974	274,441	781,940	220,732	584,506	1,280,602	146,69
Meat packing, wholesale	2,153	208,369	622,770	167,072	468,743	976,996	115,04
Prepared meats	1,264	44,379	122,742	34,473	86,570	235,537	17,62
Poultry dressing, wholesale	557	21,693	36,428	19,187	29,263	68,160	13,95
Dairy products	5,423	92,693	225,312	69,074	155,841	595,168	50,48
Creamery butter	1,033	20,564	44,373	15,242	31,883	107,248	17,95
Natural cheese	1,711	12,320	27,597	10,535	23,024	63,257	5,00
Concentrated milk	428	16,635	42,870	13,982	34,838	148,771	9,70
Ice cream and ices	1,521	35,807	92,000	23,196	52,222	228,049	15,44
Special dairy products	130	7,367	18,472	6,119	13,874	47,843	2,37
Canning, preserving, and freezing	3,826	201,627	418,669	181,004	339,224	916,621	135,06
Canned sea food	254	20,153	37,207	18,929	31,755	96,807	15,73
Cured fish	127	2,431	5,111	2,143	3,763	9,948	1,88
Canning and preserving, exc. fish	2,265	135,974	288,443	121,916	234,886	609,939	93,66
Dehydrated fruits and vegetables	146	3,976	8,145	3,662	6,834	18,155	8,05
Pickles and sauces	743	21,730	48,221	18,584	36,153	122,396	12,46
Frozen foods	291	17,363	31,542	15,770	25,833	59,377	3,33
Grain-mill products	4,206	113,217	311,736	86,063	216,229	1,001,692	50,66
Flour and meal	1,243	39,458	118,940	30,722	85,680	410,468	24,77
Prepared animal feeds	2,689	55,347	143,301	40,266	93,579	394,236	15,46
Cereal preparations	64	11,276	30,689	9,496	25,160	130,188	7,45
Rice cleaning and polishing	88	4,072	9,999	3,267	6,700	43,432	2,34
Blended and prepared flour	122	3,064	8,807	2,312	5,110	23,368	77
Bakery products	7,123	279,368	765,202	187,581	429,487	1,365,909	209,37
Bread and other bakery products	6,797	233,310	655,979	150,055	351,126	1,100,836	180,20
Biscuit, crackers, and pretzels	326	46,058	109,223	37,526	78,361	264,973	29,17
Sugar	181	35,423	91,291	30,749	75,529	233,869	28,76
Raw cane sugar	82	4,635	8,550	4,022	6,597	17,709	4,21
Cane-sugar refining	25	17,376	47,172	15,093	38,974	98,112	14,13
Beet sugar	74	13,412	35,569	11,634	29,958	118,048	10,41
Confectionery and related products	1,754	91,710	214,558	78,063	155,666	587,065	58,83
Confectionery products	1,686	75,165	167,886	64,883	123,046	413,852	49,74
Chocolate and cocoa products	31	9,605	27,480	7,708	19,174	98,276	6,46
Chewing gum	37	6,940	19,192	5,472	13,446	74,937	2,62
Beverages	6,755	202,574	598,654	138,515	375,921	1,850,914	67,77
Bottled soft drinks	5,618	79,397	194,305	41,214	83,291	420,711	21,26
Malt liquors	440	82,534	292,405	63,668	210,228	808,946	36,08
Malt	53	2,524	9,550	2,069	6,896	53,885	1,45
Wines and brandy	418	7,697	21,896	5,824	13,681	95,015	2,33
Distilled liquors, except brandy	226	30,422	80,498	25,740	61,825	472,357	6,62
Miscellaneous food preparations	6,691	150,794	382,025	107,697	239,727	1,193,082	54,50
Leavening compounds	48	3,066	8,944	2,364	6,804	46,494	2,33
Shortening and cooking oils	100	8,003	24,550	5,931	16,298	162,146	4,91
Oleomargarine	27	2,567	8,337	1,806	5,279	43,750	96
Corn products	55	12,324	41,115	10,158	32,688	127,143	6,75
Flavorings	606	11,726	37,149	7,242	17,720	158,333	3,58
Vinegar and cider	118	987	2,094	828	1,579	3,503	1,09
Manufactured ice	3,432	46,462	103,038	29,048	63,026	226,584	15,91
Macaroni and spaghetti	226	8,043	18,763	6,628	13,134	42,049	6,01
Liquid, frozen, and dried eggs	154	9,800	16,570	8,700	13,284	32,209	1,38
Food preparations, n. e. c	1,925	47,816	121,465	34,992	69,915	350,871	11,55
Tobacco manufactures	**1,086**	**111,782**	**205,838**	**103,289**	**175,318**	**641,356**	**87,52**
Cigarettes	28	27,674	63,204	25,553	54,986	368,417	27,42
Cigars	822	47,068	76,344	44,512	68,402	143,145	50,89
Chewing and smoking tobacco	73	11,139	22,676	9,725	17,616	57,571	9,20
Tobacco stemming and redrying	163	25,901	43,614	23,499	34,314	72,223	.....

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No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	Number of production workers (average for the year), 1939
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Textile mill products	8,186	1,233,431	2,836,166	1,147,194	2,449,312	5,260,876	1,031,710
Woolen and worsted manufactures	828	180,054	457,055	166,947	394,656	803,592	149,970
Scouring and combing plants	74	8,726	26,476	7,912	21,202	54,166	6,731
Yarn mills, wool, except carpet	200	33,178	75,380	31,463	66,443	127,908	22,764
Woolen and worsted fabrics	495	132,348	338,929	122,432	293,962	599,534	116,660
Finishing wool textiles	59	5,802	16,272	5,140	13,048	22,084	3,821
Yarn and thread mills, except wool	658	123,599	241,717	117,356	215,171	447,110	105,508
Yarn throwing mills	122	14,966	28,401	13,600	24,328	46,970	26,740
Thread mills	89	14,652	33,240	13,126	26,930	67,372	14,382
Yarn mills, cotton system	404	92,280	176,152	88,839	160,767	326,839	62,511
Yarn mills, silk system	43	1,801	3,924	1,891	3,151	6,929	2,875
Cotton and rayon broad woven fabrics	1,109	455,009	996,604	433,424	904,902	2,050,384	398,457
Cotton broad woven fabrics	602	357,361	764,532	342,360	699,871	1,502,836	318,992
Rayon and related broad woven fabrics	507	97,648	232,072	91,174	204,991	468,048	79,695
Narrow fabric mills	479	27,662	68,861	24,917	51,604	108,201	24,591
Knitting mills	3,126	230,527	492,718	212,962	414,036	854,396	236,628
Full-fashioned hosiery mills	738	70,034	178,002	65,148	156,320	319,369	97,200
Seamless hosiery mills	617	64,808	105,626	61,343	91,858	163,805	61,852
Knit outerwear mills	1,201	34,760	80,988	30,596	59,876	145,743	23,437
Knit underwear mills	172	40,579	80,520	37,546	67,990	134,399	37,478
Knit glove mills	46	5,212	9,222	4,955	8,203	14,730	5,574
Knit-fabric mills	306	14,158	36,087	12,502	29,051	72,272	9,548
Knitting mills, n. e. c.	44	976	2,213	872	1,738	4,278	1,539
Finishing textiles, except wool	641	77,985	218,933	69,035	176,094	359,270	90,257
Carpets and rugs	296	57,211	157,917	50,883	131,340	331,314	88,902
Wool carpets, rugs, and carpet yarn	95	40,096	111,558	35,560	92,656	217,046	28,727
Carpets and rugs, n. e. c.	182	7,055	14,378	6,444	11,556	30,986	3,137
Hard-surface floor coverings	19	10,060	31,981	8,879	27,128	83,282	7,038
Hats (except cloth and millinery)	271	21,426	55,159	18,864	43,362	92,040	23,639
Fur-felt hats and hat bodies	136	13,034	36,433	11,495	28,554	61,474	14,515
Wool-felt hats and hat bodies	49	4,467	9,394	3,967	7,564	13,938	4,572
Straw hats	40	2,438	5,387	2,057	4,113	6,610	2,689
Hatters' fur	46	1,489	3,945	1,345	3,131	8,018	1,893
Miscellaneous textile goods	777	59,956	152,202	52,696	118,169	294,369	43,753
Felt goods, n. e. c.	46	4,737	14,177	4,167	11,109	24,881	3,346
Lace goods	96	8,580	21,346	7,856	17,745	44,872	7,254
Paddings and upholstery filling	138	8,243	21,296	7,378	17,018	44,444	4,505
Processed textile waste	179	5,805	12,894	5,149	9,822	22,612	4,844
Coated fabrics, except rubberized	110	8,606	27,596	6,948	19,219	51,209	5,896
Jute (exc. felt), and linen goods	35	5,290	12,140	4,815	9,942	21,318	5,321
Cordage and twine	148	15,950	36,228	14,122	28,490	71,999	12,557
Textile goods, n. e. c.	25	2,653	6,525	2,261	4,843	13,034	(*)
Apparel and related products	30,968	1,661,844	2,527,499	972,897	2,015,220	4,443,373	752,829
Men's and boys' suits and coats	1,909	150,369	404,709	136,126	337,972	674,243	119,590
Men's and boys' suits and coats	1,516	146,768	396,244	132,806	331,151	658,358	116,842
Suit and coat findings	133	3,601	8,555	3,270	6,821	15,885	2,747
Men's and boys' furnishings	4,026	253,436	456,321	234,476	374,850	803,911	196,268
Men's dress shirts and nightwear	1,065	94,308	163,945	88,172	137,653	292,714	70,453
Men's and boys' underwear	403	7,269	11,330	6,929	9,847	20,348	6,843
Men's and boys' neckwear	413	10,744	25,867	9,246	18,485	50,706	9,603
Men's and boys' cloth hats and caps	313	5,541	12,379	5,063	10,435	20,685	3,353
Hat and cap materials	70	1,111	3,002	943	2,100	5,620	706
Separate trousers	976	48,300	93,639	44,939	77,270	163,731	31,327
Work shirts	86	12,061	16,809	11,169	13,898	33,212	13,449
Men's and boys' clothing, n. s. c.	1,001	74,102	130,050	68,015	106,062	216,896	60,704

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Apparel, etc.—Con.							
Women's and misses' outerwear	10,085	313,402	846,340	279,029	671,342	1,427,891	208,8
Blouses and waists	1,361	32,757	67,473	29,946	54,166	123,640	9,67
Dresses, unit price	4,202	133,294	370,854	118,276	294,847	609,576	103,7
Dresses, dozen price	917	48,692	90,494	43,867	68,658	153,052	38,7
Women's suits and coats	2,477	74,306	261,425	65,397	211,245	438,145	41,0
Women's skirts	493	8,312	21,270	7,434	16,841	38,484	4,42
Women's neckwear and scarfs	166	2,754	6,963	2,181	3,829	16,850	1,93
Women's outerwear, n. e. c	469	13,287	27,861	11,928	21,756	48,144	9,30
Women's and children's undergarments	2,051	94,558	197,898	83,895	145,208	387,974	58,6
Women's and children's underwear	1,516	57,306	114,543	51,997	86,181	227,236	20,8
Corsets and allied garments	535	37,252	83,355	31,898	59,027	160,738	13,7
Millinery	932	20,893	59,489	18,076	46,812	100,728	24,0
Children's outerwear	1,687	48,136	101,162	43,358	79,351	178,265	25,2
Children's dresses	664	22,435	43,416	20,347	33,975	76,469	15,1
Children's coats	506	12,427	33,229	10,990	25,899	58,365	3,5
Children's outerwear, n. e. c	517	13,274	24,517	12,021	19,477	43,431	6,6
Fur goods	2,229	16,190	68,571	13,745	57,636	122,821	13,1
Misc. apparel and accessories	1,727	57,229	119,519	50,972	91,548	215,019	38,2
Fabric and combination dress gloves	130	5,136	8,378	4,769	6,998	13,256	3,8
Fabric and combination work gloves	144	10,981	17,979	10,421	15,963	35,005	8,9
Suspenders and garters	64	1,685	3,641	1,408	2,417	6,774	2,5
Robes and dressing gowns	376	10,884	23,353	9,803	17,630	42,563	5,7
Waterproof outer garments	247	8,283	19,561	7,339	14,991	31,975	2,4
Leather and sheep-lined clothing	126	4,335	10,678	3,816	8,041	18,798	4,6
Belts	396	9,162	22,016	7,573	15,889	38,037	4,2
Handkerchiefs	159	4,583	9,054	4,078	6,303	20,689	4,8
Apparel, n. e. c	85	2,180	4,859	1,765	3 316	7,922	9
Misc. fabricated textiles	6,254	127,631	273,400	113,210	210,501	532,526	68,8
Curtains and draperies	397	7,982	17,081	6,928	11,702	34,909	7,6
Housefurnishings, n.e.c	1,233	40,220	78,790	36,384	63,053	156,420	20,0
Textile bags	233	13,884	28,363	12,159	21,046	66,320	11,9
Canvas products	902	10,569	24,067	8,639	17,429	41,424	3,8
Tucking, pleating, and hemstitching	531	5,929	12,421	5,532	11,035	21,339	4,2
Trimmings and art goods	787	15,007	33,924	13,120	25,547	65,092	5,4
Schiffli-machine embroideries	546	5,678	15,054	5,080	11,681	31,733	3,7
Embroideries, except Schiffli-machine	787	9,836	20,234	9,308	17,627	34,521	4,7
Fabricated textile products, n.e.c	838	18,526	42,866	16,060	31,381	80,768	6,9
Lumber and products (except furniture)	26,231	635,708	1,337,612	596,118	1,179,981	2,497,192	422,9
Lumber and timber basic products	19,685	406,815	797,151	388,665	728,645	1,560,476	269,2
Sawmills and planing mills, general	19,223	382,902	753,878	366,119	691,094	1,491,932	252,0
Veneer mills	156	10,461	20,441	9,722	17,248	36,858	7,7
Cooperage stock mills	250	12,291	20,253	11,739	17,984	27,191	8,4
Excelsior mills	56	1,161	2,579	1,085	2,319	4,495	9
Millwork and related products	2,681	94,275	255,366	83,214	207,733	442,746	56,4
Millwork plants	2,312	57,599	156,073	50,288	125,014	256,399	41,5
Plywood plants	162	26,499	71,026	24,448	61,977	146,087	13,1
Prefabricated wood products	207	10,177	28,267	8,478	20,742	40,260	1,7
Wooden containers	1,516	69,104	139,553	64,727	121,257	233,453	57,6
Fruit and vegetable baskets	141	9,105	13,398	8,781	12,093	19,330	9,0
Rattan and willow ware, n.e.c	53	1,073	2,101	983	1,776	3,573	1,3
Cigar boxes	42	1,875	3,135	1,747	2,650	4,655	3,1
Wooden boxes (except cigar boxes)	1,025	47,828	98,833	44,606	85,757	174,545	36,8
Cooperage	255	9,223	22,086	8,610	18,981	31,350	7,1

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No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Lumber, etc.—Con.							
Miscellaneous wood products	2,349	65,514	145,542	59,512	122,346	260,517	39,702
Wood preserving	242	16,247	37,142	14,772	32,020	92,041	11,242
Lasts and related products	50	1,959	5,348	1,699	4,159	8,937	1,519
Mirror and picture frames	246	3,811	10,255	3,293	7,742	15,506	3,220
Wood products, n. e. c.	1,811	43,497	92,797	39,748	78,425	144,033	23,721
Furniture and fixtures	7,687	322,384	824,061	282,780	653,915	1,377,908	189,382
Household furniture	4,880	228,946	559,025	204,020	450,772	933,467	143,100
Wood house furniture, except upholstered	2,251	132,709	306,371	120,661	254,595	492,738	83,923
Household furniture upholstered	1,391	44,755	114,861	39,786	92,908	192,430	32,226
Reed and rattan furniture	29	771	1,919	686	1,521	3,697	976
Metal house furniture, except upholstered	309	19,485	51,634	16,654	39,369	94,511	7,633
Mattresses and bedsprings	879	30,344	82,102	25,460	60,824	146,050	18,342
Household furniture, n. e. c.	21	882	2,138	773	1,555	4,041	(3)
Office furniture	218	21,292	59,834	17,984	47,128	107,711	11,165
Wood office furniture	115	6,601	17,211	5,897	14,152	26,839	4,013
Metal office furniture	103	14,691	42,623	12,087	32,976	80,872	7,152
Public and professional furniture	195	14,410	41,151	11,916	30,500	65,098	8,715
Public building furniture	118	8,855	24,710	7,402	18,716	37,632	5,900
Professional furniture	77	5,555	16,441	4,514	11,784	27,466	2,815
Partitions and fixtures	1,134	27,678	88,632	23,783	69,953	136,843	14,911
Screens, shades, and blinds	1,058	25,973	64,237	21,541	46,606	116,396	11,491
Window and door screens	284	9,510	25,205	7,766	17,894	44,416	2,830
Window shades	126	6,760	18,668	5,495	13,264	34,844	3,261
Venetian blinds	648	9,703	20,364	8,280	15,448	37,136	5,400
Miscellaneous furniture and fixtures	202	4,085	11,182	3,536	8,956	18,393	(3)
Restaurant furniture	173	3,370	9,161	2,880	7,273	15,201	(3)
Furniture and fixtures, n. e. c.	29	715	2,021	656	1,683	3,192	(3)
Paper and allied products	4,103	449,833	1,280,672	388,901	1,010,972	2,874,958	270,239
Pulp, paper, and paperboard	891	198,370	609,270	174,096	509,023	1,466,046	142,097
Pulp mills	226	50,290	148,125	45,412	127,452	415,938	26,870
Paper and board mills	665	148,080	461,145	128,684	381,571	1,050,108	115,227
Paper coating and glazing	182	18,133	56,832	15,194	43,190	126,840	7,450
Envelopes	164	13,797	39,191	11,543	27,656	68,253	8,689
Paper bags	193	22,265	53,860	19,558	42,318	119,265	11,081
Paperboard containers and boxes	1,652	119,131	316,136	102,861	236,020	670,127	69,167
Paperboard boxes	1,522	109,776	292,948	94,625	217,154	633,269	62,530
Fiber cans, tubes, drums, etc.	130	9,355	23,188	8,236	18,866	36,858	6,637
Pulp goods and misc. paper products	1,021	78,137	205,383	65,649	152,765	424,427	31,755
Die-cut paper and board	205	8,488	23,200	7,032	17,039	46,955	4,354
Wallpaper	58	5,462	16,287	4,771	12,222	32,732	4,054
Pulp goods, pressed and molded	19	1,748	4,910	1,482	3,870	9,672	701
Converted paper products, n. e. c.	739	62,439	160,986	52,364	119,634	335,068	22,646
Printing and publishing industries	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416	324,371
Newspapers	8,339	234,375	743,854	118,116	372,752	1,398,724	96,731
Periodicals	2,166	68,823	235,508	19,346	64,314	664,632	15,411
Books	804	50,900	143,114	17,372	49,844	320,562	13,786
Books: publishing and printing	648	39,942	104,278	8,092	20,142	262,903	6,158
Book printing	156	10,958	38,836	9,280	29,702	57,659	7,628
Miscellaneous publishing	611	12,036	35,200	3,430	8,475	72,151	477
Commercial printing	11,932	193,415	598,702	155,987	453,516	977,686	112,389
Lithographing	1,413	52,240	192,178	41,247	126,872	313,462	26,948
Greeting cards	162	18,053	43,898	12,650	23,900	81,051	7,522

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Printing and publishing industries—Continued.							
Bookbinding and related industries	1,342	42,561	107,466	36,437	84,632	177,144	25,89
Bookbinding	686	22,227	57,541	20,037	48,857	90,259	14,33
Blankbook making and paper ruling	305	8,768	21,028	7,039	14,654	36,622	5,12
Loose-leaf binders and devices	131	8,133	20,946	6,445	14,914	36,797	3,96
Miscellaneous bookbinding work	220	3,433	7,951	2,916	6,207	13,466	2,46
Printing trades service industries	2,217	43,047	177,343	33,550	133,980	264,004	25,21
Typesetting	794	11,475	44,906	9,301	35,409	66,842	6,24
Engraving and plate printing	416	7,688	20,998	6,463	16,959	33,094	5,35
Photoengraving	770	16,711	80,003	12,234	57,962	116,131	9,20
Electrotyping and stereotyping	237	7,173	31,436	5,552	23,650	47,937	4,41
Chemicals and allied products	10,073	632,319	1,910,463	466,458	1,242,628	5,365,291	275,08
Industrial inorganic chemicals	412	65,347	204,113	50,203	146,960	454,699	33,58
Alkalies and chlorine	32	19,853	63,822	15,017	45,494	113,868	10,51
Inorganic chemicals, n. e. c	380	45,494	140,291	35,186	101,466	340,831	23,07
Industrial organic chemicals	563	206,295	648,618	157,905	458,663	1,551,381	86,57
Cyclic (coal-tar) crudes	46	1,972	5,490	1,633	4,527	17,071	1,53
Plastics materials	125	29,337	93,410	22,212	64,306	200,341	7,19
Synthetic rubber	20	7,663	25,774	5,721	18,381	97,356	(3)
Synthetic fibers	38	71,882	199,910	57,857	150,380	447,877	48,33
Explosives	76	10,426	32,313	8,932	26,051	74,706	7,24
Organic chemicals, n. e. c	258	85,015	291,721	61,550	195,018	714,030	22,58
Drugs and medicines	1,355	81,803	236,912	54,725	133,324	748,570	24,21
Biological products	85	3,154	8,831	2,244	5,119	19,941	2,15
Botanical products	15	709	2,042	506	1,245	9,009	61
Medicinal chemicals	92	12,388	40,178	9,414	28,032	110,516	1,80
Pharmaceutical preparations	1,163	65,552	185,861	42,561	98,928	609,104	19,63
Soap and related products	1,392	44,962	149,753	29,729	82,042	606,079	19,50
Soap and glycerin	249	27,660	93,638	19,394	57,619	450,721	13,62
Cleaning and polishing preparations	1,038	15,352	48,209	9,090	20,984	135,120	5,12
Sulfonated oils and assistants	105	1,950	7,906	1,245	3,439	20,238	75
Paints and allied products	1,456	67,807	224,840	45,822	124,936	573,237	27,66
Paints and varnishes	1,291	53,412	180,952	34,693	94,155	469,584	21,87
Inorganic color pigments	94	13,140	39,747	10,310	28,731	94,658	5,49
Whiting and fillers	71	1,255	4,141	819	2,050	8,995	28
Gum and wood chemicals	118	8,466	20,552	7,382	16,347	62,965	6,36
Hardwood distillation	27	1,872	4,140	1,618	3,313	7,490	1,77
Softwood distillation	32	4,574	11,815	4,071	9,655	46,064	2,35
Gum naval stores (steam distilled)	31	638	1,385	512	947	2,634	97
Natural tanning and dyeing materials	28	1,382	3,212	1,181	2,432	6,777	1,27
Fertilizers	704	31,933	71,607	26,574	52,758	186,601	18,90
Fertilizers	187	20,371	48,000	17,373	37,309	126,856	11,02
Fertilizers (mixing only)	517	11,562	23,607	9,201	15,449	59,745	7,77
Vegetable and animal oils	1,194	43,431	117,307	35,887	86,054	482,476	27,06
Cottonseed oil mills	315	14,398	31,419	12,136	22,560	104,603	15,19
Linseed oil mills	17	1,577	4,536	1,349	3,628	42,243	2,12
Soybean oil mills	133	6,460	18,773	5,076	13,489	105,291	1,49
Vegetable oil mills, n. e. c	84	5,036	13,356	4,292	9,873	77,509	86
Marine animal oils	59	1,947	5,046	1,792	4,341	15,033	1,63
Grease and tallow	556	12,472	38,969	10,066	28,722	118,830	5,20
Fatty acids	16	1,335	4,433	1,037	3,055	17,151	52
Animal oils, n. e. c	14	206	775	139	386	1,916	3

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	SIC	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	Number of production workers (average for the year), 1939
		Number of establishments	Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)	
Chemicals, etc.—Con.							
Miscellaneous chemical products	2,859	52,253	356,781	36,281	141,344	696,110	32,695
Printing ink	209	6,651	36,696	4,154	17,389	82,660	4,695
Essential oils	43	1,152	5,747	796	2,540	14,473	1,078
Toilet preparations	712	36,633	251,369	15,726	94,695	554,373	14,881
Glue and gelatin	73	3,572	17,135	2,317	12,472	45,388	1,374
Carbon black	32	3,154	18,217	2,524	5,426	44,882	1,370
Compressed and liquefied gases	271	5,283	35,241	4,139	14,344	94,533	3,145
Insecticides and fungicides	166	4,579	13,452	3,216	7,365	36,125	1,456
Salt	98	4,488	12,782	4,006	9,526	35,787	3,734
Chemical products, n. e. c.	1,174	22,153	67,368	14,453	34,729	193,484	3,354
Petroleum and coal products	1,385	222,083	739,346	169,629	556,365	2,645,386	197,685
Petroleum refining	457	145,206	525,752	113,567	396,256	1,464,479	72,892
Coke and byproducts	167	36,938	119,806	34,416	101,012	576,350	31,695
Beehive coke ovens	78	3,100	10,351	2,955	9,567	21,042	925
Byproduct coke ovens	89	33,838	109,745	31,461	91,445	555,308	30,770
Paving and roofing materials	455	19,263	58,048	13,779	44,051	135,653	10,624
Paving mixtures and blocks	263	2,684	8,362	1,990	5,496	22,205	2,457
Roofing felts and coatings	174	16,579	49,780	13,519	38,313	138,332	8,167
Misc. petroleum and coal products	346	7,986	25,539	5,586	15,116	68,966	2,386
Fuel briquets and packaged fuel	99	1,204	3,467	1,062	2,998	9,688	419
Lubricants, n. e. c.	233	6,371	20,643	4,091	11,632	58,655	1,966
Petroleum and coal prod., n. e. c.	14	521	1,410	435	1,108	3,623	(3)
Rubber products	875	259,692	783,464	214,523	614,782	1,302,883	120,749
Tires and inner tubes	57	115,657	380,841	93,916	311,276	630,165	54,113
Rubber footwear	26	28,125	72,666	23,952	58,462	121,040	14,883
Reclaimed rubber	15	2,070	6,349	1,855	5,526	9,604	1,079
Rubber industries, n. e. c.	777	113,240	313,108	94,810	239,198	522,054	50,669
Leather and leather products	5,398	383,175	873,566	348,529	725,143	1,532,883	327,189
Leather tanning and finishing	561	53,305	156,540	48,627	130,586	403,783	47,252
Industrial leather belting	183	5,032	13,441	4,015	9,667	28,378	2,337
Footwear cut stock	606	22,077	47,793	19,706	38,468	87,201	18,845
Footwear (except rubber)	1,500	240,315	516,879	220,654	438,894	783,543	218,010
Footwear, except rubber	1,288	229,303	494,319	210,634	420,510	745,986	207,787
House slippers	212	11,012	22,560	10,020	18,384	39,848	10,243
Leather gloves and mittens	341	11,544	20,710	10,464	17,040	31,911	9,539
Leather dress gloves	252	8,968	15,844	8,151	13,141	24,042	7,690
Leather work gloves	89	2,576	4,866	2,313	3,899	7,869	1,849
Luggage	592	16,066	41,293	13,904	31,141	68,078	8,326
Handbags and small leather goods	980	25,907	57,011	23,246	44,122	96,070	17,061
Handbags and purses	734	20,301	45,409	18,404	35,992	76,886	14,048
Small leather goods	246	5,606	11,602	4,842	8,130	19,190	3,013
Miscellaneous leather goods	545	9,029	19,899	7,913	15,225	31,736	5,217
Saddlery, harness, and whips	140	2,861	6,294	2,501	5,021	9,437	2,755
Leather goods, n. e. c.	405	6,168	13,605	5,412	10,204	22,299	2,462
Stone, clay, and glass products	11,650	462,072	1,210,768	405,755	994,884	2,306,480	267,094
Flat glass	84	27,241	84,067	24,325	73,252	173,784	16,739
Pressed and blown glassware	213	89,302	230,287	79,417	193,954	421,518	53,063
Glass containers	87	47,132	126,503	41,943	107,101	252,069	28,783
Pressed and blown glassware, n. e. c.	126	42,170	103,784	37,474	86,853	169,449	27,330
Products of purchased glass	1,054	22,357	56,644	19,208	43,739	118,107	10,012
Cement, hydraulic	155	35,662	98,626	30,639	79,861	247,986	30,249
Structural clay products	1,110	69,273	169,179	62,689	144,040	280,392	56,748
Brick and hollow tile	674	29,617	69,399	27,002	59,876	110,867	29,069
Floor and wall tile	37	6,828	16,335	6,250	13,774	31,228	5,081
Sewer pipe	69	9,105	22,421	8,310	19,552	38,362	6,406
Clay refractories	169	17,978	47,074	15,950	38,084	76,054	12,211
Structural clay products, n. e. c.	161	5,745	13,950	5,177	12,154	23,871	3,978

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Stone, clay, etc.—Continued							
Pottery and related products	742	58,006	146,962	53,376	126,677	224,792	33,10
Vitreous plumbing fixtures	33	7,831	24,615	6,996	21,187	45,677	4,53
Vitreous-china food utensils	27	11,100	26,849	10,326	23,530	35,228	4,35
Earthenware food utensils	76	16,747	42,091	15,742	37,175	54,837	11,73
Porcelain electrical supplies	50	11,547	30,463	10,447	25,454	52,832	6,01
China decorating for the trade	65	1,048	2,471	875	1,679	5,143	45
Pottery products, n. e. c	491	9,733	20,473	8,990	17,652	31,075	6,05
Concrete and plaster products	6,494	70,176	169,559	61,572	140,032	346,761	28,90
Concrete products	6,158	46,821	106,484	41,537	88,471	202,789	15,45
Gypsum products	73	7,472	21,384	6,543	17,911	67,879	4,93
Lime	172	7,009	18,767	6,129	15,516	39,253	6,70
Mineral wool	91	8,874	22,924	7,363	18,134	36,840	1,84
Cut-stone and stone products	640	9,880	25,922	8,312	20,605	45,940	11,84
Misc. nonmetallic mineral products	1,208	80,175	229,522	66,127	172,724	447,280	36,37
Abrasive products	253	20,754	66,158	15,864	45,031	126,659	7,73
Asbestos products	111	21,463	60,119	18,140	47,429	112,571	10,41
Gaskets and asbestos insulations	191	12,960	36,047	10,743	27,038	65,303	5,90
Graphite: ground or blended	12	853	2,799	618	1,625	4,945	5
Minerals: ground or treated	206	7,955	21,328	6,729	16,798	51,058	5,17
Sand-lime products	26	303	746	250	591	1,186	34
Nonclay refractories	63	10,273	27,783	8,951	22,963	58,022	4,54
Statuary and art goods	272	2,025	4,268	1,829	3,534	7,391	98
Nonmetallic mineral products, n. e. c	74	3,589	10,274	3,003	7,715	20,145	1,21
Primary metal industries	5,363	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434	672,43
Blast furnaces and steel mills	320	547,364	1,735,111	478,960	1,454,985	2,659,250	391,21
Blast furnaces	86	36,937	112,018	32,697	93,598	328,060	19,53
Steel works and rolling mills	215	500,799	1,593,808	438,088	1,337,938	2,275,697	368,90
Electrometallurgical products	19	9,628	29,285	8,175	23,449	55,493	2,77
Iron and steel foundries	1,936	267,306	793,485	239,272	672,116	1,121,522	123,80
Gray-iron foundries	1,654	173,776	512,177	157,361	441,657	732,647	75,68
Malleable-iron foundries	78	29,862	90,811	26,659	76,750	121,661	18,04
Steel foundries	204	63,668	190,497	55,252	153,709	267,214	30,08
Primary nonferrous metals	88	42,804	127,026	37,396	107,291	325,643	27,63
Primary copper	27	14,629	44,790	13,065	38,967	134,658	
Primary lead	16	4,663	14,082	4,022	11,610	35,902	24,82
Primary zinc	20	12,424	35,476	11,088	30,475	77,068	
Primary aluminum	11	8,919	26,398	7,336	20,930	65,262	
Primary nonferrous metals, n. e. c.	14	2,169	6,280	1,885	5,309	12,753	2,80
Secondary nonferrous metals	322	18,402	56,576	14,750	39,046	119,667	8,10
Nonferrous metal rolling and drawing	162	88,824	264,117	74,796	209,657	503,363	46,30
Copper rolling and drawing	78	53,867	166,076	45,924	133,969	302,592	33,59
Aluminum rolling and drawing	29	27,365	73,665	22,786	57,544	150,697	9,92
Nonferrous metal rolling, n. e. c.	55	7,592	24,376	6,086	18,144	50,074	2,78
Nonferrous foundries	1,724	65,342	198,988	57,469	163,706	295,834	23,36
Misc. primary metal industries	811	127,082	419,245	107,412	329,706	740,155	52,00
Iron and steel forgings	250	36,724	128,198	32,384	105,776	197,111	14,76
Wire drawing	134	55,079	175,682	45,644	136,797	314,788	21,96
Welded and heavy-riveted pipe	50	13,144	43,115	11,306	34,348	89,614	8,37
Primary metal industries, n. e. c.	377	22,135	72,250	18,078	52,785	138,642	6,90
Fabricated metal products	16,734	971,461	2,832,835	822,514	2,188,581	4,921,476	451,06
Tin cans and other tinware	217	46,890	127,338	40,890	105,689	231,953	29,27
Cutlery, hand tools, and hardware	1,866	154,168	432,726	131,604	339,163	728,426	75,17
Cutlery	195	20,248	54,142	17,579	42,530	104,833	10,25
Edge tools	238	8,828	24,681	7,632	19,486	40,472	4,88
Hand tools, n. e. c	579	35,668	103,191	30,138	79,061	174,540	14,72
Files	37	4,446	11,213	4,084	9,714	19,149	3,20
Hand saws and saw blades	89	8,441	25,600	7,380	20,872	42,975	4,07
Hardware, n. e. c	728	76,537	213,899	64,791	167,500	346,457	38,03

For footnotes, see p. 758.

.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						1939
	Number of establishments	All employees[1]		Production workers		Value added by manufacture ($1,000)[2]	Number of production workers (average for the year), 1939
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
ted metal products							
nbed							
d plumbing equipment	1,276	150,882	439,102	126,725	339,020	789,524	78,320
umbing fixtures and							
	277	34,089	96,371	30,107	80,144	155,944	22,869
rs	151	6,318	19,869	4,646	12,760	44,368	1,552
nd cooking apparatus,							
	848	110,475	322,842	91,972	246,125	589,192	53,899
netal products	4,507	212,379	661,099	172,690	486,737	1,143,553	83,429
l and ornamental prod-							
	1,667	79,678	249,034	64,278	180,105	440,701	36,776
rs, sash, and trim	320	21,079	66,038	17,359	49,239	117,642	7,387
p products	812	68,979	213,304	55,937	157,464	388,764	20,517
tal work	1,708	42,643	132,663	35,116	99,930	226,446	18,749
ping and coating	4,437	182,983	521,331	159,926	414,874	861,173	80,649
mameled products	49	12,240	28,070	11,061	22,917	45,116	10,809
mplings	1,981	132,011	388,038	113,978	304,120	642,483	57,183
g and lacquering	261	4,025	10,188	3,653	8,653	16,638	1,821
ng	125	3,050	8,636	2,711	6,548	15,296	1,212
g on metal	219	3,428	10,054	2,929	8,176	16,252	1,419
nd polishing	1,802	28,223	76,345	25,596	64,460	125,388	8,206
tures	1,206	47,506	132,858	39,883	97,351	247,619	20,477
wire products	977	60,647	171,294	52,543	136,196	282,147	32,201
spikes	68	3,805	9,876	3,278	7,739	15,721	2,515
s, n. e. c	900	56,842	161,418	49,265	128,457	260,426	30,360
ated metal products	2,248	115,916	347,087	98,253	260,543	637,081	50,849
rels, drums, and pails	70	10,915	31,331	9,329	24,018	64,119	6,073
vaults	26	3,754	10,117	3,004	7,437	19,434	1,230
ngs	81	7,760	24,908	6,747	20,238	45,876	2,940
ts, washers, and rivets	364	49,235	151,514	40,906	115,700	285,451	20,722
chine products	1,207	28,492	86,850	24,740	68,949	143,853	10,571
le tubes	19	3,800	9,415	3,475	7,205	16,912	1,933
	43	4,261	11,732	3,673	9,252	21,439	2,278
d metal products, n. e. c	438	7,033	21,100	6,377	15,759	30,967	3,097
ery (except electrical)	17,906	1,545,323	4,804,563	1,244,136	3,692,771	7,812,485	536,682
l turbines	151	93,004	298,789	71,826	218,538	408,099	18,846
gines and turbines	17	21,640	71,972	15,375	49,584	80,947	4,094
ombustion engines	134	71,424	226,817	56,451	168,954	327,152	14,752
d farm machinery	1,102	171,435	494,625	130,629	381,574	753,762	60,144
	94	77,317	227,707	62,926	177,986	332,062	30,898
chinery (exc tractors)	1,008	94,118	266,858	76,703	203,608	421,700	29,246
n and mining machinery	747	113,871	355,367	88,905	255,047	641,397	36,750
ion and mining ma-							
	517	84,694	263,835	66,190	189,964	420,132	24,108
nachinery and tools	230	29,177	91,532	22,709	65,083	171,265	12,642
ing machinery	4,293	214,543	728,940	172,982	541,586	1,131,192	90,954
tools	316	70,657	235,938	54,892	166,206	347,965	36,907
ting machinery, n. e. c	428	54,988	182,068	43,568	132,810	302,842	18,123
ools, jigs, fixtures, etc	3,549	88,898	310,934	74,522	242,570	480,375	25,834
ustry machinery, n. e. c	4,106	215,967	685,776	173,592	512,363	1,095,558	77,246
ducts machinery	622	36,839	113,506	28,826	82,062	191,214	14,155
achinery	489	53,583	158,446	45,393	126,142	256,436	22,580
lding machinery	204	15,642	48,707	12,623	35,332	80,360	3,049
lustries machinery	149	17,088	57,740	13,398	41,823	81,358	5,570
Trades machinery	326	24,752	84,333	19,584	62,616	131,625	9,564
dustry machinery, n. e. c	2,226	68,063	223,035	53,768	164,688	348,566	21,728

otes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	Number of production workers (average for the year), 1939
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Machinery, etc. Continued							
General industrial machinery	2,191	217,402	600,443	164,249	472,472	1,189,229	72,7
Pumps and compressors	447	54,726	167,496	40,358	115,404	282,470	20,0
Elevators and escalators	111	10,227	33,996	7,317	22,800	68,414	3,3
Conveyors	253	24,578	84,084	18,073	55,024	143,515	5,7
Blowers and fans	192	14,784	44,202	11,087	30,329	84,429	4,0
Industrial trucks and tractors	197	13,974	42,038	10,652	29,660	81,789	3,0
Power-transmission equipment	416	54,316	173,890	45,975	124,941	283,647	15,3
Industrial furnaces and ovens	108	6,341	21,719	4,045	11,872	38,080	1,2
Mechanical stokers	46	4,111	12,371	3,118	8,886	22,211	3,7
General industrial machinery, n. e. c.	421	34,335	110,937	25,624	73,466	183,557	12,4
Office and store machines	357	97,778	303,123	84,340	247,488	500,854	42,9
Computing and related machines	53	46,375	154,716	40,467	129,361	281,207	16,5
Typewriters	28	20,604	73,377	23,838	63,709	121,385	16,1
Scales and balances	75	6,526	18,849	4,874	12,847	34,766	2,0
Office and store machines, n. e. c.	201	18,273	56,181	15,161	41,541	116,496	7,4
Service and household machines	1,088	220,286	659,982	160,771	504,203	1,105,799	67,9
Domestic laundry equipment	65	28,403	85,596	23,651	85,596	161,791	7,4
Laundry and dry-cleaning machinery	127	9,093	27,436	6,898	19,015	54,347	2,7
Sewing machines	70	18,305	48,484	12,647	37,926	68,681	7,9
Vacuum cleaners	34	14,880	44,797	12,232	35,256	91,047	3,9
Refrigeration machinery	561	129,290	380,216	108,316	299,175	597,496	39,6
Measuring and dispensing pumps	52	12,083	36,972	8,884	24,174	66,223	5,0
Service and household machines, n. e. c.	179	11,232	36,482	8,153	23,051	66,223	1,4
Miscellaneous machinery parts	3,871	200,977	587,618	167,841	459,530	963,576	78,4
Valves and fittings, exc. plumbers'	453	80,075	238,951	65,855	184,638	393,860	32,1
Fabricated pipe and fittings	212	10,568	33,362	8,273	23,172	58,786	2,7
Ball and roller bearings	91	52,174	153,333	45,075	125,711	259,060	19,1
Machine shops	3,112	58,160	161,972	48,638	126,009	271,870	24,3
Electrical machinery	3,973	801,359	2,271,039	639,147	1,647,491	3,894,115	247,9
Electrical industrial apparatus	1,367	321,762	940,861	253,575	683,452	1,616,398	95,1
Wiring devices and supplies	342	38,367	102,122	32,452	77,451	213,306	16,0
Carbon and graphite products	44	7,818	22,028	6,426	16,504	40,218	3,1
Elec. measuring instruments	154	20,926	60,661	16,086	42,326	103,946	6,9
Motors and generators	256	127,012	374,135	101,852	282,252	669,745	44,4
Transformers	144	36,635	107,978	28,160	78,525	195,102	9,2
Electrical control apparatus	324	72,330	215,974	54,589	148,360	395,175	14,7
Electrical welding apparatus	108	7,265	29,151	5,139	17,709	57,310	1,4
Elec. industrial apparatus, n. e. c.	195	10,909	28,612	8,871	20,325	41,308	9
Electrical appliances	326	44,371	124,957	37,271	96,654	236,241	13,5
Insulated wire and cable	171	21,282	58,044	18,185	45,373	103,722	15,6
Engine electrical equipment	110	43,920	125,303	37,978	102,144	196,351	17,0
Electric lamps	62	23,842	57,014	21,550	48,891	120,344	9,6
Communication equipment	1,210	303,391	847,247	234,706	581,158	1,374,117	74,9
Radios and related products	857	178,595	462,207	142,478	324,300	773,233	45,4
Electronic tubes	51	27,763	65,420	22,571	46,704	94,040	11,2
Phonograph records	111	10,045	20,193	8,246	22,840	75,660	9
Telephone and telegraph equipment	90	76,072	258,367	53,630	167,468	384,417	14,4
Communication equipment, n. e. c.	101	10,976	31,860	7,781	19,826	46,767	2,8
Miscellaneous electrical products	527	43,201	116,623	35,882	89,727	246,942	21,8
Storage batteries	246	16,570	48,379	13,632	38,257	114,246	9,5
Primary batteries (dry and wet)	38	10,261	24,463	9,181	20,656	45,275	5,4
X-ray and therapeutic apparatus	116	7,678	21,217	5,621	15,354	38,635	1,9
Electrical products, n. e. c.	127	8,692	20,564	7,448	15,460	48,786	4,8

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Transportation equipment	3,711	1,181,680	3,719,583	967,142	2,939,815	5,869,196	544,553
Motor vehicles and equipment	1,904	701,121	2,207,456	599,301	1,797,805	3,819,076	393,617
Motor vehicles and parts	963	653,169	2,067,473	558,693	1,687,685	3,577,404	388,126
Truck and bus bodies	603	26,646	78,386	22,876	62,664	127,429	
Truck trailers	119	12,020	34,833	9,400	25,256	65,257	3,960
Automobile trailers	219	9,286	26,764	8,332	22,200	48,986	1,531
Aircraft and parts	332	219,611	703,702	162,596	476,297	954,575	48,761
Aircraft	58	146,625	462,906	110,332	316,795	605,983	34,159
Aircraft engines	57	50,253	165,554	35,872	110,177	251,158	9,445
Aircraft propellers	13	7,423	25,666	4,822	15,230	26,685	5,157
Aircraft equipment, n. e. c.	204	15,310	49,576	11,570	34,095	70,749	
Ships and boats	1,110	149,655	467,585	132,033	394,371	586,558	69,241
Ship building and repairing	301	130,200	415,828	114,718	350,836	517,504	69,241
Boat building and repairing	809	19,455	51,757	17,315	43,535	69,054	
Railroad equipment	122	91,116	283,552	75,691	224,867	415,607	24,709
Locomotives and parts	36	30,337	97,608	25,368	78,131	142,477	6,998
Railroad and street cars	86	60,779	185,944	50,323	146,736	273,130	17,711
Motorcycles and bicycles	76	15,615	45,661	13,659	37,732	72,838	6,973
Transportation equipment, n. e. c.	167	4,562	11,627	3,862	8,743	20,542	1,252
Instruments and related products	2,599	231,997	665,347	181,939	467,785	1,080,336	84,867
Scientific instruments	216	20,384	61,719	15,023	41,831	83,010	6,529
Mechanical measuring instruments	463	53,237	155,589	40,937	109,196	245,144	15,075
Optical instruments and lenses	114	6,458	18,664	5,228	14,025	26,743	2,209
Medical instruments and supplies	980	38,369	107,837	29,617	71,281	184,665	14,624
Surgical and medical instruments	139	6,980	20,297	5,818	15,281	30,214	1,911
Surgical appliances and supplies	628	22,315	61,915	16,667	38,696	111,526	8,468
Dental equipment and supplies	213	9,074	25,625	7,132	17,304	42,925	4,245
Ophthalmic goods	184	22,457	56,811	19,744	46,224	81,530	10,252
Photographic equipment	366	50,911	154,416	36,273	101,765	264,784	16,434
Watches and clocks	276	40,181	110,311	35,117	83,463	194,460	19,744
Watches and clocks	194	34,623	93,331	30,237	70,372	169,474	17,335
Watchcases	82	5,558	16,980	4,880	13,091	24,986	2,409
Miscellaneous manufactures	14,131	464,420	1,205,506	397,579	920,508	2,090,168	241,725
Jewelry and silverware	2,031	54,827	167,433	45,880	126,947	302,859	27,604
Jewelry (precious metal)	1,344	25,566	76,462	20,610	54,222	140,478	11,358
Jewelers' findings	182	6,056	17,350	5,203	12,389	29,714	2,813
Lapidary work	270	1,699	5,524	1,525	4,532	10,860	267
Silverware and plated ware	235	21,506	68,097	18,542	55,804	121,807	13,166
Musical instruments and parts	260	16,889	46,808	14,814	38,198	71,356	10,806
Pianos	27	6,978	20,573	6,170	16,948	31,097	5,311
Organs	64	4,546	11,764	4,059	9,832	18,137	2,304
Piano and organ parts							
Musical instruments, n. e. c.	169	5,365	14,471	4,585	11,418	22,122	3,191
Toys and sporting goods	2,198	75,493	173,833	67,228	138,350	294,727	36,803
Games and toys, n. e. c.	837	27,140	60,554	24,174	47,403	105,414	13,778
Dolls	377	9,797	21,847	8,886	17,739	37,577	4,890
Children's vehicles	120	8,783	24,735	7,773	19,423	44,204	4,319
Sporting and athletic goods	864	29,773	66,697	26,395	53,785	107,532	13,816
Office supplies	787	31,557	82,074	24,734	55,553	163,160	12,591
Pens and mechanical pencils	184	15,553	40,606	12,527	28,207	89,897	4,463
Lead pencils and crayons	50	6,279	14,726	5,190	10,409	23,633	3,779
Hand stamps and stencils	426	4,684	12,900	3,462	8,729	20,047	2,211
Artists' materials	60	1,360	3,220	997	1,944	5,968	397
Carbon paper and inked ribbons	67	3,681	10,622	2,558	6,264	23,615	1,741
Costume jewelry and notions	2,034	65,878	153,561	57,593	118,562	262,685	40,989
Costume jewelry	859	25,371	59,487	22,266	45,979	107,224	12,228
Artificial flowers	445	7,130	13,448	6,569	10,713	23,813	6,650
Buttons	453	10,418	21,835	9,417	17,542	34,356	10,972
Needles, pins, and fasteners	277	22,959	58,791	19,341	44,328	97,292	11,139
Plastics products, n. e. c.	1,360	60,092	159,024	51,512	123,583	289,594	15,094

For footnotes, see p. 758.

No. 893.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Miscellaneous manufactures—Continued							
Miscellaneous manufactures	5,461	159,684	422,775	135,818	319,315	705,787	97,83
Brooms and brushes	706	18,551	44,875	15,543	31,162	87,288	11,67
Cork products	36	2,485	6,802	2,150	5,427	11,657	2,92
Matches	29	7,350	16,422	6,612	13,406	31,302	5,42
Candles	54	2,405	5,596	1,933	3,704	8,911	84
Fireworks and pyrotechnics	73	3,251	6,694	2,982	5,706	8,626	1,15
Jewelry and instrument cases	165	7,383	16,446	6,681	13,280	26,460	4,09
Lamp shades	291	4,488	8,473	4,100	7,043	14,668	2,67
Morticians' goods	568	22,375	60,002	18,242	42,388	92,395	12,44
Beauty and barber shop equipment	70	4,065	11,884	3,185	7,698	17,840	1,77
Furs, dressed and dyed	175	6,848	25,540	6,147	21,673	42,954	4,95
Signs and advertising displays	1,983	28,879	82,045	24,328	62,026	130,454	17,20
Hair work	87	1,170	2,436	1,046	2,040	4,380	32
Umbrellas, parasols, and canes	164	3,585	8,360	3,267	6,490	15,421	2,86
Tobacco pipes	76	3,140	8,810	2,745	6,302	13,738	2,48
Soda-fountain and bar equipment	67	2,739	8,488	2,231	6,524	16,254	1,59
Models and patterns (except paper)	209	1,868	5,144	1,691	4,325	8,573	1,20
Small arms	34	10,453	30,545	9,249	25,876	42,314	5,00
Small arms ammunition	8	8,050	22,091	6,748	17,297	40,840	4,26
Miscellaneous products, n. e. c.	666	20,599	52,122	16,938	36,948	91,712	14,92

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

[3] There were no establishments classified in this industry in 1939.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 894.—Manufactures—Value of Products Shipped and Cost of Materials, by Industry: 1947

[In thousands of dollars. This table supplements table 893. Cost of materials and value of products were not compiled for industry groups because of the duplication which arises in the combination of individual industries representing successive stages in the production of finished manufactures. For this reason figures are given in this table only for those individual industries in which little or no duplication arises. Value added by manufacture figures shown in table 893 were usually calculated by subtracting cost of materials, etc., from value of products shipped. For a limited number of industries, however, information was requested on quantity of production, as well as on quantity and value of shipments of product items. For most of these industries, value added for the larger establishments (50 or more employees) was calculated by multiplying the quantity of each item produced by a unit value derived from the shipments data, adding these values to obtain a total value of production, and subtracting therefrom the cost of materials. Consequently, for such industries, value added by manufacture in table 893 does not equal the value of products shipped, less cost of materials, etc., as given in this table]

Industry	Value of products shipped	Cost of materials, fuel, electricity, and contract work
Meat products		
Meat packing, wholesale	(1)	(1)
Prepared meats	(1)	(1)
Poultry dressing, wholesale	481,929	413,769
Dairy products		
Creamery butter	844,713	737,465
Natural cheese	457,935	394,678
Concentrated milk	737,607	588,836
Ice cream and ices	611,755	383,706
Special dairy products	291,451	243,608
Canning, preserving, and freezing:		
Canned sea food	226,519	129,712
Cured fish	31,077	21,129
Canning and preserving, except fish	1,640,754	1,030,815
Dehydrated fruits and vegetables	51,079	32,924
Pickles and sauces	364,919	242,524
Frozen foods	155,076	95,609
Grain-mill products:		
Flour and meal	2,511,543	2,101,075
Prepared animal feeds	2,130,263	1,736,027
Cereal preparations	284,666	154,478
Rice cleaning and polishing	224,741	181,309
Blended and prepared flour	75,523	52,155
Bakery products:		
Bread and other bakery products	2,416,891	1,316,055
Biscuits, crackers, and pretzels	540,222	275,249
Sugar:		
Raw cane sugar	60,136	41,595
Cane sugar refining	818,430	728,744
Beet sugar	202,872	187,485
Confectionery and related products		
Confectionery products	944,925	531,073
Chocolate and cocoa products	349,907	251,631
Chewing gum	148,286	73,349
Beverages:		
Bottled soft drinks	748,196	327,485
Malt liquors	1,317,854	508,908
Malt	256,230	202,905
Wines and brandy	(1)	(1)
Distilled liquors, except brandy	870,235	397,878
Miscellaneous food preparations:		
Leavening compounds	72,295	25,801
Shortening and cooking oils	894,713	737,405
Oleomargarine	214,598	169,749
Corn products	459,978	332,835
Flavorings	313,573	155,240
Vinegar and cider	8,579	5,076
Manufactured ice	273,415	46,831
Macaroni and spaghetti	112,094	70,045
Liquid, frozen, and dried eggs	253,413	221,204
Food preparations, n. e. c.	1,312,466	961,505
Tobacco manufactures		
Cigarettes	1,131,891	763,474
Cigars	311,401	168,256
Chewing and smoking tobacco	140,142	82,571
Tobacco stemming and redrying	957,807	885,584

Industry	Value of products shipped	Cost of materials, fuel, electricity, and contract work
Woolen and worsted manufactures:		
Scouring and combing plants	203,285	149,089
Yarn mills, wool, except carpet	336,956	209,148
Woolen and worsted fabrics	1,355,209	755,675
Finishing wool textiles	28,889	6,805
Yarn and thread mills, except wool:		
Yarn throwing mills	64,173	18,208
Thread mills	154,269	86,897
Yarn mills, cotton system	769,403	442,564
Yarn mills, silk system	12,494	5,565
Cotton and rayon broad-woven fabrics:		
Cotton broad-woven fabrics	3,294,823	1,732,287
Rayon and related broad-woven fabrics	1,002,923	514,875
Narrow fabric mills	210,906	102,250
Knitting mills:		
Full fashioned hosiery mills	531,519	212,150
Seamless-hosiery mills	326,760	162,955
Knit outerwear mills	330,803	185,150
Knit underwear mills	295,411	163,421
Knit glove mills	26,495	11,879
Knit-fabric mills	390,649	128,264
Knitting mills, n. e. c.	10,587	6,309
Finishing textiles, except wool	531,400	172,130
Carpets and rugs:		
Wool carpets, rugs, and carpet yarn	(1)	(1)
Carpets and rugs, n. e. c.	55,589	34,573
Hard-surface floor coverings	174,736	93,535
Hats, except cloth and millinery:		
Fur-felt hats and hat bodies	131,123	69,649
Wool-felt hats and hat bodies	26,368	12,430
Straw hats	18,250	9,640
Hatters' fur	33,523	15,805
Miscellaneous textile goods:		
Felt goods, n. e. c.	59,764	34,883
Lace goods	68,563	26,099
Paddings and upholstery filling	109,556	65,111
Processed textile waste	57,255	34,643
Coated fabrics, except rubberized	157,114	105,905
Jute (except felt and linen goods)	48,853	28,275
Cordage and twine	167,648	103,153
Textile goods, n. e. c.	19,374	6,340
Men's and boys' suits and coats:		
Men's and boys' suits and coats	1,411,575	753,317
Suit and coat findings	38,407	22,522
Men's and boys' furnishings:		
Men's dress shirts and nightwear	731,568	428,854
Men's and boys' underwear	49,753	29,405
Men's and boys' neckwear	113,068	62,980
Men's and boys' cloth hats and caps	37,535	16,850
Hat and cap materials	12,329	6,709

For footnotes, see p. 763.

No. 894.—Manufactures—Value of Products Shipped and Cost of Materials, by Industry: 1947—Continued

[In thousands of dollars]

INDUSTRY	Value of products shipped	Cost of materials, fuel, electricity and contract work
Men's and boys' furnishings—Continued		
Separate trousers	343,184	179,453
Work shirts	95,378	62,166
Men's and boys' clothing, n. e. c.	551,037	334,144
Women's and misses' outerwear:		
Blouses and waists	276,284	152,644
Dresses, unit price	1,353,068	743,492
Dresses, dozen price	350,454	197,402
Women's suits and coats	1,003,755	565,610
Women's skirts	85,911	47,427
Women's neckwear and scarfs	51,061	34,211
Women's outerwear, n. e. c.	100,570	52,426
Women's and children's undergarments:		
Women's and children's underwear	573,484	346,544
Corsets and allied garments	284,098	123,360
Millinery	177,495	76,772
Children's outerwear:		
Children's dresses	174,863	98,394
Children's coats	135,210	76,845
Children's outerwear, n. e. c.	92,745	49,314
Fur goods	357,013	234,466
Miscellaneous apparel and accessories:		
Fabric and combination dress gloves	28,388	15,805
Fabric and combination work gloves	74,605	41,778
Suspenders and garters	14,563	7,789
Robes and dressing gowns	103,024	60,461
Waterproof outer garments	77,020	45,045
Leather and sheep-lined clothing	40,904	22,106
Belts	68,982	30,945
Handkerchiefs	53,106	32,417
Apparel, n. e. c.	13,286	5,364
Miscellaneous fabricated textiles:		
Curtains and draperies	109,640	74,731
Housefurnishings, n. e. c.	504,065	347,645
Textile bags	356,245	289,925
Canvas products	90,844	49,420
Tucking, pleating, and hemstitching	25,237	3,898
Trimmings and art goods	129,982	64,890
Schiffli-machine embroideries	55,514	23,781
Embroideries, except schiffli-machine	44,392	9,871
Fabricated textile products, n. e. c.	193,466	112,698
Lumber and timber basic products:		
Sawmills and planing mills, general [2]	2,526,927	1,034,995
Veneer mills	67,423	30,565
Cooperage stock mills	55,132	27,941
Excelsior mills	7,508	3,013
Millwork and related products:		
Millwork plants	526,494	270,095
Plywood plants	264,453	118,366
Prefabricated wood products	106,880	66,620
Wooden containers:		
Fruit and vegetable baskets	30,584	11,254
Rattan and willow ware, n. e. c.	7,243	3,670
Cigar boxes	8,102	3,447
Wooden boxes (except cigar boxes)	365,290	190,745
Cooperage	106,379	75,029

INDUSTRY	Value of products shipped	Cost of materials, fuel, electricity and contract work
Miscellaneous wood products:		
Wood preserving	303,957	211,91
Lasts and related products	13,129	4,19
Mirror and picture frames	25,555	10,04
Wood products, n. e. c.	276,875	132,84
Household furniture:		
Wood house furniture, except upholstered	905,326	412,58
Household furniture, upholstered	381,053	188,62
Reed and rattan furniture	6,393	2,69
Metal house furniture, except upholstered	190,215	95,70
Mattresses and bedsprings	331,079	185,02
Household furniture, n. e. c.	7,637	3,59
Office furniture:		
Wood office furniture	48,518	21,67
Metal office furniture	128,394	47,52
Public and professional furniture:		
Public building furniture	65,376	27,74
Professional furniture	44,601	17,13
Partitions and fixtures	244,418	107,57
Screens, shades, and blinds:		
Window and door screens	91,126	46,71
Window shades	81,472	46,62
Venetian blinds	83,753	46,61
Miscellaneous furniture and fixtures:		
Restaurant furniture	26,233	11,03
Furniture and fixtures, n. e. c.	5,382	2,19
Pulp, paper, and paperboard:		
Pulp mills	939,604	523,66
Paper and board mills	2,812,048	1,761,94
Paper coating and glazing	352,337	225,49
Envelopes	128,346	60,09
Paper bags	320,458	201,19
Paperboard containers and boxes:		
Paperboard boxes	1,475,438	842,16
Fiber cans, tubes, drums, etc.	74,812	37,95
Pulp goods and miscellaneous paper products:		
Die-cut paper and board	89,196	42,24
Wallpaper	58,895	26,16
Pulp goods, pressed and molded	16,191	6,51
Converted paper products, n. e. c.	784,160	449,09
Newspapers	1,917,302	518,57
Periodicals	1,085,616	420,98
Books: publishing and printing	463,851	200,94
Book printing	86,723	29,06
Miscellaneous publishing	103,343	31,19
Commercial printing	1,521,655	543,96
Lithographing	487,634	174,17
Greeting cards	123,856	42,80
Bookbinding and related industries:		
Bookbinding	115,963	25,70
Blankbook making and paper ruling	60,324	23,70
Loose-leaf binders and devices	58,001	21,20
Misc. bookbinding work	17,185	3,71
Printing trades service industries:		
Typesetting	75,703	8,86
Engraving and plate printing	45,311	12,21
Photoengraving	133,540	17,40
Electrotyping and stereotyping	58,984	11,04

For footnotes, see p. 763.

No. 894.—Manufactures—Value of Products Shipped and Cost of Materials, by Industry: 1947—Continued

[In thousands of dollars]

Industry	Value of products shipped	Cost of materials, fuel, electricity, and contract work
Industrial inorganic chemicals.		
Alkalies and chlorine	308,560	94,602
Inorganic chemicals, n. e. c.	672,645	331,814
Industrial organic chemicals:		
Cyclic (coal-tar) crudes	60,639	43,568
Plastics materials	483,461	283,120
Synthetic rubber	235,200	137,844
Synthetic fibers	705,271	262,615
Explosives	130,356	61,650
Organic chemicals, n. e. c.	1,445,210	731,180
Drugs and medicines:		
Biological products	38,752	18,811
Botanical products	16,396	7,386
Medicinal chemicals	201,761	91,245
Pharmaceutical preparations	941,713	332,609
Soap and related products:		
Soap and glycerin	1,085,789	640,424
Cleaning and polishing preparations	261,565	126,854
Sulfonated oils and assistants	51,505	31,268
Paints and allied products		
Paints and varnishes	1,248,841	779,257
Inorganic color pigments	280,970	175,313
Whiting and fillers	18,791	9,796
Gum and wood chemicals:		
Hardwood distillation	13,725	6,235
Softwood distillation	72,909	28,935
Gum naval stores (steam distilled)	38,808	36,397
Natural tanning and dyeing materials	18,344	11,567
Fertilizers.		
Fertilizers	311,667	197,049
Fertilizers (mixing only)	192,848	136,271
Vegetable and animal oils.		
Cottonseed-oil mills	518,091	413,488
Linseed-oil mills	192,173	149,930
Soybean-oil mills	585,709	480,418
Vegetable-oil mills, n. e. c.	334,231	256,722
Marine animal oils	31,265	16,282
Grease and tallow	304,535	187,521
Fatty acids	66,094	50,943
Animal oils, n. e. c.	11,675	9,859
Miscellaneous chemical products.		
Printing ink	115,708	63,769
Essential oils	35,739	21,202
Toilet preparations	371,892	145,020
Glue and gelatin	90,262	54,327
Carbon black	73,592	29,345
Compressed and liquefied gases	93,489	26,686
Insecticides and fungicides	73,068	42,947
Salt	46,056	20,859
Chemical products, n. e. c.	393,242	199,806
Petroleum refining	6,623,708	5,120,234
Coke and byproducts		
Beehive coke ovens	79,237	48,576
Byproduct coke ovens	970,634	714,065
Paving and roofing materials		
Paving mixtures and blocks	50,187	27,384
Roofing felts and coatings	238,477	205,625
Miscellaneous petroleum and coal products:		
Fuel briquets and packaged fuel	32,962	23,769
Lubricants, n. e. c.	173,001	105,566
Petroleum and coal products, n. e. c.	15,161	6,741
Rubber products		
Tires and inner tubes	1,547,040	944,215
Rubber footwear	198,691	80,807
Reclaimed rubber	17,203	8,049
Rubber industries, n. e. c.	953,453	441,234
Leather and leather products.		
Leather tanning and finishing	1,070,085	666,302
Industrial leather belting	57,403	29,028
Footwear cut stock	294,309	206,660
Footwear, except rubber	1,716,980	970,985
House slippers	77,017	37,460
Leather dress gloves	47,308	22,521
Leather work gloves	15,530	7,937
Luggage	134,173	66,095
Handbags and purses	161,919	86,253
Small leather goods	37,649	18,159
Saddlery, harness, and whips	20,459	11,022
Leather goods, n. e. c.	41,017	18,718
Flat glass	242,805	66,818
Pressed and blown glassware:		
Glass containers	422,614	191,961
Pressed and blown glassware, n. e. c.	234,705	69,863
Products of purchased glass	199,828	81,200
Cement, hydraulic	408,928	160,903
Structural clay products.		
Brick and hollow tile	144,497	37,648
Floor and wall tile	40,906	10,884
Sewer pipe	47,954	11,702
Clay refractories	109,309	35,296
Structural clay prod., n. e. c.	28,814	5,757
Pottery and related products		
Vitreous plumbing fixtures	58,093	22,416
Vitreous-china food utensils	43,198	7,969
Earthenware food utensils	72,054	17,217
Porcelain electrical supplies	71,484	18,652
China decorating for the trade	8,377	3,234
Pottery products, n. e. c.	39,927	8,852
Concrete and plaster products.		
Concrete products	329,734	126,045
Gypsum products	127,543	59,664
Lime	72,842	33,589
Mineral wool	73,131	28,291
Cut-stone and stone products	67,253	21,313
Miscellaneous nonmetallic mineral products		
Abrasive products	223,386	97,391
Asbestos products	204,686	97,660
Gaskets and asbestos insulations	118,244	52,919
Graphite ground or blended	9,996	4,051
Minerals ground or treated	81,502	30,444
Sand-lime products	1,750	544
Nonclay refractories	90,337	35,774
Statuary and art goods	9,998	2,607
Nonmetallic mineral products, n. e. c.	40,616	20,471
Blast furnaces and steel mills:		
Blast furnaces	1,713,945	1,385,985
Steel works and rolling mills	(1)	(1)
Electrometallurgical products	150,904	95,411
Iron and steel foundries.		
Gray-iron foundries	1,172,671	446,024
Malleable-iron foundries	184,400	62,739
Steel foundries	413,096	146,880

For footnotes, see p. 763.

No. 894.—Manufactures—Value of Products Shipped and Cost of Materials, by Industry: 1947—Continued

[In thousands of dollars]

Industry	Value of products shipped	Cost of materials, fuel, electricity and contract work
Primary nonferrous metals:		
Primary copper	(1)	(1)
Primary lead	(1)	(1)
Primary zinc	190,996	113,928
Primary aluminum	161,010	95,748
Primary nonferrous metals, n. e. c.	22,182	9,429
Secondary nonferrous metals	724,027	604,360
Nonferrous metal rolling and drawing:		
Copper rolling and drawing	1,063,658	761,066
Aluminum rolling and drawing	404,766	254,069
Nonferrous metal rolling, n. e. c.	193,090	143,016
Nonferrous foundries	562,137	266,303
Miscellaneous primary metal industries:		
Iron and steel forgings	370,097	172,986
Wire drawing	912,095	597,307
Welded and heavy-riveted pipe	218,875	129,261
Primary metal industries, n. e. c.	339,663	201,021
Tin cans and other tinware	679,860	447,907
Cutlery, hand tools, and hardware:		
Cutlery	142,571	37,736
Edge tools	62,438	21,966
Hand tools, n. e. c.	272,543	98,003
Files	24,493	5,344
Hand saws and saw blades	70,430	27,455
Hardware, n. e. c.	578,269	231,512
Heating and plumbing equipment:		
Metal plumbing fixtures	291,907	135,963
Oil burners	106,781	62,393
Heating and cooking apparatus, n. e. c.	1,134,065	544,893
Structural metal products:		
Structural and ornamental products	964,435	423,734
Metal doors, sash, and trim	206,088	88,446
Boiler shop products	704,547	345,783
Sheet-metal work	424,305	197,859
Metal stamping and coating:		
Vitreous-enameled products	74,382	29,266
Metal stampings	1,164,299	521,816
Enameling and lacquering	23,808	7,230
Galvanizing	27,111	11,815
Engraving on metal	20,543	4,291
Plating and polishing	176,492	51,104
Lighting fixtures	474,759	227,140
Fabricated wire products:		
Nails and spikes	30,038	14,317
Wirework, n. e. c.	404,625	198,199
Miscellaneous fabricated metal products:		
Metal barrels, drums, and pails	173,060	108,941
Safes and vaults	29,216	9,782
Steel springs	92,646	46,770
Bolts, nuts, washers, and rivets	463,752	178,301
Screw-machine products	220,542	76,689
Collapsible tubes	26,997	10,055
Metal foil	54,638	33,199
Fabricated metal products, n. e. c.	73,205	33,238

Industry	Value of products shipped	Cost of materials, fuel, electricity and contract work
Steam engines and turbines	129,921	48,974
Internal-combustion engines	683,537	256,385
Tractors	890,841	558,779
Farm machinery, exc. tractors	886,638	466,382
Construction and mining machinery	926,712	456,860
Oil-field machinery and tools	288,553	117,398
Metalworking machinery:		
Machine tools	801,882	153,917
Metalworking machinery, n. e. c.	520,182	217,348
Cutting tools, jigs, fixtures, etc.	623,827	143,457
Special-industry machinery, n. e. c.:		
Food-products machinery	326,416	135,202
Textile machinery	403,385	146,948
Woodworking machinery	146,326	58,966
Paper-industries machinery	151,085	69,727
Printing-trades machinery	198,763	67,139
Special-industry machinery, n. e. c.	550,909	202,434
General industrial machinery:		
Pumps and compressors	552,507	270,031
Elevators and escalators	101,815	33,201
Conveyors	248,407	106,892
Blowers and fans	140,716	56,267
Industrial trucks and tractors	162,803	80,814
Power-transmission equipment	431,751	148,104
Industrial furnaces and ovens	75,354	36,364
Mechanical stokers	36,834	16,622
General industrial machinery, n. e. c.	315,352	131,795
Office and store machines:		
Computing and related machines	293,469	62,262
Typewriters	153,924	32,539
Scales and balances	54,542	19,776
Office and store machines, n. e. c.	175,600	59,304
Service and household machines:		
Domestic laundry equipment	442,297	280,539
Laundry and dry-cleaning machines	94,361	40,626
Sewing machines	97,011	28,880
Vacuum cleaners	160,184	74,994
Refrigeration machinery	(1)	(1)
Measuring and dispensing pumps	125,062	60,439
Service and household machines, n. e. c.	130,894	65,791
Miscellaneous machinery parts:		
Valves and fittings, exc. plumbers'	637,463	243,603
Fabricated pipe and fittings	115,976	57,100
Ball and roller bearings	365,584	106,523
Machine shops	410,264	138,394
Electrical industrial apparatus:		
Wiring devices and supplies	376,099	164,303
Carbon and graphite products	68,745	28,527
Electrical measuring instruments	153,380	49,434
Motors and generators	1,007,186	437,680
Transformers	356,968	162,085
Electrical control apparatus	628,283	233,108
Electrical welding apparatus	103,712	46,402
Electrical industrial apparatus, n. e. c.	74,821	33,515
Electrical appliances	466,009	236,286
Insulated wire and cable	301,116	197,394
Engine electrical equipment	353,339	156,983
Electric lamps	203,248	82,904

For footnotes, see p. 763.

No. 894.—Manufactures—Value of Products Shipped and Cost of Materials, by Industry: 1947—Continued

[In thousands of dollars]

Industry	Value of products shipped	Cost of materials, fuel, electricity and contract work
Communication equipment:		
Radios and related products	(1)	(1)
Electronic tubes	124,518	35,539
Phonograph records	110,184	38,951
Telephone and telegraph equipment	689,182	304,765
Communication equipment, n. e. c.	60,592	22,825
Miscellaneous electrical products:		
Storage batteries	297,654	183,408
Primary batteries (dry and wet)	85,045	39,770
X-ray and therapeutic apparatus	59,518	20,473
Electrical products, n. e. c.	91,166	42,380
Motor vehicles and equipment:		
Motor vehicles and parts	(1)	(1)
Truck and bus bodies	242,207	114,868
Truck trailers	150,853	85,596
Automobile trailers	134,973	85,987
Aircraft and parts		
Aircraft	(1)	(1)
Aircraft engines	463,403	212,245
Aircraft propellers	(1)	(1)
Aircraft equipment, n. e. c.	106,547	35,798
Ships and boats:		
Shipbuilding and repairing	798,944	281,440
Boat building and repairing	117,991	48,937
Railroad equipment:		
Locomotives and parts	354,706	212,229
Railroad and street cars	725,847	452,717
Motorcycles and bicycles	163,670	90,832
Transportation equipment, n. e. c.	46,709	26,248
Instruments and related products.		
Scientific instruments	126,703	43,693
Mechanical measuring instruments	378,473	131,329
Optical instruments and lenses	36,084	9,338
Surgical and medical instruments	45,121	14,907
Surgical appliances and supplies	251,396	139,870
Dental equipment and supplies	71,102	28,177
Ophthalmic goods	120,314	38,784
Photographic equipment	440,134	175,350
Watches and clocks	341,199	171,725
Instruments and related products—Continued		
Watchcases	44,494	19,508
Miscellaneous manufactures:		
Jewelry (precious metal)	248,185	107,707
Jewelers' findings	73,530	43,816
Lapidary work	30,269	19,409
Silverware and plated ware	219,131	97,324
Pianos	55,066	24,835
Organs	12,372	7,182
Piano and organ parts	19,865	6,918
Musical instruments, n. e. c.	31,366	9,244
Games and toys, n. e. c.	181,939	76,525
Dolls	69,786	32,209
Children's vehicles	85,831	41,627
Sporting and athletic goods	202,462	94,980
Pens and mechanical pencils	147,358	57,471
Lead pencils and crayons	46,037	21,404
Hand stamps and stencils	28,058	8,011
Artists' materials	13,296	7,330
Carbon paper and inked ribbons	48,036	25,021
Costume jewelry	170,294	63,070
Artificial flowers	39,463	15,660
Buttons	58,916	24,580
Needles, pins, and fasteners	147,221	49,929
Plastics products, n. e. c.	503,049	213,455
Brooms and brushes	179,811	92,529
Cork products	30,077	18,420
Matches	56,057	25,365
Candles	17,906	8,995
Fireworks and pyrotechnics	15,219	6,593
Jewelry and instrument cases	45,112	18,652
Lamp shades	27,409	12,831
Morticians' goods	188,829	96,434
Beauty and barber-shop equipment	32,144	14,304
Furs, dressed and dyed	52,701	9,747
Signs and advertising displays	206,350	75,902
Hair work	8,151	3,771
Umbrellas, parasols, and canes	34,348	15,927
Tobacco pipes	19,325	5,587
Soda-fountain and bar equipment	31,594	15,230
Models and patterns (except paper)	12,101	3,528
Small arms	57,067	13,596
Small-arms ammunition	77,660	36,820
Miscellaneous products, n. e. c.	182,943	91,231

[1] Data not compiled for these items because they contain a substantial amount of duplication arising because certain plants classified in this industry make products which are used as materials by other plants also classified in the industry.

[2] Includes data for shingle mills.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 895.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1939

[**Value added figures in thousands of dollars.** Figures for 1939 adjusted for comparability with 1947. In cases where figures for a geographic division cannot be given separately without disclosing data for individual companies, they have been combined with the figures for one or more other geographic divisions. In such cases, a (d) appears in each column where a figure has been omitted and the combined figures appear, printed in italics, in the column of the last geographic division included in the combination (reading from left to right). As a result, whenever the figures for a geographic division appear in italics, or the symbol [d] has been substituted, the major industry groups will not add to the printed "All industries, total" for that geographic division]

INDUSTRY GROUP	UNITED STATES			NEW ENGLAND		
	Value added by manufacture	Production workers (average for the year)		Value added by manufacture	Production workers (average for the year)	
	1947	1947	1939	1947	1947	1939
All industries, total	**74,425,825**	**11,916,188**	**7,808,205**	**6,813,800**	**1,248,325**	**947,412**
Food and kindred products	9,024,912	1,099,478	802,133	364,696	50,639	44,146
Tobacco manufactures	641,356	103,289	87,525	3,957	1,270	1,343
Textile mill products	5,340,876	1,147,194	1,081,710	1,245,559	260,695	260,557
Apparel and related products	4,443,373	972,897	752,829	279,981	66,909	61,078
Lumber and products, (except furniture)	2,497,192	596,118	422,947	115,905	31,300	20,899
Furniture and fixtures	1,377,908	282,780	189,382	74,619	15,609	12,073
Paper and allied products	2,874,958	388,901	270,239	397,013	60,020	46,063
Printing and publishing industries	4,269,416	438,135	324,371	281,179	36,127	29,145
Chemicals and allied products	5,365,201	466,458	275,669	216,910	20,123	12,174
Petroleum and coal products	2,015,307	169,610	107,695	33,818	2,985	2,734
Rubber products	1,302,863	214,533	120,740	222,783	37,502	26,661
Leather and leather products	1,532,803	348,529	327,189	453,639	98,770	106,992
Stone, clay, and glass products	2,306,480	405,755	267,094	108,475	17,508	11,395
Primary metal industries	5,765,434	1,010,055	672,438	288,198	52,924	37,764
Fabricated metal products	4,921,476	822,514	451,087	506,176	91,868	57,477
Machinery (except electrical)	7,812,455	1,244,135	536,082	933,120	164,096	82,766
Electrical machinery	3,894,115	639,147	247,930	451,266	77,337	35,486
Transportation equipment	5,869,196	987,142	544,553	206,974	38,997	21,545
Instruments and related products	1,080,336	181,939	84,867	165,832	31,335	19,123
Miscellaneous manufactures	2,090,168	397,579	241,725	463,700	92,311	57,989

INDUSTRY GROUP	MIDDLE ATLANTIC			EAST NORTH CENTRAL		
	Value added by manufacture	Production workers (average for the year)		Value added by manufacture	Production workers (average for the year)	
	1947	1947	1939	1947	1947	1939
All industries, total	**20,790,626**	**3,245,879**	**2,234,295**	**23,473,563**	**3,565,172**	**2,180,609**
Food and kindred products	1,918,175	214,717	171,502	2,382,765	269,334	206,413
Tobacco manufactures	103,666	25,180	29,102	(d)	(d)	(d)
Textile mill products	1,376,829	264,744	274,062	206,617	40,585	44,680
Apparel and related products	2,695,194	531,551	408,970	505,872	111,348	106,396
Lumber and products (except furniture)	142,924	33,886	22,041	260,060	57,371	45,597
Furniture and fixtures	298,219	55,643	37,169	510,622	97,312	67,078
Paper and allied products	733,898	104,757	74,415	776,060	106,049	78,281
Printing and publishing industries	1,576,511	138,372	104,998	1,169,861	128,160	96,964
Chemicals and allied products	1,655,359	141,507	89,583	1,356,796	102,867	54,744
Petroleum and coal products	515,591	43,054	28,543	431,152	39,607	26,098
Rubber products	210,499	33,855	21,240	588,746	102,937	58,360
Leather and leather products	469,152	100,971	91,807	318,894	67,937	67,490
Stone, clay, and glass products	691,541	122,245	81,584	688,262	115,869	82,277
Primary metal industries	1,804,246	330,947	243,910	2,416,939	418,142	264,679
Fabricated metal products	1,205,294	207,371	117,383	2,159,830	344,637	185,920
Machinery (except electrical)	1,678,754	270,525	115,748	4,013,422	616,615	266,807
Electrical machinery	1,362,157	220,932	93,435	1,634,719	268,529	99,146
Transportation equipment	944,560	163,300	89,644	3,283,208	537,195	349,403
Instruments and related products	589,537	91,905	44,797	(d)	(d)	(d)
Miscellaneous manufactures	818,520	150,417	94,362	499,884	93,779	57,846

[d] Disclosure; see headnote.

No. 895.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1939—Continued

[Value added figures in thousands of dollars]

INDUSTRY GROUP	WEST NORTH CENTRAL			SOUTH ATLANTIC		
	Value added by manufacture	Production workers (average for the year)		Value added by manufacture	Production workers (average for the year)	
	1947	1947	1939	1947	1947	1939
All industries, total	**4,119,409**	**635,940**	**376,156**	**6,942,654**	**1,344,444**	**977,59**
Food and kindred products	1,204,953	161,701	116,102	696,422	105,465	69,31
Tobacco manufactures	*58,071*	*7,199*	*9,591*	(d)	(d)	(d)
Textile mill products	28,279	7,494	6,504	2,021,825	461,326	395,44
Apparel and related products	187,519	48,267	36,060	327,314	92,480	65,16
Lumber and products (except furniture)	77,023	18,403	14,856	383,376	133,453	90,68
Furniture and fixtures	58,025	12,656	7,414	206,806	51,282	35,00
Paper and allied products	124,804	18,095	11,474	312,433	39,883	23,89
Printing and publishing industries	335,192	38,031	27,055	262,272	29,106	20,90
Chemicals and allied products	328,481	23,066	11,387	779,083	85,165	58,17
Petroleum and coal products	79,401	7,016	5,027	47,900	4,947	3,50
Rubber products	31,032	4,939	1,852	(d)	(d)	(d)
Leather and leather products	128,775	41,827	33,453	69,143	15,947	15,52
Stone, clay, and glass products	148,796	24,492	16,858	261,549	55,015	36,69
Primary metal industries	115,014	23,123	12,495	322,372	56,309	43,18
Fabricated metal products	232,093	37,100	19,630	207,287	38,539	22,51
Machinery (except electrical)	422,902	70,539	26,262	134,846	25,356	10,55
Electrical machinery	191,232	33,134	9,636	94,869	15,537	2,97
Transportation equipment	261,527	37,461	11,564	286,812	54,570	30,65
Instruments and related products	*260,326*	*45,759*	*17,296*	9,585	2,388	1,07
Miscellaneous manufactures	135,818	22,537	10,101	50,461	13,699	9,69

INDUSTRY GROUP	EAST SOUTH CENTRAL			WEST SOUTH CENTRAL		
	Value added by manufacture	Production workers (average for the year)		Value added by manufacture	Production workers (average for the year)	
	1947	1947	1939	1947	1947	1939
All industries, total	**2,875,428**	**558,191**	**355,096**	**3,027,709**	**456,123**	**258,88**
Food and kindred products	510,352	50,564	29,271	593,684	84,000	55,79
Tobacco manufactures	(d)	(d)	(d)	(d)	(d)	(d)
Textile mill products	368,078	92,239	81,901	43,528	11,702	11,25
Apparel and related products	132,696	47,865	31,602	98,203	28,837	16,20
Lumber and products (except furniture)	277,203	92,583	59,968	269,573	85,879	62,41
Furniture and fixtures	59,949	16,259	9,101	43,420	10,271	6,81
Paper and allied products	116,864	14,316	8,629	156,090	19,326	10,66
Printing and publishing industries	102,083	13,555	8,619	154,406	17,115	11,39
Chemicals and allied products	291,960	36,767	23,689	389,299	32,035	13,45
Petroleum and coal products	59,164	4,099	2,790	578,617	46,050	26,96
Rubber products	(d)	(d)	(d)	(d)	(d)	(d)
Leather and leather products	50,496	13,586	7,702	9,343	2,777	66
Stone, clay, and glass products	90,460	18,804	11,865	107,883	18,527	10,16
Primary metal industries	287,693	54,886	36,715	96,122	17,074	5,48
Fabricated metal products	144,419	29,326	17,071	105,190	17,445	7,43
Machinery (except electrical)	94,514	19,534	5,459	175,449	25,210	11,23
Electrical machinery	27,663	5,614	2,501	14,109	1,996	57
Transportation equipment	104,804	19,724	5,054	132,722	27,985	4,40
Instruments and related products	13,319	2,563	876	7,999	2,106	15
Miscellaneous manufactures	16,211	4,721	3,021	21,382	4,633	2,24

(d) Disclosure; see headnote.

No. 895.—Manufactures—Selected Statistics for Geographic Divisions, by Major Industry Groups: 1947 and 1939—Continued

[Value added figures in thousands of dollars]

INDUSTRY GROUP	MOUNTAIN			PACIFIC		
	Value added by manufacture	Production workers (average for the year)		Value added by manufacture	Production workers (average for the year)	
	1947	1947	1939	1947	1947	1939
All industries, total	**839,202**	**116,199**	**67,011**	**5,544,084**	**745,915**	**411,638**
Food and kindred products	245,359	32,182	21,396	1,108,506	130,876	94,185
Tobacco manufactures	(d)	(d)	(d)	*496,662*	*69,640*	*47,492*
Textile mill products	1,604	581	486	48,557	7,828	6,822
Apparel and related products	9,824	2,903	1,543	206,770	42,737	25,831
Lumber and products (except furniture)	101,926	19,620	12,983	869,202	123,623	98,506
Furniture and fixtures	5,761	1,393	626	120,487	22,355	14,097
Paper and allied products	4,758	668	219	253,033	25,787	16,613
Printing and publishing industries	59,857	7,187	4,757	328,055	30,480	20,529
Chemicals and allied products	39,798	3,673	1,535	307,515	21,255	10,940
Petroleum and coal products	52,093	4,224	2,427	217,571	17,628	9,601
Rubber products	(d)	(d)	(d)	*249,803*	*36,900*	*12,624*
Leather and leather products	4,811	1,111	389	28,559	5,603	2,848
Stone, clay, and glass products	31,891	5,530	3,126	177,623	27,765	13,115
Primary metal industries	175,735	20,523	12,405	259,115	36,127	15,790
Fabricated metal products	22,460	3,561	1,291	338,727	52,677	22,356
Machinery (except electrical)	29,966	4,966	1,600	329,482	47,294	15,623
Electrical machinery	1,864	401	41	116,236	15,667	4,137
Transportation equipment	4,811	871	178	643,778	107,039	32,097
Instruments and related products	1,902	318	77	31,836	5,565	1,462
Miscellaneous manufactures	(d)	(d)	(d)	*84,192*	*15,482*	*6,466*

d Disclosure; see headnote.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 896.—Manufactures—General Statistics, by States: 1947 and 1939

[Money figures in thousands of dollars. See general note, p. 737]

Division and state	1947						1939[1]	
	Number of establishments	All employees[1]		Production workers		Value added by manufacture[2]	Number of production workers (average for year)	Value added by manufacture[2]
		Number (average for year)	Salaries and wages, total	Number (average for year)	Wages, total			
United States	240,881	14,294,384	39,689,627	11,916,188	30,242,343	74,425,825	7,888,206	24,497,204
New England	20,274	1,474,684	3,941,011	1,248,325	3,054,119	6,813,800	947,412	2,414,268
Maine	1,635	109,181	233,994	90,378	199,204	452,123	74,040	150,586
New Hampshire	1,124	74,752	177,479	66,448	145,324	309,932	55,434	104,453
Vermont	830	34,872	83,021	30,239	66,460	149,685	20,498	49,741
Massachusetts	10,524	718,441	1,923,141	601,603	1,464,047	3,370,094	458,372	1,181,465
Rhode Island	2,214	146,850	374,582	128,130	297,599	(658,420)	106,089	237,698
Connecticut	3,947	390,588	1,148,794	331,527	881,545	1,896,546	232,979	690,325
Middle Atlantic	75,363	3,953,738	11,412,746	3,245,879	8,513,460	20,790,626	2,234,296	7,308,780
New York	47,819	1,775,975	5,279,086	1,424,705	3,816,374	9,660,588	949,362	3,313,040
New Jersey	10,755	738,229	2,214,159	601,748	1,644,207	4,177,080	431,502	1,818,269
Pennsylvania	16,789	1,439,534	3,918,001	1,219,426	3,053,879	6,046,958	853,371	2,476,802
East North Central	50,570	4,317,892	13,007,601	3,565,172	9,935,496	23,473,563	2,180,600	7,744,496
Ohio	12,303	1,194,603	3,560,075	988,446	2,727,481	6,359,006	595,520	2,116,434
Indiana	5,408	548,346	1,587,518	457,582	1,256,558	2,977,508	275,272	964,746
Illinois	15,988	1,184,820	3,585,080	954,415	2,627,318	6,680,137	590,995	2,157,240
Michigan	9,892	973,075	3,000,008	821,721	2,438,027	5,106,338	520,165	1,794,016
Wisconsin	6,979	416,448	1,184,247	343,006	906,112	2,260,574	198,648	681,970
West North Central	17,463	785,064	2,063,739	635,940	1,508,106	4,119,409	376,154	1,348,167
Minnesota	4,567	179,986	501,358	145,153	358,863	1,022,586	78,023	306,840
Iowa	2,965	140,425	372,339	112,490	275,454	671,100	64,773	243,390
Missouri	5,725	327,515	827,184	269,711	607,404	1,623,145	175,983	581,804
North Dakota	302	5,218	12,341	3,823	8,490	29,461	2,605	10,984
South Dakota	494	10,265	25,796	8,062	19,193	51,398	5,421	19,619
Nebraska	1,344	47,031	119,923	37,338	87,432	200,658	18,416	68,139
Kansas	1,946	74,624	204,801	59,363	151,269	461,061	30,935	117,391
South Atlantic	24,001	1,523,496	3,370,875	1,344,444	2,709,342	6,942,054	977,596	2,216,976
Delaware	482	34,465	92,183	29,014	70,007	182,088	19,825	54,085
Maryland	2,824	228,552	612,034	188,638	458,243	1,138,497	140,930	420,599
Dist. of Columbia	428	17,815	55,872	10,007	27,691	99,007	7,676	43,367
Virginia	3,644	216,637	483,994	190,035	384,441	1,051,629	132,089	376,250
West Virginia	1,602	127,353	337,809	106,984	268,469	663,903	74,411	213,294
North Carolina	5,322	341,480	758,895	350,207	611,966	(646,673	269,238	544,181
South Carolina	2,137	188,601	376,964	175,724	330,465	704,312	128,408	169,294
Georgia	4,754	249,926	484,246	225,807	399,820	(015,986	155,870	280,032
Florida	2,808	78,666	168,818	66,028	128,240	349,976	51,149	115,885
East South Central	10,907	633,765	1,360,231	558,191	1,093,293	2,815,428	355,096	823,101
Kentucky	2,244	129,504	304,668	110,602	235,089	740,772	62,481	186,485
Tennessee	3,346	221,454	473,211	192,367	369,020	957,539	131,024	318,378
Alabama	3,335	200,136	444,647	185,645	372,404	870,933	115,698	245,577
Mississippi	1,982	76,671	137,705	69,577	114,980	306,184	45,893	72,661
West South Central	13,181	550,211	1,333,054	456,123	995,239	3,027,709	268,882	815,276
Arkansas	1,924	65,321	124,167	58,254	101,969	295,144	35,672	66,444
Louisiana	2,389	132,464	309,871	111,563	229,673	694,074	70,453	198,527
Oklahoma	1,740	55,403	143,605	44,302	105,277	341,027	27,642	101,782
Texas	7,128	297,053	755,411	242,014	558,420	1,727,464	125,115	448,523
Mountain	5,049	141,638	379,900	116,199	293,601	839,202	57,011	269,391
Montana	652	16,092	43,481	13,606	35,350	92,358	8,802	38,828
Idaho	694	16,907	45,748	14,602	37,904	109,694	9,854	29,788
Wyoming	256	5,607	15,696	4,285	12,291	34,957	3,351	15,336
Colorado	1,602	54,071	144,207	44,153	109,734	296,774	23,388	90,330
New Mexico	432	7,590	18,222	6,349	14,173	55,096	3,219	8,640
Arizona	545	14,188	39,333	11,167	29,680	103,958	5,905	31,625
Utah	772	24,516	63,804	19,973	48,653	128,208	11,407	43,341
Nevada	126	2,667	8,409	2,064	6,416	27,777	1,025	11,493
Pacific	24,133	913,787	2,820,370	745,915	2,139,688	5,544,034	411,038	1,546,957
Washington	3,410	144,324	438,020	123,488	361,596	874,666	82,261	267,716
Oregon	3,075	105,501	317,827	92,144	265,837	675,017	57,487	196,696
California	17,649	663,872	2,064,523	530,283	1,512,255	3,994,981	271,290	1,122,545

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

[3] Figures will not add to totals because of rounding.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 897.—Manufactures—General Statistics for Standard Metropolitan Areas: 1947 and 1939

[**Money figures in thousands of dollars.** Data cover standard metropolitan areas having 40,000 or more manufacturing employees in 1947. These areas replace industrial areas shown in earlier censuses. Industrial areas, as defined in previous years, were groups of contiguous counties having large numbers of manufacturing wage earners. Present standard metropolitan areas are integrated economic and social entities which contain not only highly industrialized counties, but also adjoining counties which, though primarily residential in character, contribute significantly to the industrial counties' labor force. The 53 areas presented in this table represent a part of a larger list of standard metropolitan areas recently established by the Federal Government for the use of all Government statistical collection agencies. Standard metropolitan areas are composed of whole counties in all parts of the U. S., with the exception of New England where they are composed of towns. For definition of each area, see 1947 Census of Manufactures preliminary report, series MC 100-3 or final report, Vol. III]

Area	1947 (preliminary)						1939	
	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]	Number of production workers (average for the year)	Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total			
United States	240,881	14,204,304	39,689,627	11,916,188	30,242,343	74,425,825	7,808,206	24,487,304
Standard metropolitan areas, total	135,205	8,513,436	25,510,924	6,926,142	18,955,596	46,312,425	4,490,065	15,785,979
Akron	482	94,011	284,302	75,289	216,444	460,327	40,114	168,444
Albany-Schenectady-Troy	599	70,839	202,484	55,023	146,122	322,172	36,217	126,193
Allentown-Bethlehem-Easton	398	88,539	222,094	76,285	177,416	360,314	59,181	158,226
Atlanta	872	49,034	112,049	40,505	80,889	237,012	27,692	81,633
Baltimore	1,785	170,062	482,643	138,810	359,340	899,534	105,786	342,466
Birmingham	530	53,295	137,845	44,748	106,619	275,326	28,774	105,409
Boston	5,406	271,273	752,788	215,204	530,965	1,391,157	157,280	506,099
Bridgeport	585	70,127	203,502	56,014	151,927	342,780	34,348	104,895
Buffalo	1,694	183,876	557,384	149,758	425,314	1,023,231	90,244	391,785
Canton	385	55,564	158,649	47,900	128,551	280,241	28,854	107,807
Chicago	12,294	945,326	2,900,068	756,115	2,175,307	5,529,062	478,126	1,890,111
Cincinnati	1,700	135,774	382,035	108,476	274,717	777,201	72,401	266,017
Cleveland	3,258	268,750	866,849	218,929	645,539	1,545,117	129,358	504,992
Columbus (Ohio)	679	54,877	153,462	42,363	105,366	277,809	25,300	90,049
Dayton	638	95,347	308,299	79,433	240,266	496,380	40,200	164,963
Detroit	4,705	555,788	1,848,606	469,922	1,451,803	2,910,650	315,231	1,087,575
Erie	368	46,285	134,693	38,076	103,649	224,906	19,216	72,110
Fall River-New Bedford	588	62,572	142,422	57,379	122,624	244,346	48,127	72,661
Flint	214	55,159	171,859	47,887	141,033	324,507	33,072	133,499
Grand Rapids	694	49,241	147,276	41,961	114,990	255,255	23,882	71,736
Hartford	584	63,790	189,160	52,014	142,678	300,353	31,588	118,126
Houston	916	58,907	182,282	46,001	131,512	385,549	22,600	106,608
Indianapolis	944	92,649	279,307	73,108	198,976	484,350	38,705	138,633
Kansas City	1,345	78,945	218,827	61,698	156,340	409,504	38,085	147,665
Los Angeles	9,770	358,772	1,118,344	261,801	707,060	2,052,671	127,425	517,671
Louisville	743	73,791	196,864	60,827	140,607	489,956	35,009	128,466
Milwaukee	1,963	177,262	535,089	14,172	396,842	973,935	79,473	287,667
Minneapolis-St. Paul	2,117	118,824	340,278	93,966	239,110	714,565	48,710	203,011
New Britain-Bristol	259	45,708	132,524	38,507	105,823	205,103	23,564	65,681
New Haven	577	41,503	115,374	34,095	88,140	198,528	24,528	69,893
New Orleans	724	45,363	105,210	37,032	78,201	222,995	25,509	80,710
New York-Northeastern N. J.	48,304	1,604,184	4,932,996	1,274,357	3,495,954	9,322,683	867,953	3,126,135
Peoria	278	42,511	123,729	34,492	94,376	280,670	18,875	85,046
Philadelphia	7,399	532,492	1,540,946	417,553	1,140,317	2,803,196	320,627	1,037,292
Pittsburgh	2,228	337,974	1,023,913	284,017	807,132	1,707,918	191,278	640,908
Portland (Oregon)	1,297	51,643	153,747	42,675	119,893	315,073	25,017	79,875
Providence	2,363	152,945	392,583	132,506	309,014	889,048	95,411	218,331
Reading	617	55,423	136,503	46,756	111,376	230,962	40,337	83,782
Rochester	910	104,097	307,821	80,735	218,858	510,225	50,898	207,730
St. Louis	2,960	244,490	664,713	200,098	490,936	1,296,471	128,416	481,772
San Francisco-Oakland	3,072	163,641	529,747	131,101	393,346	1,049,490	78,044	361,966
Seattle	1,222	54,796	171,256	44,682	129,038	295,458	23,581	83,804
South Bend	259	44,139	144,469	37,158	117,504	234,908	20,819	71,355
Springfield-Holyoke	831	81,598	230,624	67,306	177,556	371,902	38,504	114,584
Syracuse	512	54,503	158,063	43,328	116,729	275,267	25,563	82,777
Toledo	627	69,509	221,502	56,730	167,401	390,032	30,542	111,135
Trenton	402	40,422	113,283	34,091	88,389	208,485	25,287	72,054
Utica-Rome	420	50,563	139,604	43,854	113,258	231,009	32,253	79,945
Waterbury	295	44,388	125,719	36,396	96,557	206,291	28,537	81,371
Wheeling-Steubenville	343	51,751	147,020	40,484	135,513	254,509	41,228	100,873
Worcester	702	53,251	150,583	45,525	114,474	241,917	32,033	99,796
York	597	41,932	100,709	35,569	77,540	189,358	27,114	66,435
Youngstown	552	108,654	330,825	94,263	273,621	567,307	63,010	200,320

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

Source: Department of Commerce, Bureau of the Census, 1947 Census of Manufactures reports.

[In thousands of dollars. Excludes data for certain small establishments which were not asked to report on capital expenditures. It is estimated that establishments covered by this table accounted for over 98 percent of capital expenditures made by all manufacturing establishments. Figures refer to all costs actually incurred during year chargeable to fixed assets accounts of manufacturing establishments and for which depreciation accounts are maintained. Excludes expenditures for following: Maintenance and repair, new manufacturing establishments under construction but not in operation during year, nonmanufacturing establishments owned by manufacturing concerns, and expenditures made by owners of plant and equipment leased to manufacturers]

MAJOR INDUSTRY GROUP	1947								1939		
	Total expenditures	Expenditures for new plant and equipment						Expenditures for used plant and equipment and land	Expenditures for new plant and equipment		
		Total	New construction			New machinery and equipment			Total	New construction	New machinery and equipment
			Total	Building	Other	Total	Production machinery and equipment	Other machinery and equipment			
All industries, total	**6,627,029**	**6,003,873**	**2,122,143**	**1,501,430**	**620,713**	**3,881,730**	**3,360,408**	**521,322**	**623,156**	**1,248,078**	**391,285**	**856,793**
Food and kindred products	888,563	820,847	276,803	250,095	26,708	544,044	395,810	148,234	67,716	194,587	60,750	133,837
Tobacco manufactures	36,403	35,645	12,919	12,076	843	22,726	21,336	1,390	758	7,216	2,083	5,133
Textile mill products	386,270	367,510	104,706	93,395	11,311	262,804	246,055	16,749	18,760	84,633	16,719	67,914
Apparel and related products	91,585	83,945	22,114	19,574	2,540	61,831	50,159	11,672	7,640	14,592	3,534	11,058
Lumber and products, exc. furniture	203,444	171,574	56,048	38,381	17,667	115,526	83,386	32,140	31,870	29,905	11,853	18,052
Furniture and fixtures	82,146	77,441	26,247	22,846	3,401	51,194	45,218	5,976	4,705	10,897	3,539	7,358
Paper and allied products	424,141	406,779	117,231	99,354	17,877	289,548	270,151	19,397	17,362	65,597	17,743	47,854
Printing and publishing industries	242,525	226,368	82,143	77,341	4,802	144,225	123,905	20,320	16,157	42,713	8,583	34,130
Chemicals and allied products	893,041	810,732	279,739	183,385	96,354	530,993	470,527	60,466	82,309	116,638	30,516	86,122
Petroleum and coal products	439,521	399,754	317,440	41,570	275,870	82,314	70,897	11,417	39,767	120,672	92,231	28,441
Rubber products	117,084	109,783	30,893	25,910	4,983	78,890	75,264	3,626	7,301	27,529	3,749	23,780
Leather and leather products	34,320	31,301	8,064	7,352	712	23,237	19,593	3,644	3,019	9,349	2,612	6,737
Stone, clay, and glass products	296,457	285,066	104,378	78,705	25,673	180,688	161,711	18,977	11,391	51,358	19,056	32,302
Primary metal industries	669,853	592,177	212,687	126,410	86,277	379,490	351,227	28,263	77,676	136,785	48,679	88,106
Fabricated metal products	332,355	304,822	92,119	82,497	9,622	212,703	189,037	23,666	27,533	61,488	11,765	49,723
Machinery (except electrical)	598,260	517,589	167,396	153,519	13,877	350,193	306,832	43,361	80,671	91,557	17,669	73,888
Electrical machinery	276,078	244,606	64,874	58,600	6,274	179,732	155,800	23,932	31,472	37,060	5,511	31,549
Transportation equipment	432,590	354,974	99,514	86,996	12,518	255,460	222,126	33,334	77,616	108,250	24,940	83,310
Instruments and related products	65,721	56,000	15,313	14,573	740	40,687	34,923	5,764	9,721	16,200	4,970	11,230
Miscellaneous manufactures	116,672	106,960	31,515	28,851	2,664	75,445	66,451	8,994	9,712	21,052	4,783	16,269

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 899.—Manufactures—Expenditures for Plant and Equipment, by States: 1947 and 1939

[In thousands of dollars. See headnote, table 898]

Division and State	1947					1939		
	Total expenditures for plant and equipment	Expenditures for new plant and equipment			Expenditures for used plant and equipment and land	Expenditures for new plant and equipment		
		Total	New construction	New machinery and equipment		Total	New construction	New machinery and equipment
United States	**6,627,029**	**6,003,873**	**2,122,143**	**3,881,730**	**623,156**	**1,240,078**	**391,285**	**[illegible]**
New England	473,422	418,580	115,151	303,429	54,842	101,863	22,231	[illegible]
Maine	36,996	35,055	12,708	22,347	1,941	7,489	2,662	[illegible]
New Hampshire	26,076	24,010	5,904	18,016	2,066	3,280	848	[illegible]
Vermont	10,681	9,098	3,051	6,047	983	2,488	643	[illegible]
Massachusetts	215,929	198,985	52,426	146,559	16,944	46,765	9,795	[illegible]
Rhode Island	37,842	34,609	8,117	26,492	3,233	9,972	1,794	[illegible]
Connecticut	147,898	116,223	32,855	83,368	31,675	31,899	6,484	[illegible]
Middle Atlantic	1,468,235	1,335,235	446,679	888,556	133,000	308,171	89,206	[illegible]
New York	556,960	497,443	152,173	345,270	59,537	116,635	29,847	[illegible]
New Jersey	329,902	300,987	93,130	210,857	28,005	77,664	22,464	[illegible]
Pennsylvania	581,363	533,805	201,376	332,429	47,458	113,872	36,979	[illegible]
East North Central	2,052,310	1,969,322	667,526	1,301,796	182,988	421,671	125,749	[illegible]
Ohio	537,703	498,254	179,293	318,961	39,449	106,957	25,632	[illegible]
Indiana	320,999	302,104	145,724	156,380	18,895	69,515	31,111	[illegible]
Illinois	649,580	578,431	198,066	380,365	70,149	103,652	36,089	[illegible]
Michigan	463,694	427,746	119,254	308,492	35,948	110,197	20,142	[illegible]
Wisconsin	181,334	162,787	55,189	107,598	18,547	30,750	6,615	[illegible]
West North Central	366,638	340,462	123,332	217,130	26,176	55,596	18,142	[illegible]
Minnesota	89,005	82,800	29,438	53,362	6,206	11,809	3,643	[illegible]
Iowa	70,437	64,686	23,041	41,645	5,751	10,040	4,008	[illegible]
Missouri	139,499	132,166	50,531	81,635	7,333	22,297	5,589	[illegible]
North Dakota	2,378	2,250	859	1,391	128	583	188	[illegible]
South Dakota	3,640	3,371	1,252	2,119	269	749	259	[illegible]
Nebraska	20,154	18,402	6,472	11,930	1,752	3,682	1,179	[illegible]
Kansas	41,525	36,787	11,739	25,048	4,738	7,346	3,279	[illegible]
South Atlantic	736,185	677,651	224,207	453,444	58,534	139,620	38,384	[illegible]
Delaware	21,527	21,137	5,594	15,543	390	2,558	697	[illegible]
Maryland	136,741	123,599	49,106	74,493	13,142	24,363	7,904	[illegible]
District of Columbia	5,312	4,502	976	3,526	810	1,320	279	[illegible]
Virginia	120,137	112,383	33,992	78,481	7,754	20,190	6,085	[illegible]
West Virginia	93,476	82,332	27,304	54,968	11,144	23,057	4,777	[illegible]
North Carolina	144,398	137,583	42,812	94,771	6,805	30,148	7,636	[illegible]
South Carolina	66,579	61,743	20,189	41,554	4,836	10,968	2,946	[illegible]
Georgia	90,412	84,320	28,147	56,173	6,092	18,105	5,439	[illegible]
Florida	57,613	50,052	16,117	33,935	7,561	8,081	3,121	[illegible]
East South Central	274,955	256,002	80,931	175,071	18,953	49,610	12,810	[illegible]
Kentucky	84,499	77,135	27,197	49,938	7,364	9,138	2,902	[illegible]
Tennessee	89,362	83,792	24,356	59,436	5,570	22,774	5,064	[illegible]
Alabama	76,803	72,362	22,752	49,610	4,441	11,977	3,095	[illegible]
Mississippi	24,291	22,713	6,626	16,087	1,578	5,721	1,749	[illegible]
West South Central	531,571	457,920	205,644	252,276	73,651	74,217	43,706	[illegible]
Arkansas	33,992	30,262	11,569	18,693	3,730	4,357	1,736	[illegible]
Louisiana	102,437	97,210	32,597	64,613	5,227	15,807	6,017	[illegible]
Oklahoma	35,535	25,504	12,252	13,252	10,031	5,551	2,829	[illegible]
Texas	359,607	304,944	149,226	155,718	54,663	48,502	32,524	[illegible]
Mountain	100,745	95,023	33,296	61,727	5,722	15,592	6,469	[illegible]
Montana	7,788	7,446	1,708	5,738	342	3,046	1,225	[illegible]
Idaho	12,116	11,447	3,903	7,544	669	1,707	743	[illegible]
Wyoming	11,594	10,235	8,756	1,479	1,359	784	308	[illegible]
Colorado	33,379	32,189	8,406	23,783	1,190	6,037	2,443	[illegible]
New Mexico	6,191	5,431	1,810	3,621	760	993	536	[illegible]
Arizona	8,761	8,328	3,131	5,197	433	971	264	[illegible]
Utah	17,877	16,988	4,171	12,817	889	1,789	859	[illegible]
Nevada	3,049	2,959	1,411	1,548	90	265	91	[illegible]
Pacific	620,968	553,678	225,377	328,301	67,290	81,348	34,994	[illegible]
Washington	94,447	81,476	29,707	52,769	12,971	12,862	6,323	[illegible]
Oregon	72,946	61,669	23,435	38,234	11,277	9,626	3,161	[illegible]
California	453,575	410,533	173,235	237,298	43,042	58,860	24,510	[illegible]

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

00.—Inventories in Hands of Manufacturers at Beginning and End of 1947, by Major Industry Groups

sands of dollars. Inventory statistics exclude data for industries in printing and publishing groups, small lls, and certain small establishments in other industries. It is estimated that for industry groups shown, represent 99 percent of all inventories held by them. Figures cover inventories held for account of indi- manufacturing establishments and exclude inventories held for account of sales branches, central ware-, or central administrative offices of manufacturing concerns]

AJOR INDUSTRY GROUP	INVENTORIES AT BEGINNING OF YEAR			INVENTORIES AT END OF YEAR		
	Total	Finished products [1]	Materials, supplies, and work in process [2]	Total	Finished products [1]	Materials, supplies, and work in process [2]
industries, total	**22,432,422**	**6,159,703**	**16,272,719**	**26,129,137**	**7,808,637**	**18,320,500**
d kindred products	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642
manufactures	1,033,759	391,569	642,190	1,117,664	465,754	651,910
mill products	1,609,619	339,750	1,269,869	1,788,166	385,472	1,402,694
and related products	1,087,339	365,489	721,850	1,257,372	449,094	808,278
and products, exc. furniture	497,580	200,015	297,565	653,637	275,277	378,360
re and fixtures	342,280	61,108	281,172	401,311	83,053	318,258
nd allied products	536,913	91,644	445,269	714,223	125,316	588,907
and publishing industries	(3)	(3)	(3)	(3)	(3)	(3)
als and allied products	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693
m and coal products	730,588	400,293	330,295	888,583	453,606	434,977
products	373,058	98,427	274,631	413,785	152,967	260,818
and leather products	447,705	102,289	345,416	508,276	120,257	388,019
lay, and glass products	391,146	137,933	253,213	494,666	184,543	310,123
metal industries	1,719,943	368,501	1,351,442	1,968,469	441,282	1,527,187
ted metal products	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
ery (except electrical)	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
al machinery	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176
rtation equipment	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488
ents and related products	382,098	83,172	298,926	429,047	103,757	325,290
aneous manufactures	568,634	149,683	418,951	630,903	180,879	450,024

ides value of goods produced by contract work on materials owned by manufacturers reporting.
ides value of fuel and all other inventories.
not collected.

e: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 901.—Canned Fruit and Vegetable Products—Annual Production 1939–40 to 1950–51

[Standard cases of dozen cans (in millions). Data are for pack years and are partly estimated]

PRODUCT	1939–40	1940–41	1941–42	1942–43	1943–44	1944–45	1945–46	1946–47	1947–48	1948–49	1949–50	19
Fruits, total [1]	50.6	47.0	60.3	55.3	45.4	55.4	51.2	61.3	65.5	64.5	68.9	
Apples	2.6	2.1	4.0	3.0	2.0	3.0	1.1	4.0	2.1	1.6	3.9	
Applesauce	2.3	2.0	3.2	3.6	2.2	3.1	1.9	6.2	4.5	3.4	6.1	
Apricots	3.4	2.2	4.3	3.3	1.3	7.8	4.4	10.7	3.3	4.8	2.4	
Berries	1.3	1.3	1.9	1.4	1.0	.5	.4	.8	1.0	1.8	2.0	
Cherries, red pitted	2.4	2.7	1.7	2.6	.6	2.6	1.1	2.4	1.8	2.7	2.6	
Cherries, other	1.0	.6	.9	1.1	.9	.9	1.3	1.8	.6	.8	1.7	
Cranberries	1.4	1.3	1.7	.8	1.1	.6	1.8	3.2	2.2	1.3	1.8	
Figs	.3	.5	.8	.8	1.0	.9	.7	1.3	.8	.6	.8	
Grapefruit	3.0	2.3	3.2	.5	.6	.4	2.1	4.0	2.3	3.0	2.4	
Mixed fruits	5.3	5.0	5.7	6.2	5.8	6.6	6.5	8.9	10.2	11.0	7.6	
Peaches	12.0	11.3	14.4	16.2	11.6	15.6	14.8	20.0	19.0	17.4	19.1	
Pears	4.6	5.5	6.6	6.2	4.7	4.5	4.7	5.2	5.7	4.0	5.9	
Pineapple [2]	8.6	8.8	9.2	9.9	10.2	9.1	7.9	8.4	9.4	10.8	10.8	
Plums and prunes	2.3	1.3	2.5	1.7	3.4	1.8	2.5	4.2	2.3	1.0	2.1	
All other	.1	.1	.2					.3	(3)	(3)	(3)	
Juices, total [4]	45.6	57.7	53.0	76.0	80.7	96.7	110.6	118.0	102.3	98.7	98.8	
Apple	.4	.5	1.6	1.7	1.4	2.7	1.1	4.4	1.4	1.4	2.0	
Apricot, peach, pear	(5)	(5)	(5)	.6	.2	.9	.2	1.5	1.5	1.6	1.5	
Grape	2.5	2.5	2.3	2.9	1.5	3.0	2.5	3.4	3.4	3.5	2.8	
Grapefruit	10.9	16.2	12.9	24.0	26.6	22.0	26.4	17.6	17.5	14.3	12.2	
Lemon and lime	.1	.3	.2	.2	(6)	(6)	.6	.4	.5	.5	.4	
Orange	3.6	4.1	4.6	2.9	8.3	16.3	22.6	19.7	27.3	19.3	19.5	
Orange-grapefruit	1.4	2.6	2.3	3.7	6.0	9.0	14.0	11.0	12.4	10.8	7.4	
Pineapple [2]	9.6	12.6	9.8	10.4	9.4	8.9	9.6	9.0	9.0	11.5	12.0	
Prune	.2	.2	.4	1.5	1.9	2.7	4.9	4.0	3.9	4.0	5.4	
Other fruit	.8	.9	1.4	.1	.2	.2	1.3	3.5	(3)	(3)	(3)	
Tomato	13.7	15.1	23.4	25.1	22.5	29.4	23.4	29.2	19.5	27.8	23.5	
Other vegetable	3.4	2.8	4.0	2.6	2.6	3.1	4.0	6.3	(3)	(3)	(3)	
Seasonal vegetables, total [6]	91.2	110.3	143.4	169.5	147.6	134.9	129.3	149.4	122.4	120.2	127.1	
Asparagus	3.0	3.6	3.5	4.5	4.2	4.3	4.5	4.6	3.8	3.6	4.4	
Beans, green and wax	8.8	10.1	15.8	25.2	23.3	18.6	17.5	18.3	13.1	15.2	20.6	
Beans, lima	2.7	2.9	4.0	3.0	2.0	1.7	1.6	1.7	2.2	2.5	4.4	
Beets	3.0	4.5	9.0	7.3	7.2	8.7	9.5	7.0	3.4	4.5	7.4	
Carrots	2.0	2.2	2.9	3.0	3.1	3.1	3.6	2.7	1.0	3.1	1.8	
Corn	16.1	16.7	28.9	32.6	29.3	25.4	28.7	31.0	26.1	31.5	29.8	
Greens, leafy	.5	.6	.9	1.4	1.2	1.0	3.0	1.5	.9	1.7	2.5	
Mixed vegetables	2.2	2.5	2.9	1.8	1.4	2.4	4.0	3.8	3.8	(3)	(3)	
Peas	17.5	26.8	31.9	36.9	36.4	31.7	39.7	40.9	33.1	23.4	23.5	
Pumpkin and squash	3.2	3.2	3.5	2.3	2.1	2.9	1.9	4.0	3.4	1.8	1.1	
Spinach	5.0	5.5	5.5	9.9	7.7	9.0	8.4	8.4	3.9	5.0	6.7	
Tomatoes	27.2	31.7	34.6	41.6	29.7	26.1	16.9	23.9	27.7	24.4	21.5	
Nonseasonal vegetables, total [6]	91.8	102.3	116.7	72.1	80.6	99.7	126.3	144.7	(3)	(3)	(3)	
Beans, all dry varieties	28.1	30.0	31.5	10.5	15.1	26.5	34.7	35.0				
Hominy	2.5	2.6	2.8	.6	.4		(5)	(5)	4.3	4.5	4.8	
Sauerkraut	5.7	7.2	6.5	2.4	3.6	4.1	7.7	8.0	4.2	6.5	7.8	
Spaghetti and macaroni	5.5	5.8	6.5	1.4	1		(5)	(5)	(3)	(3)	(3)	
Sweet potatoes	3	1.0	2.0	1.0	1.5	1.8	3.1	5.7	1.7	1.8	3.1	
Soups	29.5	30.0	34.5	27.7	23.0	29.7	39.1	43.0	40.0	42.0	41.0	
All other	4.8	5.4	6.5	4.0	6.5	3.0	7.3	7.0				
Beans, fresh shelled					.5	.4			(3)	(3)	(3)	
Beans, soy					.8	.1						
Corn-on-cob	.5	.6	.8	.2								
Mushrooms	.7	.8	.9	.4	.4	.4	(5)	(5)	.7	.8	.7	
Pimientos	.6	.5	.3	.2	.2	.2			.5	.5	.6	
White potatoes				1.3	4.3	1.6			.9	1.6	1.5	
Miscellaneous	3.0	3.5	4.5	1.9	3	3			(3)	(3)	(3)	
Tomato products	17.1	18.6	21.6	23.4	29.0	33.5	33.9	45.0	35.7	27.4	23.5	
Catsup and chili sauce	8.8	9.2	10.6	11.0	9.9	12.0	10.1	13.0	16.0	13.8	9.0	
Paste and sauce	3.6	4.4	5.0	5.9	9.1	10.0	11.8	16.2	12.9	9.9	10.4	
Pulp and puree	4.7	5.0	6.0	6.5	10.0	11.5	12.2	15.8	5.9	3.7	4.1	
Olives, ripe	1.3	1.7	1.8	1.1	1.3	1.3	.6	1.0	(3)	(3)	(3)	
Canned baby foods, total [7]	18.7	22.5	29.2	44.2	56.8	77.5	104.1	130.2	90.0	126.7	122.1	
Desserts				2.2	3.0	7.5	9.8	10.6	7.2	10.1	8.5	
Fruits	(4)	(4)	(4)	13.8	15.7	26.6	38.9	45.0	34.8	41.6	49.6	
Meat compounds				9.6	12.0	16.1	21.0	36.8	24.7	39.0	36.1	
Vegetables				18.6	25.2	27.3	34.4	37.8	23.3	37.0	27.9	

[1] Basis 21 No. 2½ cans.
[2] Hawaiian pack plus receipts from Puerto Rico, except for 1950–51 which represents Hawaiian pack only.
[3] Not available.
[4] Basis 21 No. 2 can.
[5] Included in "other fruit juices."
[6] Included with "All other".
[7] Calendar year (first) packs; basis dozen ca
[8] Not shown separately to avoid disclosure of individual operations.

Source: Dept. of Commerce, National Production Authority. Data for recent years compiled mainly fr annual pack statistics of National Canners Assn., Washington, D. C. Historical series (1944–45 and earlier) fr *Fruit and Vegetable Canning Industries, 1934–45* (Industrial Series 15), compiled in cooperation with Bureau *Census and Office of Price Administration.*

2.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy and its (Fruit)—Materials Used in Production, by Kinds: 1901 to 1950

AVERAGE OR ING JUNE 30—	Molasses (thousand gallons)	GRAIN (THOUSANDS OF POUNDS) [1]				ETHYL SULPHATE	PINEAPPLE JUICE	OTHER MATERIALS [3]	
		Corn	Malt	Rye	Other [2]	Thousand gallons		Thousand gallons	Thousand pounds
----------	14,059	1,094,027	197,602	303,038	3,349	-------	-------	-------	-------
----------	30,630	1,114,277	202,720	280,112	1,893	-------	-------	-------	-------
----------	71,726	1,183,706	209,194	275,374	5,029	-------	-------	-------	-------
----------	109,627	958,003	125,429	65,139	5,298	-------	-------	49,457	-------
----------	144,652	259,134	53,592	5,219	[4] 854	-------	-------	42,340	[5] 89,387
----------	239,279	473,682	29,613	2,722	[6] 1,008	[6] 1,274	-------	43,546	58,901
----------	167,264	480,276	101,183	245,457	5,252	10,686	5,671	8,802	26,606
----------	183,214	1,398,797	267,247	466,285	3,179	31,530	3,449	12,069	3,195
----------	240,247	1,652,322	562,455	348,848	3,069,179	77,809	2,948	15,085	49,748
----------	44,363	1,301,832	226,968	301,056	5,096	-------	-------	-------	-------
----------	61,605	1,288,952	228,256	313,600	4,760	-------	-------	-------	-------
----------	64,041	1,335,488	238,168	326,368	6,160	-------	-------	-------	-------
----------	64,721	1,193,696	220,584	299,152	4,648	-------	-------	-------	-------
----------	123,301	798,560	131,992	136,696	4,480	-------	-------	-------	-------
----------	80,977	1,795,920	250,936	174,552	4,592	-------	-------	71,165	-------
----------	112,498	1,902,488	237,440	133,000	4,536	-------	-------	78,463	-------
----------	118,028	814,520	94,640	13,944	9,632	-------	-------	68,527	-------
----------	123,499	217,840	32,088	1,400	4,816	-------	-------	9,801	-------
----------	113,133	59,248	12,040	2,800	2,912	-------	-------	19,327	-------
----------	119,053	273,840	51,184	10,528	1,624	-------	-------	31,101	-------
----------	97,223	173,208	45,696	4,760	56	-------	-------	74,705	-------
----------	148,711	173,936	46,536	280	-------	-------	-------	32,543	12
----------	155,001	271,432	64,568	5,096	1,120	-------	-------	35,525	155,756
----------	203,270	403,256	59,976	5,432	616	-------	-------	37,824	112,392
----------	267,404	445,088	36,400	728	672	-------	-------	44,508	46,885
----------	211,519	469,448	28,280	392	-------	-------	-------	40,942	49,469
----------	213,630	346,864	25,368	392	504	-------	-------	56,795	79,576
----------	268,045	548,912	20,720	448	-------	-------	-------	53,884	53,038
----------	235,797	558,096	37,296	11,648	1,848	1,274	-------	21,601	65,535
----------	187,790	137,424	36,008	357,560	1,568	10,072	5,768	19,302	30,344
----------	161,295	271,488	28,336	12,208	18,592	11,146	4,235	15,072	20,377
----------	117,939	325,808	31,360	31,584	336	8,943	5,544	6,772	30,265
----------	174,031	580,269	140,848	252,519	2,663	9,568	7,491	1,672	23,797
----------	195,266	1,086,392	269,361	573,413	3,099	13,699	5,317	1,190	28,247
----------	179,123	1,782,205	372,421	718,789	3,716	24,403	6,790	8,092	678
----------	208,071	2,029,560	387,312	651,457	3,673	25,493	3,598	12,248	963
----------	166,722	1,110,331	206,625	339,066	2,689	26,577	2,007	27	456
----------	163,223	1,012,868	183,411	307,742	3,432	35,389	1,594	26,177	1,254
----------	198,929	1,059,019	186,468	314,371	2,383	45,786	3,256	13,801	12,623
----------	225,349	1,307,455	231,065	373,997	2,527	53,400	1,831	2,365	18,563
----------	286,174	2,236,469	333,155	384,190	114,806	71,259	1,988	2,859	25,907
----------	183,039	2,797,530	558,854	117,008	2,370,391	78,299	3,237	3,574	37,136
----------	263,889	320,126	727,200	217,398	6,393,230	94,467	4,918	8,680	70,030
----------	242,786	1,600,028	962,002	651,649	6,464,941	91,621	2,766	57,949	97,106
----------	117,520	1,370,401	537,373	463,822	1,968,362	103,306	2,374	152,899	648,435
----------	73,382	2,651,731	455,336	237,166	148,398	106,457	2,880	222,581	983,782
----------	178,502	1,583,653	344,099	368,969	617,559	109,245	4,909	249,189	274,026
----------	161,790	1,716,278	328,247	375,936	233,767	131,819	2,566	249,208	1,325,285
----------	131,327	1,523,057	240,216	272,288	53,902	132,237	3,331	205,850	72,816

rsion factor used was 56 pounds per bushel when reported in bushels.
, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.
lt, sulphite liquors, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols
ellulose pulp and chemical mixtures, ethylene gas, etc.
e for 4 years.
e for 3 years.
ure.

Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; Statistics Concerning Intoxicating 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

No. 903.—Denatured Alcohol:[1] 1910 to 1950

Year ending June 30—	Alcohol produced at industrial alcohol plants [2]	Denaturing plants operated	Ethyl alcohol used for denaturation [3]	Denatured alcohol produced [4]		
				Total	Completely denatured	Specially denatured
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910	------	12	10,605,671	6,079,027	3,076,925	3,002,
1915	------	23	25,411,719	13,986,469	5,396,647	8,589,
1920	18,933,551	52	45,640,949	28,836,350	13,528,403	15,307,
1926	166,165,518	91	152,254,039	81,908,273	46,983,970	34,924,
1930	193,823,717	68	186,000,827	106,776,978	59,063,510	47,713,
1935	180,645,920	39	165,233,606	97,031,074	38,746,679	58,284,
1940	213,727,750	40	225,160,792	126,761,830	15,352,033	111,409,
1944	[5] 636,575,216	66	973,439,556	524,113,580	52,331,761	471,781,
1945	[5] 683,431,544	65	971,446,910	527,095,537	33,067,533	494,028,
1946	320,386,962	50	393,458,500	212,802,110	26,144,437	186,657,
1947	248,798,639	49	338,029,989	183,744,086	36,395,715	147,348,
1948	332,282,148	48	339,651,745	184,291,826	34,887,780	149,404,
1949	351,015,364	47	323,925,930	174,494,703	10,221,492	164,273,
1950	313,535,129	46	322,836,727	174,673,641	4,414,068	170,259,

[1] Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
[2] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
[3] Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spir produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beg ning 1944, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, import ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specia denatured alcohol for those years.
[4] Prior to 1944 includes denatured rum.
[5] Represents gross production. Net production (gross production minus products used in redistillation) such years follows: 1944, 500,929,045; 1945, 650,089,874.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 904.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, an Stocks: Years Ending June 30, 1944 to 1950

[Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172 for production of fermented m liquor]

Class	Unit	1944	1945	1946	1947	1948	1949	19
Fermented malt liquor:								
Production	Thous. of bbl.[1]	81,726	86,604	84,978	87,857	91,291	89,736	88,
Tax-paid withdrawals	do	76,970	79,591	81,257	82,629	86,903	85,909	84,
Stocks on hand June 30	do	8,862	9,262	8,035	9,565	9,888	9,879	10,
Distilled spirits, total:								
Production [2]	Thous. of tax gal.[3]	[4] 23,805	[4] 128,205	[4] 275,148	315,158	244,127	260,542	206,
Tax-paid withdrawals [5]	do	90,464	142,331	178,131	173,505	147,160	141,767	144,
Stocks on hand June 30 [6]	do	376,278	338,173	420,262	525,828	594,733	677,344	708,
Whiskey.								
Production	do		41,562	147,465	167,995	129,597	149,595	119,
Tax-paid withdrawals	do	58,833	63,891	63,227	58,823	53,693	52,675	60,
Stocks on hand June 30	do	348,646	307,588	374,072	464,825	522,261	602,920	643,
Rectified spirits and wines, production, total	Thous. of proof gal.	67,686	118,903	150,879	148,560	125,733	118,955	107,
Whiskey, production	do	57,862	101,645	124,727	130,701	114,917	107,782	94,
Still wines: [7]								
Production [8]	Thous. of wine gal.[9]	264,853	314,963	379,936	515,335	314,328	425,925	297,
Tax-paid withdrawals	do	84,673	88,792	107,965	102,212	110,114	119,107	133,
Stocks on hand June 30 [6]	do	94,313	102,725	102,014	160,211	147,708	162,586	127,
Sparkling wines. [10]								
Production	Thous. of half pints [11]	30,192	31,017	40,569	48,548	20,422	22,836	21,
Tax-paid withdrawals	do	26,961	25,269	35,721	30,985	20,414	21,665	20,
Stocks on hand June 30	do	18,715	22,534	24,498	39,491	36,465	34,859	32,

[1] Barrels of 31 wine gallons.
[2] Excludes ethyl alcohol.
[3] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 pro the tax gallon is equivalent to the wine gallon.
[4] Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.
[5] Includes ethyl alcohol.
[6] Excludes vermouth and other aperitif wines.
[7] Production represents total amount removed from fermenters, including distilling material (substandar wines produced with excessive water or residue materials). In 1950, 194,890,132 gallons of distilling materials we produced.
[8] Standard United States gallon
[9] Excludes distilling materials.
[10] Includes champagne, other sparkling wines, and artificially carbonated wines.
[11] Tax is payable on each ½ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

05.—Distilled Spirits, Malt Liquors, and Wines—Apparent Average ual Per Capita Consumption in the Continental United States: 1850 950

[In gallons, except distilled spirits which is shown in tax gallons]

FISCAL YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
	2.86	2.67	.19	3.22	3.18	.04	.34	.06	.28
	2.07	1.89	.18	5.31	5.28	.03	.32	.08	.24
	1.39	1.35	.04	6.93	6.90	.03	.47	.31	.16
	1.34	1.31	.03	11.37	11.34	.03	.48	.39	.09
	1.37	1.35	.02	15.20	15.15	.05	.39	.32	.07
[1]	1.12	1.10	.02	15.53	15.49	.04	.36	.31	.05
	1.39	1.36	.03	17.34	17.29	.05	.47	.40	.07
	1.43	1.39	.04	19.81	19.73	.08	.62	.53	.09
	1.46	1.42	.04	20.69	20.61	.08	.67	.60	.07
	1.45	1.41	.04	20.02	19.95	.07	.58	.52	.06
	1.51	1.47	.04	20.72	20.64	.08	.56	.49	.07
	1.44	1.40	.04	20.69	20.62	.07	.53	.46	.07
	1.26	1.23	.03	18.40	18.37	.03	.33	.27	.06
	1.37	1.33	.04	17.78	17.76	.02	.47	.42	.05
	1.62	1.59	.03	18.17	18.15	.02	.41	.36	.05
	.87	.86	.01	14.77	14.76	.01	.49	.46	.03
	.79	.79	(2)	8.00	8.00	(2)	.51	.49	.02
	.22	.22	(2)	2.61	2.61	(2)	.12	.12	(2)
	.32	.32	(2)				.19	.18	.01
	.18	.18	(2)				.06	.05	.01
	.11	.11	(2)				.13	.13	(2)
	.10	.10	(2)				.08	.08	(2)
	.09	.09	(2)				.03	.03	(2)
	.09	.09	(2)				.05	.05	(2)
	.08	.08	(2)				.04	.04	(2)
	.09	.09	(2)				.04	.04	(2)
	.09	.09	(2)				.04	.04	(2)
	.08	.08	(2)				.03	.03	(2)
	.07	.07	(2)				.05	.05	(2)
	.06	.06	(2)				.04	.04	(2)
	.05	.05	(2)	1.56	1.55	.01	.01	.01	(2)
	.33	.30	.03	7.90	7.89	.01	.14	.12	.02
	.70	.67	.03	10.45	10.44	.01	.30	.28	.02
	.81	.73	.08	11.93	11.92	.01	.39	.37	.02
	1.03	.90	.13	13.47	13.45	.02	.52	.49	.03
	1.00	.89	.11	13.02	13.00	.02	.51	.48	.03
	.93	.84	.09	12.41	12.39	.02	.55	.52	.03
	1.02	.93	.09	12.58	12.57	.01	.66	.63	.03
	1.04	.96	.08	12.42	12.41	.01	.70	.68	.02
	1.13	1.06	.07	14.18	14.17	.01	.79	.78	.01
	1.11	1.00	.11	15.96	15.93	.03	.84	.83	.01
	1.03	.72	.31	17.97	17.92	.05	.73	.66	.07
	1.22	1.05	.17	18.86	18.79	.07	.73	.70	.03
	1.39	1.27	.12	18.56	18.47	.09	.87	.82	.05
	1.28	1.17	.11	18.08	18.02	.06	.77	.74	.03
	1.06	.97	.09	18.58	18.56	.02	.79	.77	.02
	1.02	.92	.10	18.05	18.03	.02	.85	.83	.02
	1.02	.92	.10	17.41	17.39	.02	.93	.91	.02

ge for the period.
han .005.
les quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

: Department of Commerce, Office of International Trade; published in World Trade in Commodities: Trade in Beverages and Beverage Materials. Data prior to 1922 published in the Statistical Abstract, 16.

No. 906.—Tobacco Products—Production, by Kind: 1901 to 1949

[Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental Uni States, excluding those manufactured in customs bonded manufacturing warehouses, class 6. There w 150,245,992 large cigars manufactured in these warehouses in 1949. Large cigars are those weighing more th 3 pounds per thousand. See also *Historical Statistics*, series J 174 for data on cigarettes]

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking [1]	Snuff	Large	Small	Large	Small
1901–1905	346,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192
1911–1915	437,346	158,529	15,017	10,795	221,865	31,140	7,087,530	1,053,654	15,695	14,802
1916–1920	456,584	159,809	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,565
1921–1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903
1926–1930	389,244	99,470	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,361
1931–1935	349,785	64,662	5,404	3,660	239,072	36,987	4,648,368	245,412	20,417	121,702
1936–1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,956	174,117
1941–1945	327,473	56,967	6,223	4,535	217,829	41,919	5,457,472	125,370	23,938	285,475
1935	342,728	60,588	5,604	4,683	235,757	36,095	4,685,370	177,822	2,504	139,966
1936	347,977	59,165	6,372	5,068	239,349	38,022	5,172,279	180,006	2,458	158,893
1937	340,579	58,331	6,774	4,999	233,334	37,141	5,303,369	198,585	3,066	169,969
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,696
1939	343,307	51,263	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,686
1940	344,423	48,759	5,605	4,176	248,011	37,872	5,235,271	134,738	2,249	189,371
1941	342,427	50,230	5,614	5,069	241,897	39,616	5,610,176	146,711	1,790	217,934
1942	330,413	54,300	6,024	5,084	224,002	41,003	5,840,805	133,150	2,503	257,530
1943	327,089	58,945	6,257	4,460	214,249	43,179	5,363,027	125,480	6,111	296,173
1944	306,935	61,655	6,498	4,092	192,728	41,962	5,198,679	123,340	26,870	323,583
1945	330,502	59,704	6,723	3,970	216,271	43,834	5,274,675	98,167	82,416	332,164
1946	253,231	51,810	5,773	3,756	152,531	39,361	5,617,700	92,262	1,658	350,093
1947	242,283	47,306	5,152	3,793	146,869	39,163	5,487,656	79,690	537	369,682
1948	244,681	45,346	5,632	3,207	149,687	40,809	5,645,101	89,134	641	386,825
1949 [2]	238,942	41,903	5,586	2,757	147,788	40,908	5,452,994	83,460	707	384,961

[1] Includes scrap chewing tobacco.

[2] Number of factories on Jan. 1, 1950: Tobacco and snuff (excluding 176 "quasi" manufacturers), 300; cig 1,821; cigarettes, 51.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 907.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigar Cigarettes, Chewing and Smoking Tobacco, and Snuff: 1896 to 1949

[**All figures in thousands of pounds.** Figures represent the equivalent in unstemmed leaf tobacco of stemm leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cig and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemm beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely, "le and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehous See also *Historical Statistics*, series J 171, for annual total consumption]

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1936	847,367	126,578	453,327	267,462
1901–1905	451,461	124,411	12,444	314,606	1937	872,924	128,653	479,961	264,310
1906–1910	524,193	139,206	22,079	362,908	1938	865,302	118,751	483,840	262,711
1911–1915	578,283	151,890	52,207	374,186	1939	885,299	122,681	509,133	253,485
1916–1920	650,460	155,312	130,320	364,828	1940	922,716	126,835	535,218	260,663
1921–1925	672,077	151,421	198,069	322,588	1941	1,009,085	136,066	626,842	246,177
1926–1930	762,540	149,240	312,533	300,767	1942	1,131,065	140,679	754,550	235,836
1931–1935	740,934	112,296	345,985	282,652	1943	1,228,703	131,896	860,459	236,348
1936–1940	878,722	124,700	492,296	261,726	1944	1,254,541	129,882	920,418	204,241
1941–1945	1,182,914	133,383	821,311	228,221	1945	1,291,176	128,390	944,286	218,500
1932	690,134	104,288	299,029	286,817	1946	1,306,667	137,539	1,000,938	168,190
1933	710,668	104,699	326,093	279,876	1947	1,355,117	135,338	1,055,594	164,185
1934	775,530	111,123	375,383	289,024	1948	1,400,091	139,823	1,099,176	161,092
1935	775,932	113,742	399,458	262,731	1949	1,382,348	125,173	1,096,154	161,021

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

08.—Cotton-System Spindles, Cotton Consumption, and Stocks: 1840 to 1950

es for 1915 to 1940 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. 946–50, spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, reign cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics*, series J 179–180 s on active cotton-system spindles in the U. S. and total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (THOUSANDS)					Active cotton spindle hours (millions)	COTTON CONSUMED, EXCLUDING LINTERS (THOUSANDS OF BALES) [1]			
	Total in place	Active [2]								
		United States	Cotton-growing States	New England	Other States		United States	Cotton-growing States	New England	Other States
	(3)	2,285	181	1,597	506	(4)	237	71	159	7
	(3)	3,998	265	2,959	775	(4)	576	78	431	67
	(3)	5,236	324	3,859	1,053	(4)	845	94	567	184
	(3)	7,132	328	5,498	1,306	(4)	797	69	551	177
	(3)	[5] 10,653	[5] 561	[5] 8,632	[5] 1,460	(4)	[5] 1,570	[5] 189	[5] 1,129	[5] 252
	(3)	14,384	1,570	10,934	1,880	(4)	2,518	539	1,502	477
	(3)	19,472	4,368	13,171	1,933	(4)	3,873	1,523	1,909	440
	28,929	28,267	10,494	15,735	2,038	(4)	4,622	2,294	1,995	393
	35,834	35,481	15,231	16,287	1,963	(4)	6,420	3,583	2,397	440
	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
	30,003	26,701	18,212	7,763	725	72,526	5,361	4,306	818	237
	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
	23,971	23,608	17,800	5,138	670	131,161	11,170	9,526	1,313	331
	23,401	23,429	17,746	5,043	641	129,709	11,100	9,640	1,156	305
	23,293	23,019	17,652	4,784	582	118,283	9,943	8,739	950	254
	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	991	222
	23,862	22,777	17,700	4,526	551	105,368	9,163	8,074	854	235
	23,824	23,519	17,502	4,541	476	114,727	10,025	8,776	968	281
	23,798	22,675	17,807	4,429	439	119,017	9,354	8,254	887	213
	23,501	20,134	16,491	3,276	367	98,217	7,795	6,996	644	155
	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157

RIT RAGE 'EAR	CONSUMPTION (THOUSANDS OF BALES)							STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (THOUSANDS OF BALES)			
	Cotton, excluding linters						Linters	Cotton, excluding linters [1]			Linters
	Total	Domestic				Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian						
	[4] 4,829	[4] 4,680	[4] 4,616	[4] 64	-	149	[7] 163	[4] 731	[4] 673	58	[7] 39
	5,257	5,051	[4] 4,976	75	(6)	206	293	822	738	84	86
	6,298	6,105	[4] 6,034	71	(6)	282	724	1,452	1,352	100	179
	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
	5,460	5,325	5,311	1	14	140	720	1,116	1,061	55	261
	6,928	6,790	6,780	2	18	139	836	7,123	7,060	74	275
	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
	9,722	9,576	9,545	3	27	146	1,359	11,581	11,441	140	469
	11,170	10,974	10,922	4	47	196	1,488	9,900	9,765	135	439
	11,100	10,930	10,874	6	50	170	1,301	9,792	9,704	88	405
	9,943	9,829	9,782	3	44	114	1,365	10,159	10,041	118	336
	9,568	9,448	9,404	1	44	120	1,481	10,339	10,215	124	347
	9,163	8,966	8,946	1	19	197	1,055	6,746	6,593	153	255
	10,025	9,765	9,755	1	9	260	994	2,310	2,178	132	201
	9,354	9,109	9,101	2	5	245	1,156	2,806	2,717	89	190
	7,795	7,634	7,629	1	4	161	1,406	5,031	4,962	69	217
	8,851	8,669	8,666	1	2	182	1,616	6,496	6,399	97	208

1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as any time during year, regardless of length of time operated. Beginning with 1946, active figure includes n-system spindles active last day of year, regardless of type of fiber spun. On July 29, 1950, there were 0 spindles active on cotton, 1,040,000 on synthetics, 232,000 on other fibers and blends, and 1,205,000 idle.
ides linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.
available [4] Cotton mills only.
ides stocks held in public storage and at compresses beginning 1938.
ides linters for 1906 to 1908. [7] Average, 1909 and 1910.
land" includes "American-Egyptian" beginning 1912 (first year produced).

s: Department of Commerce, Bureau of Census; annual report, Cotton Production and Distribution.

No. 909.—Cotton-System Spindle Activity, 1948, 1949, 1950, and Cotton Consumption, 1946 to 1950, by Region and State

[Years ending July 31. Consumption includes domestic and foreign cotton and is in running bales counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

Region and State	Cotton spindles in place (thousands)[1]			Active cotton spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	1948	1949	1950	1948	1949	1950	1946	1947	1948	1949	1950
United States	23,798	23,501	22,995	119,017	98,217	109,243	9,163	10,025	9,254	7,795	8,85
Cotton-growing States	18,354	18,338	18,244	99,564	83,875	92,746	8,074	8,776	8,254	6,986	8,09
New England	4,931	4,698	4,332	17,889	13,115	15,274	854	968	887	644	66
Other States	513	465	419	1,564	1,227	1,223	235	281	213	165	15
Alabama	1,815	1,769	1,693	10,232	8,270	9,127	1,128	1,288	1,106	945	1,08
Connecticut	486	488	490	1,289	1,026	1,319	59	65	61	48	5
Georgia	3,217	3,243	3,194	17,393	14,583	16,317	1,971	2,116	1,927	1,600	1,87
Maine	648	632	631	2,956	2,513	2,829	138	165	170	147	17
Massachusetts	2,701	2,613	2,263	9,790	6,929	7,579	470	525	476	340	31
New York	269	262	218	920	699	666	90	100	96	71	6
North Carolina	5,927	5,910	5,975	30,619	24,570	27,651	2,382	2,576	2,524	2,098	2,43
Rhode Island	753	699	698	2,589	1,646	2,374	81	96	89	53	6
South Carolina	5,642	5,666	5,679	32,131	29,209	31,613	1,823	2,028	1,962	1,740	1,95
Tennessee	556	556	554	3,205	2,657	2,780	208	214	215	179	20
Texas	240	245	209	1,021	864	963	198	200	155	144	15
Virginia	648	649	650	3,591	2,565	3,086	197	221	211	154	18
All other States	896	769	741	3,281	2,686	2,939	418	481	362	276	29

[1] Includes all cotton-system spindles in place regardless of fiber spun.

Source: Department of Commerce, Bureau of Census; annual report, Cotton Production and Distribution

No. 910.—Cotton and Rayon Mill Machinery—Number of Machines in Possession, by Kind, December 31, 1947; in Place, by Kind and by Region and State, February 28, 1942

[Machinery in place is that which is set up in operating position]

Region and State	Cards	Combs	Roving machinery				Spinning spindles	Twisting spindles	Looms
			Slubbers	Speeders	Intermediates	Jacks			
1947									
United States	86,442	9,138	708,061	1,301,375	639,422	397,694	22,729,849	3,513,774	479,16
1942									
United States	90,582	7,245	637,529	1,962,868	700,060	524,948	24,185,947	3,427,293	522,12
Cotton-growing States	72,141	3,828	521,619	1,493,816	520,330	232,444	18,184,663	2,612,863	363,37
North Carolina	24,339	2,591	161,786	539,540	162,410	148,002	5,861,613	1,173,469	85,38
South Carolina	16,969	499	120,672	491,417	136,000	17,768	5,620,037	364,376	144,77
Georgia	15,692	264	124,558	224,347	103,000	9,068	3,154,956	648,122	54,40
Alabama	8,365	168	72,405	104,520	50,276	18,120	1,813,716	224,414	34,87
Other cotton-growing States [1]	6,776	306	36,198	133,992	68,644	38,886	1,734,341	202,482	43,94
New England [2]	15,441	3,219	90,686	392,722	156,412	282,780	5,297,814	723,078	117,02
Massachusetts	8,671	2,171	46,228	269,876	98,220	195,692	2,902,490	405,150	56,79
Rhode Island, Connecticut	3,179	798	16,864	71,592	27,412	73,512	1,301,520	264,860	35,02
Middle Atlantic [3]	2,616	180	18,308	64,058	20,084	8,212	589,436	87,372	39,48
Midwestern [4]	384	18	3,916	12,272	3,234	1,512	114,034	3,980	2,24

[1] Includes Arkansas, California, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas, and Virginia
[2] Includes Maine, New Hampshire, and Vermont, not shown separately.
[3] Includes Delaware, Maryland, New Jersey, New York, and Pennsylvania.
[4] Includes Illinois, Indiana, Michigan, Ohio, and Wisconsin.

Source: Department of Commerce, Bureau of the Census; 1942 data compiled from manufacturers' reports to War Production Board and published in Facts for Industry, Series 32-16-1; 1947 data from Census of Manufactures.

11.—Cotton Manufactures—Production by Kind: 1939 to 1950

[In thousands of linear yards]

PRODUCT	1939	1946	1947	1948	1949	1950 (prel.)
ven goods over 12 inches in cept tire fabrics, total [1]	8,287,249	9,144,418	9,816,769	9,648,376	8,466,351	9,887,344
	173,979	241,652	206,415	202,565	216,816	249,387
ng and allied coarse and i fabrics	1,585,034	2,232,578	2,368,084	2,016,813	1,764,965	1,999,902
n fabrics	2,999,356	2,883,996	3,229,025	3,456,936	3,158,320	3,626,385
[2]	451,412	455,497	502,393	479,254	328,737	389,370
cotton goods and related	683,659	616,295	751,749	805,511	653,162	843,957
ods (all combed or part-n fabrics, including fabrics i or other synthetic fiber or ns and fine carded goods)	1,036,206	[3] 1,275,542	[3] 1,312,582	[3] 1,294,387	[3] 1,009,935	1,201,469
ng, washcloths, and terry-s other than towels	482,641	414,613	408,606	367,103	349,788	450,396
brics	557,475	562,335	670,891	671,139	590,559	714,426
all other fabrics	317,487	461,910	367,024	346,668	334,069	412,062

fabrics in the gray except 1939 blanket and blanketing data which are for finished fabrics.
949, and 1950 data exclude 9,071,000 yards, 12,787,000 yards, 10,172,000 yards, and 14,356,000 yards blankets and blanketings, less than 25 percent wool, produced on woolen and worsted looms.
of wool-and-cotton mixed blankets containing 25 to 98 percent wool, see table 918.
brics containing 51 percent or more cotton by weight, balance rayon.

artment of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and stry Series M15A.

12.—Tire Cord and Fabric—Production by Kind: 1939 to 1950

[In thousands of pounds]

PRODUCT	1939	1946	1947	1948	1949	1950 (prel.)
nd fabrics, total	260,473	524,259	565,261	536,177	435,401	517,515
	260,473	311,191	350,685	284,996	155,923	221,473
rics woven (except chafer)	145,969	162,860	285,076	162,205	96,597	126,259
s and all other tire fabrics	17,420	73,686	65,609	62,413	41,644	56,625
woven	97,084	74,645	(1)	60,378	17,682	38,589
on	(2)	213,068	214,576	251,181	279,478	296,042
rics and all other tire fabrics	(2)	213,068	188,938	251,181	234,872	245,960
woven	(2)		25,638		44,606	50,082

ith tire cord fabrics woven.
le.

artment of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and stry Series M15A.

No. 913.—Cotton and Rayon Woven Goods, Bleached, Dyed or Printed: 1943 to 1950

[In thousands of linear yards. Data cover bleaching, dyeing, and printing of cotton and rayon woven textil

PRODUCT	1943	1946	1947	1948	1949	1950 (pre
Bleached, dyed or printed goods	9,034,432	8,648,290	8,915,147	8,840,427	8,290,712	8,338,
Cotton	7,403,108	6,922,822	6,944,456	6,779,692	6,239,821	7,068,
Rayon [1]	1,631,324	1,725,468	1,970,691	2,060,745	2,050,891	2,270,
Bleached and white finished goods	3,900,389	3,578,235	3,814,867	3,529,268	2,999,233	3,468,
Cotton	3,681,604	3,379,892	3,616,001	3,316,637	2,812,950	3,291,
Rayon [1]	218,779	198,333	198,866	212,631	167,283	174,
Plain dyed and finished goods	3,533,410	3,637,150	3,176,320	3,340,462	3,005,218	3,308,
Cotton	2,479,416	1,871,852	1,757,386	1,819,096	1,942,034	2,106,
Rayon [1]	1,053,994	1,165,298	1,418,934	1,521,306	1,563,184	1,784,
Printed and finished goods [2]	1,600,639	2,032,915	1,923,960	1,970,767	1,985,261	1,911,
Cotton	1,242,088	1,671,078	1,571,069	1,643,959	1,484,837	1,669,
Rayon [1]	358,551	361,837	352,891	326,808	320,424	311,

[1] Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthe yarns made by viscose, cuprammonium and cellulose acetate processes. An unknown quantity of fabrics ma from nylon and other synthetic fibers are also included in the rayon yardage.
[2] Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures reports and Facts Industry Series M15G.

No. 914.—Pyroxylin Spread, Shipments by Type of Goods, and Capacity: 1935 to 1948

[Based on monthly figures of processors who coat or impregnate fabrics or paper (except shade cloth) with solu cotton or pyroxylin preparations, either separately or in combination with other materials. "Light" coti fabrics include sheetings and print cloths; "Heavy" cotton fabrics include drills, ducks, sateens, broken twi and moleskins]

[Quantity and value figures in thousands]

YEARLY AVERAGE OR YEAR	Number of establishments	Pyroxylin spread (pounds)	SHIPMENTS								Capacity (linear yards)
			Light cotton fabrics		Heavy cotton fabrics		Custom coating		Nonfabric material [1]		
			Linear yards	Value	Linear yards	Value	Linear yards	Value	Linear yards	Value	
1935–39	21	58,851	33,928	$8,114	22,132	$11,865	(3)	(3)			37,
1940	21	59,656	33,986	7,932	26,652	13,117	(3)	(3)			37,
1941	21	82,331	48,112	12,450	30,945	20,420	(3)	(3)			37,
1942	21	58,306	37,335	11,510	28,297	16,426	(3)	(3)			37,
1943	21	49,444	34,311	8,186	25,464	15,577	(3)	(3)			94,
1944	21	54,882	38,759	12,434	26,747	15,496	(3)	(3)			97,
1945	29	59,941	34,532	11,355	17,453	11,825	[4] 22,532	[4] $4,928	2,378	$592	(pound [5] 185,
1946	26	79,209	48,336	19,862	27,554	21,303	[4] 23,692	[4] 6,508	4,762	1,716	[5] 202,
1947 [6]	45	72,106	38,407	20,408	30,923	29,421	23,234	5,485	6,243	3,275	[5] 218,
1948 [6]	45	53,265	28,211	16,121	19,926	19,537	17,370	2,874	4,144	2,166	[5] 220,

[1] Data not collected prior to January 1945.
[2] Based on maximum quantity of 1 27 to 1 30 sateen coated to a finished weight of 17½ ounces per linear yar in a month of 350 working hours.
[3] Data for "Custom coating" included with "Light cotton fabrics" and "Heavy cotton fabrics."
[4] Data for "Fabrics other than cotton" included with "Custom coating" to avoid disclosing data for individu establishments.
[5] Based on all machines suitable for pyroxylin coating, assuming 500 working hours per month and entire pr duction on 53" 1 32 sateen coated to a finished weight of 17½ ounces per linear yard assuming 40 percent solid No comparative data available from 1935 to 1944.
[6] Data for 1947 and 1948 represent more complete coverage than obtained in prior years. Pyroxylin spread i 1947, on a basis comparable to prior years, amounted to 66,158,000 pounds.

Source: Department of Commerce, Bureau of the Census; 1935–46, Facts for Industry Series M15F; 19 reports of Census of Manufactures, 1948, compiled with assistance of Plastic Coating and Film Association.

No. 915.—Rayon Broad Woven Fabrics—Production, by Type: 1946 to 1950

[Data cover production of rayon broad woven fabrics containing by weight 51 percent or more rayon. Fabrics containing 25 percent or more wool by weight, however, are classed as woolen mixtures and are not included]

[In thousands of linear yards]

PRODUCT	1946	1947	1948	1949	1950 (prel.)
Rayon broad woven fabrics, total [1]	1,713,364	1,976,835	2,186,634	1,957,105	2,312,944
100 percent filament rayon fabrics, total	1,048,965	1,236,865	1,356,393	1,296,675	1,531,974
Flat fabrics, total	555,187	652,252	738,525	756,141	827,091
Bright viscose taffetas	46,426	50,828	50,417	49,214	59,662
Pigment viscose taffetas	76,625	103,706	139,442	125,871	136,161
Acetate taffetas	77,712	76,516	116,818	163,998	188,331
Cross-dyed taffetas	23,031	13,281	12,051	7,245	10,438
Jersey weaves	9,867	5,559	(2)	(2)	
Sharkskins	9,311	15,530	13,782	10,341	3,565
Twills and serges	129,266	169,325	172,635	158,758	200,086
Viscose satins	16,280	26,331	23,704	27,647	24,012
Acetate satins	114,973	142,254	154,495	159,018	155,045
All other flat fabrics	51,696	48,922	55,181	54,049	49,791
Twisted yarn fabrics, total	493,778	584,553	617,868	540,534	704,883
Crepe satins	25,675	28,258	27,742	19,906	29,217
Flat, faille and canton crepes	87,735	111,964	139,615	151,555	186,874
French crepes	98,235	119,856	126,990	136,370	159,541
Plied yarn fabrics, plain weave	83,220	118,393	136,431	72,840	121,539
Plied yarn fabrics, fancy weave	52,873	46,422	34,859	7,879	9,222
Marquisettes	55,417	57,959	53,087	78,816	86,648
Ninons and voiles	41,445	39,082	33,428	22,755	35,270
Other sheers (georgettes, triple sheers, etc.)	37,832	49,896	54,109	43,720	72,969
All other twisted yarn fabrics	11,346	12,723	11,607	6,693	3,604
100 percent spun rayon fabrics, total	191,606	332,451	380,746	340,603	417,411
Twills (including serges, gabardines, etc.)	33,923	86,429	117,719	166,678	229,940
Ribbed and corded fabrics (poplins, bedford cord, etc.)	3,450	(2)	(2)	3,894	(2)
Challis	18,700	59,974	48,987	72,318	48,955
Linen type flakes	22,825	25,672	33,690	14,140	35,038
Plied yarn fabrics	49,326	55,860	53,888	26,981	33,796
All other 100 percent spun rayon fabrics	63,382	104,516	126,462	56,592	69,682
Combination filament and spun rayon fabrics, total	172,609	178,982	253,873	184,533	200,713
Poplins and failles	[3] 62,999	[3] 67,350	92,402	62,351	73,979
Shantungs	22,111	23,750	34,091	15,176	19,566
Fujis	65,832	66,440	53,000	26,503	19,392
All other filament and spun rayon	21,667	21,442	74,380	80,503	87,776
Pile, upholstery, drapery, tapestry, and tie fabrics, total [4]	46,398	57,060	38,576	29,860	37,212
Velvets, plushes and other pile fabrics	9,535	14,587	11,417	9,300	12,811
Upholstery, drapery, and tapestry fabrics	15,962	21,273	9,948	7,151	12,467
Yarn-dyed tie fabrics	14,394	13,282	9,280	6,544	4,628
Non-yarn-dyed tie fabrics	6,507	7,918	7,931	6,865	7,306
All other rayon mixtures, total	253,786	171,537	157,046	105,434	125,634
Rayon and wool	39,225	33,038	31,093	23,158	8,180
Filament rayon and cotton	81,744	55,279	61,019	49,323	51,445
Spun rayon and cotton	83,812	48,360	38,985	19,028	41,745
Rayon and other fibers	49,005	34,860	25,949	13,925	24,264
Silk, nylon, glass, and other fabrics, total [5]	61,829	61,673	80,204	145,264	193,956
100 percent nylon fabrics	21,539	21,881	32,658	92,997	111,687
100 percent silk fabrics	[6] 9,533	9,986	17,918	15,380	22,142
Other woven fabrics, not classified above	30,757	29,806	29,628	36,887	60,127

[1] Includes estimated production for a few mills not reporting; estimates distributed by fabric classification.
[2] Included with "All other 100 percent spun rayon fabrics" to avoid disclosing data for individual establishments.
[3] Includes bengalines, etc.
[4] Fabrics containing 51 percent or more rayon by weight, without separation as to type of yarn used; includes filament rayon, spun rayon and mixtures of rayon and other fiber.
[5] Includes fabrics made of casein, other synthetic fibers and mixtures of rayon and other fibers containing less than 51 percent of rayon.
[6] Includes small amount of silk mixtures.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M15C.

No. 916.—Wool Manufacturing Equipment, by Type: 1899 to 1947

[Represents equipment in possession of wool manufacturing establishments, regardless of condition. 1943 da based on reports of machinery "in place," and include estimates of number in possession but not in place. Da for 1899, 1914, and 1929 exclude mills whose product was valued at less than $500 in 1899 and 1914, and less th $5,000 in 1929; 1943 and 1947 include all mills, regardless of size]

TYPE	1899	1914	1929.	1943	1947
Rag pickers [1]	(2)	1,769	1,495	1,346	
Garnetts [1]	(2)	413	437	577	
Cards (sets), except shoddy cards	(2)	(2)	8,831	7,172	
Woolen	7,766	6,819	6,610	5,247	
Worsted [1]	(2)	(2)	2,221	1,925	
Combs	1,451	2,425	2,661	2,613	2,5
Spinning spindles, total	3,220,792	4,307,365	4,859,608	3,642,902	3,022,8
Woolen [1]	2,225,893	2,079,626	2,303,297	1,661,818	1,166,0
Worsted	994,899	2,227,739	2,547,401	1,981,084	1,856,8
Twisting spindles, total [1]	442,672	876,783	917,146	798,220	
Woolen	98,252	91,792	95,778	144,030	
Worsted	344,420	784,991	821,368	654,190	
Looms, except carpet and rug [3]	63,294	76,789	69,554	43,210	35,4
Carpet and rug looms	9,796	9,821	10,267	6,557	5,6

[1] Data for 1899, 1914, and 1929 include estimates to provide for these machines in knitting mills. 1929 data al include estimates on number of woolen spinning spindles and worsted cards in knitting mills.
[2] Data not available.
[3] 1943 and other years not strictly comparable. Census of Manufactures for 1899, 1914, 1929, and 1947 called f a report on looms from those mills whose principal products were wool and hair goods while 1943 inquiry cover all mills consuming weaving yarns spun on woolen or worsted spinning spindles. Includes pile fabric loo conforming with these definitions.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts f Industry Series M15H.

No. 917.—Wool Manufacturing Equipment in Place, 1943 to 1950, and b Region and State, 1943

[Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AN RUG LOOMS	
					Broad	Narrow
United States, 1943	2,582	1,653,550	1,957,593	42,213	2,422	3,4
United States, 1947	2,656	1,561,198	1,920,542	38,572	2,329	3,3
United States, 1948	2,679	1,535,127	1,863,335	38,146	2,359	3,2
United States, 1949	2,720	1,423,860	1,836,744	37,493	2,307	2,9
United States, 1950	2,750	1,329,379	1,813,366	35,934	2,332	2,5
1943						
United States	**2,582**	**1,653,550**	**1,957,593**	**42,213**	**2,422**	**3,4**
New England	1,804	855,471	1,390,135	25,699	340	6
Connecticut	(1)	127,664	15,192	2,588	(1)	(1)
Maine	(1)	152,343	96,312	3,466		(1)
Massachusetts	1,141	336,318	698,381	10,781	(1)	(1)
New Hampshire	(1)	122,071	62,864	2,610		
Rhode Island	560	74,962	497,050	5,336		
Vermont		42,113	20,336	918		
Middle Atlantic	672	414,504	454,330	9,548	1,886	2,5
New Jersey	405	66,965	156,434	2,597	193	2
New York	61	206,966	82,141	2,371	1,216	1,2
Pennsylvania	206	140,573	215,752	4,580	477	1,0
Southern [2]		192,654	58,312	3,557	196	2
North Central [3]	106	160,215	43,436	2,658		
Western [4]		30,676	11,380	751		

[1] Not shown separately to avoid disclosing information for individual establishments.
[2] Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.
[3] Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, and Wis.
[4] Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series M15H.

No. 918.—Woolen and Worsted Fabrics—Production, by Kind: 1939 to 1950

[Woolen and worsted woven goods defined as fabrics containing by weight 25 percent or more wool fiber produced on woolen and worsted looms]

PRODUCT	1939	1945	1946	1947	1948	1949	1950
	Thousands of linear yards [1]						
Woven goods (except woven felt)	371,843	493,431	603,716	500,478	497,561	414,382	457,776
Apparel fabrics [2]	321,003	401,434	524,256	436,832	434,348	351,172	381,388
Men's wear	178,858	204,191	228,114				
Men's wear suitings and pantings	149,788	151,123	188,096				
Men's wear shirtings	1,880	25,227	18,313				
Men's wear overcoatings and topcoatings	27,189	27,841	21,705				
Women's and children's wear	107,080	141,443	234,921				
Weighing up to 8.9 ounces	(3)	21,992	42,872				
Weighing 9-12.9 ounces	(3)	78,151	127,477	(4)	(4)	(4)	(4)
Weighing over 13 ounces	(3)	41,300	64,572				
General use fabrics	25,668	48,100	51,627				
Melton, mackinaw, snow and ski suit cloths	[5] 8,902	17,278	17,933				
Linings and interlinings	6,204	23,662	20,188				
Bathrobe flannels	10,572	7,160	13,506				
Other apparel fabrics	9,404	7,700	9,624				
Nonapparel fabrics (except woven felts)	50,840	91,997	79,422	63,646	63,213	63,210	76,388
Blankets	19,576	80,167	48,457	31,571	21,422	22,466	24,042
98 percent or more wool or similar animal fibers	(3)	52,894	18,494				
50 percent but less than 98 percent wool or similar animal fibers	(3)	7,778	10,775	(4)	(4)	(4)	(4)
25 percent but less than 50 percent wool or similar animal fibers	(3)	19,495	19,188				
Drapery and upholstery fabrics	5,668	7,817	28,631	28,932	33,845	31,760	39,985
Other nonapparel	25,576	4,013	2,344	3,443	7,946	8,984	11,881
	Thousands of pounds						
Papermakers' felts	5,164	5,819	6,690	7,238	7,156	5,878	7,593
Other woven felts	1,576	3,182	3,331	3,481	3,138	2,469	3,005

[1] Measure used in 1939 was square yards; data converted to a 54-inch linear yard measure, excepting blankets which have been converted to a 72-inch linear yard measure. Data for 1945–47 on narrow fabrics converted by reporting companies to a 54-inch linear yard measure (72-inch for blankets)

[2] Includes data for military fabrics reported by types. Estimates as to end use classification made on less than 15 percent of total quantity of apparel fabrics.

[3] Data not available.

[4] Data not collected on same basis.

[5] An unknown quantity of these fabrics included in women's and children's wear.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and Facts for Industry Series M15H.

No. 919.—Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947, 1948, and 1949

Product	Unit	1947	1948	1949
Knit cloth for sale, total	Million pounds	152.6	(1)	147
Warp knit fabrics	do	41.5		42
Circular knit fabrics	do	111.1		104
Knit underwear and nightwear:				
Made from warp knit fabrics, all fibers	Thousand dozens	7,706	9,120	14,0
Made from circular knit fabrics:				
Rayon, silk, and synthetics	do	10,932	11,377	12,1
Cotton and wool	do	40,567	(1)	36,7
Knit outerwear:				
Sweaters, jackets, and jerseys	do	6,677	7,946	6,1
Bathing suits and trunks	do	800	331	1
Knit headwear and neckwear	do	1,566	1,515	1,4

[1] Not available.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and Facts for Industry Series M15K, M67C, and M67G.

No. 920.—Women's, Misses', and Juniors' Outerwear: 1939 to 1950

Type of garment	Unit	Garments cut				
		1939	1947	1948	1949	1950
Women's and misses' blouses	1,000 dozens	2,886	7,496	7,851	9,328	9,0
Women's and misses' unit price dresses	1,000 units	194,383	127,791	134,951	147,023	121,0
Women's and misses' dozen price dresses	do		75,456	92,088	105,936	101,0
Women's and misses' suits	do	4,237	14,352	14,963	15,643	16,0
Women's and misses' skirts	1,000 dozens	1,084	2,020	2,907	3,691	3,0
Women's and misses' untrimmed coats	1,000 units	17,428	18,956	22,936	22,022	20,0
Women's and misses' fur-trimmed coats	do		1,924	2,638	1,927	1,0

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures reports and Facts for Industry Series M67H.

No. 921.—Men's and Boys' Clothing—Selected Garments Cut: 1937 to 19

[Leaders indicate comparable data not available]

Type of garment	Unit	1937	1939	1947	1948	1949	195
Suits	Thousand units	23,743	27,354	29,882	26,050	22,097	
Men's and youths'	do	20,733	24,737	26,428	23,412	19,220	20,
Boys'	do	3,010	2,617	2,454	2,638	2,877	
Separate trousers	do			60,905	53,210	56,764	
Separate coats	do			5,290	6,272	6,021	
Men's and youths'	do			4,760	5,302	5,458	
Boys'	do			526	970	1,463	
Dress and sport shirts, men's and youths'	Thousand dozens	[2] 12,027	13,362	17,042	16,461	15,977	16,
Overalls	do	4,114	3,973	6,807	7,271	8,054	
Men's and youths'	do			4,241	4,270	4,693	6,
Boys'	do			2,566	3,001	3,371	
Work shirts (includes flannel)	do	6,062	6,850	5,815	5,113	5,563	
Men's and youths'	do			4,959	4,648	5,229	5,
Boys'	do			856	465	324	

[1] Preliminary.
[2] Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; monthly data published in Facts for Indus Series M67B.

No. 922.—Hosiery—Production, by Type: 1945 to 1950

[Thousands of dozens of pairs]

Type	1945	1946	1947	1948	1949	1950
Total, all types	135,841	157,263	149,845	147,827	144,512	[illegible]
Women's full-fashioned, total	34,740	40,323	38,575	44,706	45,226	51,585
Silk	(1)	1,089	1,096	409	312	229
Nylon	3,056	26,397	33,494	42,867	44,569	51,033
Rayon	31,444	11,401	3,919	1,230	187	111
Cotton	162	347	300	143	134	196
All other yarns	78	189	64	54	25	17
Seamless, total (including men's full-fashioned)	101,100	117,060	110,669	102,321	99,284	105,901
Women's seamless, total	7,420	9,832	11,246	8,517	7,656	7,449
Silk			3	42	25	3
Nylon	216	2,092	3,943	3,796	3,630	4,308
Rayon	3,972	3,819	3,084	1,638	1,476	1,161
Cotton	2,474	2,549	3,318	2,373	2,221	1,619
Wool	77	106	106	106	77	99
Ribbed hose	681	667	808	560	255	253
Men's full-fashioned	118	171	129	105	70	35
Men's seamless half-hose, total	35,030	26,784	24,662	16,131	14,430	14,022
Silk		69	19	21	8	4
Nylon	6	230	450	295	484	606
Rayon	8,180	8,566	8,634	6,140	4,375	4,231
Cotton	14,575	13,182	12,156	7,953	7,557	7,271
Wool	11,969	4,697	3,401	1,727	2,006	1,982
Men's slack socks, total	13,564	21,385	21,911	25,939	26,507	32,428
Silk	(2)	40	49	33	4	4
Nylon	(2)	140	648	828	2,280	3,038
Rayon	(2)	6,491	8,143	9,444	6,786	7,802
Cotton	(2)	12,007	11,657	14,609	16,457	20,291
Wool	(2)	3,206	1,414	1,025	1,010	1,293
Cotton bundle goods	5,248	5,216	5,627	6,077	5,311	5,511
Woolen bundle goods	3,704	3,104	1,590	1,747	1,642	1,547
Athletic socks	647	2,302	1,610	1,806	2,108	2,354
Crew socks	(2)	3,528	3,230	2,785	2,994	3,082
Slipper socks						440
Children's and infants'	6,261	8,180	8,221	8,408	8,568	9,465
Anklets, total	28,888	27,138	23,195	20,808	22,954	32,557
Misses' and women's	18,616	25,012	16,690	13,449	14,099	14,182
Men's and boys'	1,986	2,015	3,673	3,382	2,245	4,190
Children's	(2)	(2)	5,909	6,750	6,660	8,120
Infants'	8,685	9,111	6,033	7,225	5,950	6,064

[1] Less than 500 dozens.
[2] Not available.
[3] Included with men's slack socks.

Source: National Association of Hosiery Manufacturers, New York, N. Y.; published annually in Hosiery Statistics.

No. 923.—Shoes and Slippers (except Rubber Footwear)—Production by Class: 1939 to 1950

[Thousands of pairs]

Class	1939	1947	1948 [1]	1949	[illegible]
Total	435,259	494,964	462,320	473,006	490,915
Dress and work shoes	361,578	398,064	347,281	336,460	356,361
Men's dress, including moccasin type dress shoes	76,637	84,957	76,761	70,802	74,789
Men's work, including moccasins	28,125	21,780	27,423	25,955	26,295
Youths' and boys'	17,316	19,829	17,165	16,674	16,450
Women's, including sandal type dress shoes	168,777	182,816	140,266	141,921	152,388
Misses', including sandal type dress shoes	46,091	27,026	26,354	25,349	26,381
Children's		26,262	24,375	22,264	24,045
Infants'	24,632	20,906	20,193	20,196	23,533
Babies'		14,502	14,741	13,230	12,000
Slippers for housewear	49,663	47,652	42,700	54,376	51,597
Athletic shoes	4,144	4,233	3,773	3,198	3,815
Play shoes	19,874	31,669	65,985	76,185	75,319
Footwear, not specified by kind		2,150	2,611	2,821	3,423

[1] Includes establishments accounting for about 96 percent of total output.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and Facts for Industry Series M6A.

No. 924.—Printing and Publishing—Receipts: 1937 to 1947

[For number and circulation of newspapers and periodicals, see table 540]

CLASS	VALUE (THOUSANDS OF DOLLARS		
	1937	1939	1947
Aggregate value and receipts [1]	**2,393,178**	**2,399,662**	**5,711,**
Newspapers and periodicals published	1,269,523	1,254,714	2,887,
Newspapers	861,688	845,687	1,792,
Subscriptions and sales	287,508	306,192	599,
Advertising	574,180	539,495	1,192,
Periodicals	407,835	409,027	1,045,
Subscriptions and sales	171,961	184,572	419,
Advertising	235,874	224,455	625,
Books and pamphlets [1]	239,128	254,987	608,
Books published	159,868	149,380	435,
Pamphlets published	8,389	15,900	20,
Printed for publication by others [1]	70,871	90,607	153,
Greeting cards [1]	[2] 32,637	44,286	129,
Publishers' sales	([3])	28,314	107,
Printed for others [1]	([3])	15,972	21,
Miscellaneous publishing [4]	([3])	([3])	123,
Newspapers, ready prints and periodicals printed for others [1]	85,070	102,586	299,
Letterpress	83,145	89,458	258,
Lithographing	1,925	1,355	9,
Engraving and plate printing			
Gravure	([5])	11,773	31,
Other printing	676,820	652,489	1,713,
Letterpress	501,996	488,129	1,176,
Lithographing	128,626	144,616	456,
Engraving and plate printing	27,595	13,850	49,
Gravure	18,603	5,894	31,

[1] The inclusion of "Books and pamphlets printed for publication by others," "Greeting cards printed f others," "Newspapers, ready prints and periodicals printed for others," etc., results in duplication in the a gregate value and receipts, as follows: 1937, $158,466,000; 1939, $201,627,000; 1947, $482,292,000. (No separa data available for greeting cards for 1937.) These amounts represent receipts by commercial printers for wo done by them for other printers or for publishers, and consequently enter twice into the aggregate val and receipts.

[2] Includes souvenir cards.

[3] No data.

[4] Includes publication of picture postcards, souvenir cards, sheet music, bluebooks, directories, catalo maps, atlases, globe covers, shopping news, and business service publications.

[5] Included with "Other printing, gravure."

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures.

No. 925.—Chemicals—Production, by Kind, 1939 to 1950

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included]

CHEMICAL AND BASIS	Unit	1939	1947	1948	1949	1950 [1]
Ammonia, synthetic anhydrous	Short tons	310,822	1,114,000	1,089,786	1,294,057	1,562,269
Ammonium nitrate, original solution ($100\%NH_4NO_3$)	do	[2]	1,086,869	988,342	1,018,706	1,205,206
Ammonium sulfate, synthetic (technical) [3]	M pounds	[2]	391,696	528,951	1,692,389	2,100,452
Calcium arsenate ($100\%Ca_3(AsO_4)_2$)	do	[4] 41,349	46,904	27,234	16,006	[5]
Calcium carbide (commercial)	Short tons	[2]	607,113	682,934	605,356	671,402
Calcium phosphate:						
Monobasic ($100\%CaH_4(PO_4)_2$)	M pounds	74,076	73,796	72,529	[2]	[5]
Dibasic ($100\%CaHPO_4$)	do	[2]	82,646	88,291	[2]	104,146
Carbon, activated [6]	do	32,336	71,096	66,031	67,115	76,595
Carbon dioxide:						
Liquid and gas	do	[2]	235,200	285,780	285,277	274,318
Solid (dry ice)	do	356,894	720,401	768,871	818,272	894,246
Chlorine, gas [7]	Short tons	514,401	1,443,219	1,640,035	1,767,029	2,069,214
Chrome green (C. P.)	M pounds	10,029	13,982	12,672	10,255	15,372
Chrome yellow and orange (C. P.)	do	[8] 38,933	46,470	49,481	36,322	54,199
Hydrochloric acid ($100\%HCl$)	Short tons	123,831	442,558	458,263	493,989	625,373
Hydrofluoric acid, anhydrous and technical ($100\%H_2F_2$)	M pounds	14,842	55,866	64,012	53,055	70,349
Hydrogen	Mil. cu. ft	[2]	21,185	28,259	29,657	43,541
Lead arsenate (acid and basic)	M pounds	59,569	31,006	24,630	16,866	[5]
Methanol (natural) ($100\%CH_3OH$)	M gallons	4,005	2,598	2,366	2,030	2,082
Molybdate chrome orange (C. P.)	M pounds	[2]	4,476	5,800	5,285	7,811
Nitric acid ($100\%HNO_3$)	Short tons	167,740	1,189,411	1,132,819	1,129,521	1,332,378
Oxygen	Mil. cu. ft	[2]	14,429	16,224	14,502	17,789
Phosphoric acid:						
Total ($50\%H_3PO_4$)	Short tons	[2]	1,012,971	1,193,833	1,394,544	1,612,669
From phosphorus ($50\%H_3PO_4$)	do	[2]	529,848	584,147	716,944	813,158
From phosphate rock ($50\%H_3PO_4$)	do	[2]	483,123	609,686	677,600	799,511
Silver nitrate ($100\%AgNO_3$)	M ounces	[2]				
Soda ash (commercial sodium carbonate):			38,336	50,894	41,025	54,017
Ammonia soda process—						
Total wet and dry (98–100% Na_2CO_3) [9]	Short tons	2,826,000	4,524,668	4,575,452	3,916,016	3,694,727
Finished light (98–100% Na_2CO_3) [10]	do		2,206,590	2,317,575	2,051,405	1,934,433
Finished dense (98–100% Na_2CO_3) [10]	do		1,629,406	1,534,730	1,324,924	1,392,464
Natural (Na_2CO_3 equivalent) [11] [12]	do	121,858	276,428	297,474	203,264	298,783
Sodium bicarbonate (refined) ($100\%NaHCO_3$)	do	[13] 150,913	180,596	160,915	153,787	145,614
Sodium bichromate and chromate	do	58,164	90,285	95,975	75,652	90,680
Sodium hydroxide (caustic soda): [14]						
Electrolytic process—						
Liquid ($100\%NaOH$)	do	512,492	1,353,429	1,606,972	1,656,788	1,983,125
Solid ($100\%NaOH$)	do		247,054	303,971	257,418	314,795
Lime—soda process—						
Liquid ($100\%NaOH$)	do	532,914	749,721	769,697	566,230	504,431
Solid ($100\%NaOH$)	do		246,303	256,951	169,086	121,349
Sodium phosphate:						
Monobasic ($100\%NaH_2PO_4$)	do	[2]	14,690	12,344	12,722	15,629
Dibasic ($100\%Na_2HPO_4$)	do	32,382	78,806	86,455	130,555	158,756
Tribasic ($100\%Na_3PO_4$)	do	116,731	88,568	80,198	70,367	66,802
Meta ($100\%NaPO_3$)	do	[2]	30,460	35,045	27,823	34,021
Tetra ($100\%Na_4P_2O_7$)	do	48,691	56,641	66,369	78,376	80,980
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous)	do	[2]	492,837	486,313	446,202	491,789
Sodium sulfate:						
Anhydrous (refined) ($100\%Na_2SO_4$)	do	[2]	134,969	169,018	136,276	183,950
Glauber's salt ($100\%Na_2SO_4.10H_2O$) [11]	do	[2]	202,285	184,744	156,634	204,979
Salt cake (crude) (commercial) [11]	do	[2]	693,517	668,246	537,843	554,564

For footnotes, see next page.

No. 925.—Chemicals—Production, by Kind, 1939 to 1950—Continued

Chemical and basis	Unit	1939	1947	1948	1949	1950
Sulfuric acid:						
Gross (100% H_2SO_4)[15]	Short tons	4,795,008	10,780,166	11,455,948	11,431,883	12,859,
Chamber process (100% H_2SO_4)	do	2,120,963	3,274,763	3,070,671	2,744,814	2,843,
Contact process (gross) (100% H_2SO_4)[15]	do	2,674,040	7,505,413	8,385,277	8,687,069	10,015,
Contact process (new) (100% H_2SO_4)[15]	do		6,828,640	7,666,264	7,982,162	9,200,
Fortified spent acid (100% H_2SO_4)	do		676,773	719,013	704,907	814,
Zinc yellow (zinc chromate) (C. P.)	do		3,476	4,782	5,282	4,

[1] Preliminary.
[2] No comparable data.
[3] Excludes byproduct coke-oven production. Data for 1948–1950 include synthetic ammonium sulfate produ in coke plants, as well as quantities produced for the account of Department of the Army.
[4] Proportion of estimate, 5 percent.
[5] Not shown separately to avoid disclosure of individual operations.
[6] Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask solvent recov grades excluded.
[7] Total production including quantities liquified for use, storage or shipment.
[8] Includes data for molybdate chrome orange.
[9] Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities proce to finished light and finished dense soda ash.
[10] Excludes quantities converted to finished dense soda ash.
[11] Collected in cooperation with Bureau of Mines.
[12] Excludes production from Wyoming.
[13] Proportion of estimate, 3 percent or less.
[14] Liquid production figures represent total production for each process, including quantities later evapora to solid caustic and reported as such.
[15] Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures repo 1948–50 compiled from manufacturers' reports and published in Facts for Industry Series M19A. Menti data published currently.

No. 926.—Synthetic Organic Chemicals—Production and Sales, by Grou 1948 and 1949

Group	1948			1949		
	Production (1,000 lbs.)	Sales (1,000 lbs.)[1]	Sales value ($1,000)[1]	Production (1,000 lbs.)	Sales (1,000 lbs.)[1]	Sales value ($1,00
ORGANIC CHEMICALS, CYCLIC						
Intermediates	2,877,761	1,136,271	182,353	2,501,369	868,772	148,
Finished products	2,681,731	2,222,535	935,534	2,465,852	2,163,572	907
Dyes	201,376	186,782	163,833	139,389	136,244	142,
Color index	151,967	142,841	95,575	100,433	98,871	77
Prototype	27,513	23,933	38,306	20,514	19,584	35,
Ungrouped	21,896	20,008	29,952	18,442	17,789	29,
Color lakes and toners	40,880	34,300	39,181	37,009	32,874	36,
Medicinals	30,345	32,833	232,252	37,334	31,539	247
Flavor and perfume materials	15,445	12,536	16,713	15,443	12,675	17
Plastics and resin materials	922,993	748,944	185,763	896,623	718,365	168,
Rubber processing chemicals	81,851	60,331	26,998	68,922	52,456	23,
Elastomers (synthetic rubbers)	882,292	749,938	138,738	661,166	687,915	127,
Miscellaneous[2]	500,549	396,871	132,056	607,966	491,504	144,
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	12,890,946	6,111,447	1,031,667	12,568,619	6,073,304	1,058,
Medicinals	7,290	5,407	15,419	4,163	3,984	20,
Flavor and perfume materials	6,748	6,481	9,997	8,340	7,398	11
Plastics and resin materials	562,675	494,887	186,549	592,488	542,972	215,
Rubber-processing chemicals	14,104	11,360	9,302	11,007	9,394	7
Elastomers (synthetic rubbers)	290,634	294,179	97,652	290,413	285,116	97
Miscellaneous[2]	12,009,435	5,299,133	712,658	11,662,208	5,224,440	705,

[1] Excludes quantity and value of interplant transfers.
[2] Includes plasticizers and surface-active agents.

Source: U. S. Tariff Commission, annual report, Synthetic Organic Chemicals, United States Production a Sales.

No. 927.—Industrial Explosives Manufactured and Sold in the United States: 1926 to 1949

[In thousands of pounds. Excludes exports]

YEAR	Total	Permissible explosives [1]	High explosives other than permissible	BLACK BLASTING POWDER	
				Granular	Pellet
1926	535,890	67,585	310,518	[2] 157,687	(2)
1927	499,011	63,847	303,468	[2] 131,696	(2)
1928	475,251	60,706	292,785	98,004	23,754
1929	509,706	62,609	326,993	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,505	41,578	216,157	46,800	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	235,967	33,927	157,849	33,667	30,323
1934	314,766	39,208	206,625	37,193	31,742
1935	308,381	39,170	200,324	34,223	34,665
1936	391,605	47,859	292,047	40,420	41,278
1937	404,744	49,579	289,924	29,837	36,404
1938	332,130	41,859	238,576	23,552	28,143
1939	380,438	49,950	276,250	28,322	25,915
1940	423,309	58,436	305,180	29,084	30,670
1941	481,927	70,612	351,857	27,682	31,576
1942	499,255	84,022	359,809	24,167	31,307
1943	477,661	92,656	338,573	19,814	26,608
1944	464,111	102,538	318,013	16,282	26,677
1945	457,311	97,407	322,956	12,305	24,644
1946	536,315	100,258	399,233	13,539	23,285
1947	[3] 651,391	122,349	476,017	9,937	26,627
1948	[3] 725,227	126,282	550,086	8,236	25,004
1949	[3] 631,230	91,630	505,601	5,863	14,224

USE	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder
1948	[3] 725,227	126,282	550,086	23,240
Coal mining	330,600	125,185	159,258	30,623
Metal mining	116,010	56	115,909	46
Quarrying and nonmetallic mineral mining	125,762	833	123,138	1,717
Railway and other construction work	132,326	135	131,774	414
All other purposes	20,529	80	20,010	439
1949	[3] 631,230	91,630	505,601	28,977
Coal mining	248,432	90,535	126,499	17,572
Metal mining	110,852	35	110,804	17
Quarrying and nonmetallic mineral mining	122,247	777	120,195	1,279
Railway and other construction work	130,782	169	130,195	517
All other purposes	18,912	122	18,097	693

[1] Represents type of high explosives approved by Bureau of Mines as suitable for sale use in coal mines provided specifications of use are followed.
[2] Pellet powder (first manufactured for general sale in 1926) included with granular powder.
[3] Includes 16,562,000 liquid oxygen explosive in 1947, 15,620,000 in 1948, and 13,922,000 in 1949.

Source: Department of the Interior, Bureau of Mines; Production of Explosives in the United States.

No. 928.—Asphalt and Tar Roofing and Siding Products—Shipments: 1933 to 1950

PRODUCT AND UNIT OF MEASURE	1933	1936	1943	1945	1946	1947	1948	1949	1950
Asphalt roofing, total 1,000 squares	24,737	34,510	51,349	49,157	60,864	71,461	69,329	[illegible]	65,824
Smooth-surfaced do	13,838	15,027	19,236	15,832	19,421	22,482	16,344	13,038	14,377
Mineral-surfaced do	5,686	8,799	16,686	13,532	13,717	16,357	13,569	12,510	14,116
Strip shingles do	4,223	9,054	13,014	16,924	24,505	28,569	26,216	23,573	32,109
Individual shingles do	991	1,730	2,411	2,869	3,221	4,053	3,810	3,236	4,422
Asphalt siding, total do	(1)	[2] 896	2,338	4,254	4,364	4,316	3,290	2,499	2,909
Roll form do	(1)	(1)	2,140	3,851	4,599	3,903	2,866	2,090	1,659
Shingle form do	(1)	(1)	198	403	355	413	414	409	350
Mineral-surfaced insulating board base siding 1,000 squares	(1)	(1)	1,012	1,885	2,444	3,686	2,560	2,188	2,402
Asphalt board products 1,000 sq ft	(1)	(1)	(1)	91,564	70,092	86,086	31,932	32,184	48,376
Saturated felts, total tons of 2,000 lb	(1)	(1)	(1)	327,296	296,067	457,870	538,942	500,688	650,389
Asphalt do	(1)	(1)	(1)	273,179	223,978	354,291	448,751	421,510	550,617
Tar do	(1)	(1)	(1)	54,087	72,109	103,579	89,291	79,178	100,372
Saturated and coated sheathings, total tons of 2,000 lb	(1)	(1)	(1)	14,221	15,699	37,619	14,619	10,284	12,625
Asphalt do	(1)	(1)	(1)	11,881	(3)	(3)	(3)	(3)	(3)
Tar do	(1)	(1)	(1)	2,340	(3)	(3)	(3)	(3)	(3)

[1] Not available.
[2] Represents brick and all other types of siding.
[3] Not shown separately, to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M23D.

No. 929.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1943 to 1950

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, guayule, Synthetic includes GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed includes natural rub reclaims for 1943 and both natural and synthetic rubber reclaims for 1944–50]

ITEM	1943	1944	1945	1946	1947	1948	1949	1950
New supply, total	591,109	1,142,133	1,209,761	1,444,074	1,489,862	1,506,225	1,295,582	1,620,
Domestic production, total	536,072	1,023,367	1,064,218	1,035,659	909,097	755,204	617,719	789,
Natural	359	130	536	12				
Reclaimed	303,991	260,607	243,309	295,612	291,395	266,861	224,029	313,
Synthetic	231,722	762,630	820,373	740,026	508,702	488,343	393,690	476,
Imports, total	55,037	118,771	145,543	408,424	580,465	751,021	677,863	830,
Natural	54,970	107,704	135,136	400,675	565,354	735,340	660,566	804,
Reclaimed	67	24	(1)	40	18	10	25	1,
Synthetic		11,043	10,407	7,709	1,093	15,671	17,242	25,
Distribution, total	834,248	1,087,897	1,143,979	1,406,302	1,440,764	1,363,432	1,234,685	1,530,
Domestic consumption, total	779,507	961,856	1,040,045	1,314,706	1,410,722	1,330,517	1,211,523	1,502,
Natural	317,634	144,113	105,429	277,597	562,661	627,332	574,522	720,
Reclaimed	291,082	257,083	241,036	275,410	288,395	261,113	222,679	303,
Synthetic	170,891	566,670	693,580	761,699	559,666	442,072	414,381	538,
Exports, total	54,541	125,731	103,934	91,436	30,042	22,975	23,103	28,
Natural	20,815	9,665	6,743	4,339	4,101	6,673	5,253	5,
Reclaimed	15,678	11,800	13,413	14,461	14,556	11,428	10,367	11,
Synthetic	18,146	104,266	83,778	72,697	11,385	4,874	6,483	7
Stocks, end of year, total [2]	233,090	287,514	358,324	387,925	227,347	269,304	232,936	177
Natural	139,594	93,650	118,715	237,467	129,038	141,541	106,619	69,
Reclaimed	46,201	43,832	28,165	33,666	35,943	32,630	28,263	35,
Synthetic [3]	47,295	150,032	203,464	116,793	62,366	115,133	98,054	72,

[1] Less than 0.5 long tons.
[2] Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to ye end and inventory adjustments.
[3] Includes stocks shipped for export which had not yet cleared port.

Source: 1943–45, Office of Temporary Controls, Civilian Production Administration, and predecessor agenci published in Facts for Industry Series 28-1. 1946–50, Department of Commerce, National Production Author Monthly data published in Survey of Current Business.

No. 930.—Leather—Production, by Principal Types of Raw Stock: 1937 to 1950

[Cattle hide in thousands of hides, other figures in thousands of skins]

Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]	Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]
1937	22,380	12,027	46,854	34,232	1944	26,114	10,930	54,666	53,960
1938	19,047	12,991	31,905	28,941	1945	27,576	11,636	24,026	51,847
1939	22,095	14,027	40,419	39,384	1946	27,033	10,862	24,137	47,971
1940	21,013	11,387	37,697	37,920	1947	28,813	12,471	37,256	36,555
1941	28,099	13,098	45,355	51,865	1948	26,071	10,484	37,991	33,532
1942	30,822	12,264	41,122	53,634	1949	23,888	10,173	34,752	28,736
1943	26,656	11,112	37,351	59,315	1950	24,387	10,659	37,166	31,410

[1] Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.

Source: Tanners' Council of America. Monthly figures published in Survey of Current Business.

No. 931.—Leather Products, by Kind: 1939 and 1947

Product	Production		Product	Production	
	1939	1947		1939	1947
CATTLE HIDE AND KIP SIDE LEATHERS				*1,000 sq. ft.*	*1,000 sq. ft.*
	1,000 lbs.	*1,000 lbs.*	Calf and whole kip leathers	156,214	125,396
Grains:			Upper (skins)	133,470	119,994
Sole leather	330,201	383,657	Other[4]	22,744	5,302
Vegetable tanned (backs, bends, sides)	241,338	218,428	Goat and kid leathers	210,916	180,626
Chrome or retan (backs, bends, sides)		20,003	Upper (skins)	153,829	145,001
Heads, bellies, shoulders, etc	68,863	145,226	Lining (skins)	54,274	25,982
Welting leather	7,933	7,270	Glove (skins)	2,123	[5]
Belting leather	[2]	16,722	Garment (skins)		830
Curried (butts, butt bends)	6,107	15,360	Other	690	5,643
Shoulders	[2]	1,362	Cabretta	[2]	28,883
Mechanical leather (sides)	[2]	3,769	Upper (skins)	[2]	7,075
Harness leather (sides, backs)	7,668	5,385	Glove (skins)	22,320	17,611
Collar, skirting, lace, and latigo leather (sides)	9,414	6,930	Garment (skins)		[6]
	1,000 sq. ft.	*1,000 sq. ft.*	Other	[2]	3,897
			Sheep and lamb leathers	[2]	283,193
Bag, case, and strap leather (sides)	21,245	44,645	Upper (skins)	[7] 15,773	12,615
			Lining (skins)	87,238	114,065
Upholstery leather—top grains and machine buffs (hides)	23,387	26,661	Fancy (skins)	14,272	12,137
Upper leather, excluding patent (sides)	370,610	492,829	Glove (skins)	142,786	22,141
Patent leather (sides)	51,296	51,168	Garment (skins)		50,499
Glove leather, excluding athletic (sides)	10,633	10,025	Skivers	31,371	24,034
Garment leather (sides)		13,018	Fleshers, including chamois	4,151	10,654
Flat leather, handbag leather, and other fancy leather (sides)	3,962	10,609	Textile and roller (skins)	3,755	4,761
Other	[3]	38,347	Other	[2]	32,267
Finished splits (including deep buffs and buffings)	[4]	276,708	Shearlings (skins)	19,060	35,005
Bottom stock	[5]	51,404	Horse, colt, mule, ass, and pony leathers	[8]	53,436
Upper	39,330	61,901	Sole	3,960	3,406
Lining	138,186	79,542	Upper	11,892	8,235
Glove		55,493	Glove	25,679	13,091
Garment		6,041	Garment		22,552
Upholstery, incl. beef buffs	10,193	14,563	Other	[2]	6,210
Other	[4]	17,644	Kangaroo and wallaby leather (skins)	5,529	8,653
			Deer and elk leathers	7,648	7,599
			Reptile leather	[2]	[9]
			Aquatic leather	[2]	[9]
			Pig and hog leathers, incl. peccary, carpincho, bacon rind and strips, etc	537	20,206
			Other animals	[2]	2,698

[1] Includes belting leather, except belting butts-curried.
[2] Not available.
[3] Included with cattle hide and kip side sole leathers.
[4] Included with lining, glove, and garment finished splits.
[5] Includes bottom stock splits.
[6] Includes lining and fancy calf and whole kip leathers.
[7] Included with sheep and lamb upper leather.
[8] Includes cabretta upper leather.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 932.—Pressed and Blown Glassware—Quantity and Value of Shipments, by Class: 1949 and 1950

[Includes only products manufactured from glass produced in reporting establishment]

Class	Unit of measure	1949		1950	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)
Shipments, total value			242,418		322,7
Tumblers, goblets, and other stemware	Thous. of doz	61,328	46,322	74,815	51,
Cooking ware [1]	Thous. pieces	44,729	8,436	54,608	10,
Ornamental, decorative, novelty glassware, and smokers' accessories, total.			11,212		11,
Lighting glassware, total			76,956		133,
Electric-light bulb blanks, electronic-tube blanks (including radio, x-ray, radar, and special tubes), and fluorescent tubes.			60,996		114,
Bowls, all types			2,805		3,
Enclosing globes, all types			2,953		3,
Shades, reflectors, and torcheres			5,184		5,
Railroad, marine, and traffic lighting glassware			1,045		
Lamp chimneys	Thous. of doz	1,109	994	1,317	1,
Lantern globes (oil and electric)	do	354	613	426	
All other lighting glassware			2,366		3,
All other pressed and blown glassware (except glass containers).[2]			99,492		114,

[1] Heat-resistant, heat-treated, and annealed.
[2] Includes tubing (except fluorescent and neon), technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M77E.

No. 933.—Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1948, 1949, and 1950

[In thousand gross]

Item	1948		1949		1950	
	Production	Shipments	Production	Shipments	Production	Shipments
Total	98,679	97,333	90,767	89,827	106,380	107,
Direct exports		3,369		2,377		2,
Domestic production and shipments:						
Narrow-neck, total	63,029	58,746	56,210	53,637	66,398	65,
Food	33,571	9,852	32,892	8,835	39,526	11,
Medicinal and health supplies		11,822		11,659		14,
Chemical, household, and industrial		5,729		5,989		7,
Toiletries and cosmetics		4,931		5,172		5,
Beverage, returnable	8,588	7,792	6,042	5,274	6,678	6,
Beverage, nonreturnable	17	13	87	50	146	
Beer, returnable	5,329	4,100	1,986	1,995	3,237	3,
Beer, nonreturnable	3,820	3,565	3,014	3,001	3,213	3,
Liquor	8,403	7,760	8,604	8,241	9,805	9,
Wine	3,301	3,182	3,585	3,421	3,793	3,
Wide-mouth, total	35,650	35,218	34,557	33,813	39,982	39,
Food	28,683	22,937	28,253	22,086	[1] 34,758	[1] 28,
Medicinal and health supplies		3,018		2,903		3,
Chemical, household, and industrial		970		1,073		1,
Toiletries and cosmetics		1,540		1,431		1,
Dairy products	3,366	3,247	3,442	3,311	3,731	3,
Fruit jars	2,010	1,937	1,430	1,647	(1)	(1)
Jelly glasses	184	180	114	116	(1)	(1)
Packers' tumblers	1,407	1,389	1,318	1,246	1,493	1,

[1] Data for fruit jars and jelly glasses combined with wide-mouth food containers to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M77C.

No. 934.—Refractories—Shipments: 1948 and 1949

Product	Unit of measure	1948 Quantity	1948 Value f. o. b. plant	1949 Quantity	1949 Value f. o. b. plant
			$1,000		$1,000
Clay refractories, total			119,359		102,144
Fire-clay brick, standard and special shapes, except superduty	M 9" equiv.	649,745	58,948	514,378	48,816
Superduty fire-clay brick, standard and special shapes	do.	62,025	8,321	51,586	7,681
Insulating fire-brick, standard and special shapes	do.	36,804	5,997	33,315	5,840
High-alumina brick, standard and special shapes (50% Al_2O_3 and over, except fused alumina and mullite).	do.	20,708	4,896	16,346	4,302
Ladle brick	do.	184,052	9,526	159,790	8,557
Glass-house pots, tank blocks, upper structure, and floaters	Short ton	25,505	3,404	17,564	2,539
Hot-top refractories	M 9" equiv.	53,284	4,760	34,284	3,261
Sleeves, nozzles, runner brick, and tuyeres	do.	51,845	5,662	39,189	4,892
High-temperature bonding mortars	Short ton	68,254	4,675	53,629	4,146
Plastic refractories (including wet and dry ramming mixtures).	do.	109,063	4,250	77,080	3,701
Cast and castables (hydraulic setting)	do.	51,754	3,272	47,575	3,430
Ground crude fire clay and high-alumina material	do.	350,432	3,191	327,864	2,943
Other clay refractories			2,457		2,034
Nonclay refractories, total			94,384		82,627
Silica brick and shapes	M 9" equiv.	318,203	34,118	261,719	30,328
Magnesite and magnesite-chrome (magnesite predominating) brick and shapes.	do.	24,556	11,717	18,660	9,376
Chrome and chrome-magnesite (chrome predominating) brick and shapes.	do.	41,077	16,073	34,777	14,312
Graphite and other carbon crucibles and retorts	Short ton	11,431	5,384	7,328	3,626
Other graphite and carbon refractories	do.	1,157	445	814	296
High temperature bonding mortars	do.	36,907	3,697	30,820	3,321
Plastic refractories (including wet and dry ramming mixtures)	do.	88,328	5,630	72,015	4,984
Dead-burned magnesia and magnesite	do.	306,000	[1] 11,421	218,000	[1] 8,606
Other nonclay brick and shapes (including silicon carbide, fused alumina, fused magnesia, mullite, kyanite, sillimanite, zirconia, forsterite, etc.).			14,704		12,049
Other nonclay refractory materials sold in lump or ground form (including ground silica and nonclay cast and castables).			2,616		2,873

[1] Excluded from total to avoid duplication.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M27C.

No. 935.—Concrete Products—Production and Shipments: 1945, 1946, and 1947

Product and unit of measure	Production, quantity 1945	Production, quantity 1946	1947 Shipments and interplant transfers Quantity	1947 Shipments and interplant transfers Value (1,000) f. o. b. plant	1947 Production, quantity
Concrete products, total				$227,264	
Concrete block and brick, total				177,816	
Block: Light-weight aggregate (cinder, expanded slag, etc.) M block (8" x 8" x 16" equiv.)	175,314	398,389	460,782	77,296	471,438
Heavy-weight aggregate do	225,053	563,718	563,350	94,228	570,585
Brick M brick	62,607	218,167	291,052	6,292	296,602
Concrete pipe, total M tons		[2]	4,333	82,446	4,463
Culvert pipe do		1,478	1,599	28,111	1,648
Sewer pipe: Reinforced do	[1]	717	525	10,908	551
Nonreinforced do			560	9,326	580
Pressure pipe do		[2]	422	15,470	423
Irrigation pipe do		[2]	721	10,206	742
Other pipe (including drain tile and conduits) do		[2]	516	8,161	519
Other precast concrete products, total				67,004	
Roof-and-floor slabs and tile M sq. ft.			40,617	13,522	39,542
Burial vaults and boxes Number			396,900	15,539	400,437
Laundry trays do			500,007	3,223	511,073
Cast stone for architectural purposes (including window sills, lintels, ashlar, coping, posts, ornamental columns, interior facings, and other trim)	[1]	[2]		7,915	
Roof-and-floor joists and beams M lin. ft.			2,319	1,481	2,364
Silo staves M staves			10,211	5,536	10,446
Other precast concrete products (including piling, posts and poles, crossing slabs, garden furniture, storage and septic tanks, catch-basin covers, shower receptors, gravestones, and prefabricated housing units)				18,898	

[1] Not available.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and [illegible] for Industry Series M20C.

No. 936.—Structural Clay Products—Production and Shipments, by Kin
1947 to 1950

PRODUCT AND UNIT OF MEASURE		1947	1948	1949	1950
Unglazed brick:					
Production	1,000 standard bricks	5,142,343	5,842,479	5,524,305	6,175,9
Shipments: Quantity	do	5,011,556	5,706,838	5,251,633	6,347,9
Value	1,000 dollars	111,915	134,693	129,179	158,8
Unglazed hollow facing tile:					
Production	1,000 brick equivalent	135,386	[1] 335,292	[1] 370,406	[1] 429,1
Shipments: Quantity	do	129,850	[1] 321,841	[1] 357,461	[1] 427,7
Value	1,000 dollars	3,985	[1] 16,029	[1] 18,717	[1] 22,3
Glazed hollow facing tile:					
Production	1,000 brick equivalent	229,752	(1)	(1)	(1)
Shipments: Quantity	do	214,273	(1)	(1)	(1)
Value	1,000 dollars	10,331	(1)	(1)	(1)
Vitrified paving brick:					
Production	1,000 bricks	24,771	(2)	(2)	(2)
Shipments: Quantity	do	20,727	(2)	(2)	(2)
Value	1,000 dollars	769	(2)	(2)	(2)
Unglazed structural tile:					
Production	short tons	1,237,239	1,262,953	1,357,627	1,300,4
Shipments: Quantity	do	1,183,659	1,250,904	1,259,445	1,325,3
Value	1,000 dollars	12,319	13,364	14,060	14,8
Vitrified clay sewer pipe:					
Production	short tons	1,394,687	1,496,247	1,463,013	1,545,5
Shipments: Quantity	do	1,341,523	1,432,512	1,349,598	1,548,5
Value	1,000 dollars	42,984	46,731	44,641	52,0
FLOOR AND WALL TILE AND ACCESSORIES					
Glazed—					
Production	1,000 square feet	77,387	[3] 104,061	[3] 99,146	[3] 124,4
Shipments: Quantity	do	75,601	[3] 102,251	[3] 93,115	[3] 126,6
Value	1,000 dollars	33,702	[3] 46,646	[3] 43,905	[3] 61,4
Unglazed (except quarry tile)—					
Production	1,000 square feet	26,431	(3)	(3)	(3)
Shipments: Quantity	do	25,450	(3)	(3)	(3)
Value	1,000 dollars	8,274	(3)	(3)	(3)
Quarry tile:					
Production	1,000 square feet	7,374	(3)	(3)	(3)
Shipments: Quantity	do	6,847	(3)	(3)	(3)
Value	1,000 dollars	1,674	(3)	(3)	(3)
Drain tile:					
Production	short tons	933,960	750,259	720,760	547,1
Shipments: Quantity	do	894,920	734,331	688,010	545,1
Value	1,000 dollars	13,048	10,866	11,084	8,4
All other clay construction products,[4] value of shipments	1,000 dollars	21,903	(2)	(2)	(2)

[1] Glazed hollow facing tile included with unglazed hollow facing tile.
[2] Not available.
[3] Unglazed floor and wall tile and quarry tile included with glazed floor and wall tile.
[4] Includes glazed brick, flooring brick, acid-proof brick, silo and corncrib tile, architectural terra cotta, roofi tile, wall coping, flue lining, conduits, stove lining, and chimney pipe, tops, and thimbles.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts Industry Series M26B.

No. 937.—Pig Iron and Ferro-Alloys—Production, by Disposition, Kind, and Fuel and Materials Used: 1900 to 1949

[In thousands of short tons (2,000 lbs.)]

ITEM	1900	1910	1920	1925	1930	1935	1940	1945	1948	1949
Total pig iron and ferro-alloys	15,464	30,990	41,267	41,186	35,562	23,927	47,299	54,919	61,912	54,917
By disposition:										
For sale	(1)	(1)	12,011	10,070	7,933	4,505	6,837	8,351	8,705	7,463
For maker's use	(1)	(1)	29,346	31,034	[illegible]	19,422	40,551	46,569	53,206	47,454
By kind:										
Basic	[illegible]	19,175	18,746	22,027	20,601	15,253	33,998	39,857	46,315	40,905
Bessemer and low-phosphorus	8,936	12,595	13,510	10,550	8,193	4,747	[illegible]	8,570	8,116	7,361
Foundry (incl. ferro-silicon)	3,781	5,892	6,073	6,059	4,426	2,157	2,791	3,057	[illegible]	3,171
Malleable	194	944	1,468	1,740	1,760	1,350	1,882	2,350	2,691	2,409
Forge	555	622	356	270	57	6	4	----	----	----
Ferromanganese, spiegeleisen, and all other	442	342	604	488	517	444	949	1,066	1,278	1,070
By fuel:										
Coke [2]	13,135	29,409	40,656	40,885	35,455	23,854	47,312	54,871	[3]61,912	[3] 54,917
Anthracite	1,878	727	339	----	----	----	----	----	----	----
Charcoal	451	444	302	220	109	84	86	48	(1)	(1)
Materials used: [4]										
Iron ore, briquettes, etc	27,027	57,948	74,424	73,304	60,101	39,405	79,672	91,276	106,128	93,608
Cinder, scale, scrap, etc	1,792	3,136	5,665	5,619	7,062	4,786	7,480	9,749	9,632	8,849
Coke [5]	(1)	(1)	42,046	39,296	31,168	20,272	40,451	48,966	57,288	49,941
Limestone	6,513	16,271	18,964	16,972	12,431	[illegible]	16,678	20,863	26,434	22,861
Total number furnaces Dec. 31 [6]	406	478	453	305	200	258	231	241	266	247
Furnaces in blast Dec. 31 [6]	222	306	216	228	97	124	206	201	257	218

[1] Not available.
[2] Includes ferro-alloys made in electric furnaces.
[3] Charcoal included with coke
[4] Coke and bituminous coal 1900 to 1925.
[4] Materials consumed in manufacture of pig iron only, beginning 1930.
[6] Or as of Jan. 1 of following year.

Source: American Iron and Steel Institute, annual report.

No. 938.—Pig Iron and Ferro-Alloys—Production by States: 1942 to 1949

[In thousands of short tons (2,000 pounds)]

STATE	1942	1943	1944	1945	1946	1947	1948	1949
Grand total	60,903	62,770	62,866	54,919	46,200	60,117	61,912	54,917
Pig iron, total	59,076	60,811	61,007	53,223	44,779	58,329	60,065	53,413
Massachusetts, New York	4,221	4,178	3,947	3,295	2,780	3,899	3,875	3,541
Pennsylvania	18,065	18,575	18,510	16,171	13,251	17,563	17,742	15,037
Maryland, West Virginia	[1] 4,391	[1] 4,595	[1] 4,781	3,519	2,949	3,662	4,240	4,283
Kentucky, Tennessee, Texas	(1)	(1)	(1)	808	656	818	1,228	1,089
Alabama	4,082	3,780	3,949	3,582	3,149	3,929	4,013	3,663
Ohio	13,140	13,725	12,371	11,259	9,534	12,317	12,471	10,640
Indiana	[2] 8,114	[2] 8,208	[2] 8,474	5,992	4,829	6,401	6,493	5,991
Illinois	5,850	5,950	5,686	5,045	4,357	5,600	5,513	4,913
Michigan, Minnesota	(2)	(2)	(2)	1,921	1,503	1,924	2,101	2,002
Colorado, Utah, California	[2] 1,212	[2] 1,800	[2] 2,289	1,642	1,331	2,345	2,379	2,154
Ferro-alloy, total	1,827	1,959	1,859	1,696	1,421	1,788	1,856	1,504
New York, New Jersey	540	544	478	449	386	431	451	316
Pennsylvania	627	603	637	573	437	553	616	467
Virginia, West Virginia, South Carolina	[3] 309	[3] 422	[3] 380	171	141	278	302	[illegible]
Tennessee	(3)	(3)	(3)	66	64	84	88	47
Alabama	(3)	(3)	(3)	85	60	53	28	37
Ohio	[4] 352	[4] 391	[4] 363	204	200	212	210	166
Other States	----	----	----	[illegible]	133	177	161	206

[1] Production for Kentucky, Tennessee, and Texas included with Maryland and West Virginia.
[2] Production for Michigan included with Indiana; production for Minnesota included with Colorado, Utah, and California.
[3] Production for Tennessee and Alabama included with Virginia, West Virginia, and South Carolina.
[4] Includes production for Indiana, Illinois, Iowa, Colorado, and Washington.

Source: American Iron and Steel Institute, annual report.

No. 939.—Pig Iron and Ferro-Alloys and Steel Ingots and Castings Production, Exports, and Imports: 1871 to 1949

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1938. All product figures are for calendar years. For figures for earlier years, see *Abstract* for 1931]

Yearly average or year	Pig iron and ferro-alloys: Production	Exports of domestic	Imports	Steel ingots and castings, production [1]
1871–1875	2,618,088	8,301	154,102	[2] 436,575
1876–1880	3,870,295	3,816	309,792	899,896
1881–1885	4,817,228	5,948	364,325	1,850,540
1886–1890	7,926,829	13,896	257,566	3,687,895
1891–1895	9,108,976	25,741	61,351	5,236,824
1896–1900	12,870,969	251,180	38,425	9,452,731
1901–1905	20,428,425	50,921	362,537	17,212,083
1906–1910	26,907,689	88,052	308,040	24,826,797
1911–1915	30,820,405	226,252	148,681	31,783,886
1916–1920	41,431,650	463,931	139,718	46,838,598
1921–1925	84,132,119	41,444	405,785	41,138,917
1926–1930	42,215,094	58,316	289,090	54,186,963
1931–1935	17,486,488	14,521	177,424	27,553,544
1936–1940	36,174,206	476,409	144,024	52,334,068
1941–1945	59,629,017	260,059	39,378	85,410,090
1931	20,637,516	17,280	115,965	29,058,901
1932	9,835,227	7,771	163,144	15,322,901
1933	14,947,074	12,625	219,839	26,020,2
1934	18,075,202	15,091	176,273	29,181,1
1935	23,937,423	19,840	211,901	36,169,2
1936	34,752,689	26,439	264,487	53,499,1
1937	41,562,550	916,160	180,625	56,696,1
1938	21,460,164	515,004	80,008	31,751,1
1939	35,677,097	238,224	129,497	52,799,7
1940	47,398,529	685,617	45,803	66,982,0
1941	56,686,604	610,729	28,844	82,530,1
1942	60,903,304	180,151	31,606	86,031,1
1943	62,769,947	231,068	28,056	88,536,5
1944	62,666,196	185,526	34,190	89,641,0
1945	54,919,029	122,819	74,198	79,701,4
1946	46,199,826	134,584	55,103	66,902,7
1947	60,117,319	92,676	231,473	84,894,0
1948	61,911,659	112,865	319,433	88,648,4
1949	54,916,785	115,971	174,878	77,978,1

[1] Beginning 1934, includes only steel castings produced in foundries producing steel ingots.
[2] 1875 only.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of Census, annual report, Foreign Commerce and Navigation of the U. S. and records.

No. 940.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1925 to 1949

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 170]

Kind	1925	1930	1935	1940	1945	1948	1949
Hot-rolled products, total	37,393,395	33,054,568	26,840,296	48,560,369	59,811,669	69,191,952	56,882,3
Plates	4,203,865	4,102,382	1,629,987	4,323,408	7,245,888	7,612,090	6,547,3
Sheets	4,568,452	3,932,944	5,796,624	11,705,056	12,067,487	17,924,671	16,813,8
Black plate	2,192,261	2,120,144	2,307,462	521,924	941	157,719	109,7
Strip	1,398,471	2,174,885	2,965,300	2,077,744	2,542,935	3,185,039	2,837,5
Strip and sheets for cold reduced black plate and tin plate	(1)	(1)	(1)	3,103,627	4,436,924	5,722,326	5,249,8
Hoops	229,655	89,425	100,634	97,074	51,881	47,769	28,4
Cotton ties and baling bands	398,905	51,737	27,685	44,918	34,216	65,318	72,1
Bars—merchant	6,336,433	4,627,810	4,142,944	6,459,263	9,649,412	9,569,946	7,390,2
Bars—concrete	917,937	952,169	624,243	1,425,998	834,806	1,460,928	1,693,9
Structural shapes	4,036,626	3,933,970	1,959,709	4,232,346	4,467,164	5,455,523	4,672,2
Steel piling	64,136	118,275	145,929	186,125	188,639	170,645	237,1
Rails	3,119,488	2,096,021	796,921	1,678,966	2,417,320	2,207,622	1,901,0
Long splice bars and tie plate bars	921,241	679,157	300,471	515,928	856,638	813,692	572,8
Skelp	3,617,340	3,003,892	1,514,328	2,709,000	2,894,023	3,817,703	3,639,0
Blanks, tube rounds or pierced billets for seamless tubes	(2)	1,397,935	1,067,776	2,320,966	3,284,489	3,937,990	3,404,2
Wire rods	3,186,015	2,626,432	2,733,689	4,351,848	4,531,157	5,430,603	4,388,3
Rolled forging billets	346,179	340,581	380,607	919,826	3,566,697	1,145,138	997,7
Blooms, billets etc for export	209	10,623	44,759	1,677,905	178,600	55,596	61,0
Rolled steel car wheels	(3)	(3)	83,714	191,102	291,375	329,480	275,6
All other	1,794,182	790,206	217,426	116,425	170,867	162,154	119,3
Miscellaneous products [4]							
Tin plate and terneplate	1,856,730	1,862,619	1,996,960	2,739,581	2,827,483	4,008,488	3,902,4
Galvanized sheets	1,269,556	1,170,681	1,151,743	1,695,300	1,676,181	1,626,990	1,798,3
Galvanized formed products	59,110	73,047	67,245	84,854	86,717	125,552	85,5
Wire (plain)	(1)	(1)	2,177,816	3,071,824	3,544,826	4,590,557	3,712,3
Wire nails	772,687	478,071	443,306	648,593	563,048	846,653	734,1
Cut nails and spikes	36,805	22,996	19,748	24,377	15,279	30,017	25,0
Pipes and tubes (black)	(1)	(1)	2,276,544	4,272,664	6,030,243	7,376,440	7,362,3
Forgings made by rolling mills [5]	434,414	532,976	352,390	623,101	1,655,746	597,577	435,1

[1] Not available.
[2] Included in all other.
[3] These are mostly further elaborations of products listed above.
[4] Includes forged axles, beginning 1930.

Source: American Iron and Steel Institute, annual report.

No. 941.—Steel—Production of Ingots and Steel for Castings: 1890 to 1949

[In short tons (2,000 pounds.) See also *Historical Statistics*, series J 165–169]

Year	Total [1]	Open hearth			Bessemer	Electric	Crucible
		Total	Basic	Acid			
1890	4,790,320	574,820	(2)	(2)	4,131,536	(3)	79,716
1900	11,410,928	3,805,911	2,850,502	955,409	7,486,942	(3)	112,629
1910	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	58,398	136,979
1915	36,009,160	26,520,594	24,985,772	1,534,822	9,281,679	77,741	127,436
1920	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,937
1925	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910
1930	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,523
1935	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719
1939	52,798,714	48,409,800	47,828,700	581,100	3,358,916	1,029,067	931
1940	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024
1941	82,839,259	74,389,619	73,312,851	1,076,768	5,578,071	2,869,256	2,313
1942	86,031,931	76,501,957	75,183,065	1,318,892	5,553,424	3,974,540	2,010
1943	88,836,512	78,621,804	77,207,870	1,413,934	5,625,492	4,589,070	146
1944	89,641,600	80,363,953	79,168,294	1,195,659	5,039,923	4,237,699	25
1945	79,701,648	71,939,602	71,069,876	869,726	4,305,318	3,456,704	24
1946	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(3)
1947	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(3)
1948	88,640,470	79,340,157	78,714,852	625,305	4,243,172	5,057,141	(3)
1949	77,978,176	70,248,803	69,742,110	506,693	3,946,656	3,782,717	(3)

[1] Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445; 1910, 3,577; 1915, 1,710. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.
[2] Not available.
[3] Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 942.—Blast Furnaces and Steel Mills—Summary: 1889 to 1947

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

Year	Number of establishments	Production and related workers (average number)	Wages ($1,000)	Value added by manufacture ($1,000) [1]
1889	719	171,181	89,273	151,415
1899	668	222,490	120,820	281,569
1909	654	278,505	187,807	399,013
1919	695	416,748	711,407	1,321,507
1923	658	424,913	696,761	1,289,910
1925	595	399,914	660,297	1,281,976
1927	602	389,270	645,534	1,219,534
1929	591	419,534	730,974	1,622,837
1931	526	278,206	357,645	623,199
1933	466	288,945	270,367	481,529
1935	468	374,808	458,584	893,681
1937	352	461,118	755,427	1,503,969
1939	334	388,441	598,037	1,234,631
1947	301	470,785	1,431,536	2,603,757
Blast furnaces:				
1937 [2]	87	23,075	38,001	127,644
1939 [2]	81	19,537	28,312	87,083
1947	86	32,697	93,598	328,060
Steel works and rolling mills:				
1937	265	438,043	717,425	1,376,314
1939	253	368,904	569,724	1,147,548
1947	215	438,088	1,337,938	2,275,697

[1] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1889–1933, cost of contract work was not deducted.
[2] Includes data for 5 establishments in 1937 and 2 in 1939 engaged in production of sintered ore and fine dust and operated independently of blast furnaces.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 943.—Iron and Steel Castings—Shipments: 1946 to 1950

[In short tons. For malleable iron castings, data represent complete coverage. Data for gray iron castings and steel castings represent complete coverage for 1946; data for 1947–50 represent preliminary estimates of complete coverage, based on a sample of the foundries]

Year	Malleable iron castings	Gray iron castings				Steel castings		
		Total	Pressure pipe and fittings	Soil pipe and fittings	All other gray iron castings	Total	Grade of steel	
							Carbon	Alloy
1946	782,028	10,269,657	786,314	409,214	9,074,129	1,432,049	1,112,243	319,806
1947	895,054	12,540,960	1,081,626	577,189	10,932,145	1,625,055	1,241,035	384,020
1948	933,265	12,785,909	1,149,553	639,989	10,996,367	1,760,032	1,367,706	392,326
1949	713,330	10,549,284	1,029,743	563,310	8,956,231	1,250,460	923,168	327,292
1950	920,502	12,905,562	1,203,762	761,317	10,940,483	1,461,657	1,055,052	406,605

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Indust Series M21A, M21B, and M22A.

No. 944.—Steel Castings for Sale—Production and Orders Booked, by Type of Casting: 1920 to 1950

[In short tons. Approximate coverage of industry is as follows: 1920–30, 80 percent; 1935, 90 percent; 1940–4 96 percent; 1945–46, 100 percent; 1947–50, preliminary estimates of complete coverage, based on a sample the foundries]

Year	Production			Orders booked less cancellations		
	Total	Railway specialties	Miscellaneous	Total	Railway specialties	Miscellaneous
1920	(1)	(1)	(1)	907,358	420,643	487,7
1925				981,243	423,647	557,6
1930	991,873	308,690	623,182	[illegible]	333,199	661,2
1935	398,988	94,329	304,659	400,157	97,357	302,8
1940	797,947	290,255	507,692	816,919	266,418	550,5
1943	1,925,645	248,664	1,679,981	2,333,420	352,760	1,980,6
1944	1,843,386	338,007	1,505,379	1,914,294	322,630	1,591,6
1945	[2] 1,484,957	[3] 311,833	[3] 1,173,124	1,529,912	352,382	1,177,5
1946	[2] 1,043,358	[2] 286,131	[2] 757,227	[2] 1,069,842	[2] 283,511	[2] 786,3
1947	[2] 1,203,504	[2] 341,987	[2] 861,517	[2] 1,330,081	[2] 449,432	[2] 880,6
1948	[2] 1,335,295	[2] 442,258	[2] 893,037	[2] 1,200,389	[2] 375,094	[2] 825,2
1949	[2] 865,297	[2] 232,976	[2] 632,321	[2] 633,726	[2] 110,207	[2] 523,5
1950	[2] 1,042,684	[2] 261,357	[2] 781,527	[2] 1,474,184	[2] 498,436	[2] 975,7

[1] Not available.
[2] Calculated from data on shipments and unfilled orders.
[3] Shipments beginning with last quarter of 1945.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Indust Series M22A.

No. 945.—Malleable Iron Castings—Shipments and Orders Booked: 1925 to 1950

[In short tons. Statistics represent coverage of approximately 90 percent for 1925–42. Thereafter coverage complete and represents reports from 115 foundries]

Year	Shipments			New orders less cancellations		
	Total	To outside trades	For use by own company or by an affiliate or subsidiary, or parent company	Total	For outside trades	For use by own compan or by an affiliate or subsidiary, or parent company
1925	794,174			750,761		
1930	475,371	(1)	(1)	432,722	(1)	(1)
1935	455,208			452,611		
1940	556,200	400,818	155,391	571,929	414,310	157,61
1942	746,408	590,804	155,204	859,102	703,167	155,93
1943	844,039	653,884	190,755	1,054,224	826,422	227,80
1944	878,233	619,588	258,645	969,483	685,511	283,97
1945	790,731	520,887	269,844	766,711	426,159	340,55
1946	782,028	452,355	299,673	(1)	483,388	(1)
1947	895,054	513,229	381,826	(1)	447,975	(1)
1948	933,265	525,212	408,053	(1)	460,189	(1)
1949	713,330	371,214	342,116	(1)	294,564	(1)
1950	920,502	512,192	408,310	(1)	646,307	(1)

[1] Not available.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M21B.

No. 946.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1949

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate no data available. See also *Historical Statistics*, series J 170 for data on total production]

Yearly average or year (calendar year)	Total production, finished rolled products	Rails			Plates and sheets			Merchant bar production [2]
		Production	Exports	Imports	Production	Exports	Imports [1]	
1876-1880		1,020,426	4,974	67,033				
1881-1885		1,426,581	4,464	131,009				
1886-1890	[3] 5,911,600	1,915,511	8,148	55,748	[3] 767,104		8,975	
1891-1895	6,129,591	1,416,438	15,288	1,173	846,516	1,691	26,761	
1896-1900	9,142,057	2,107,734	260,420	2,657	1,630,544	34,714	5,344	
1901-1905	15,311,416	3,242,555	252,836	48,392	3,017,980	44,246	6,907	[4] 4,024,221
1906-1910	20,730,629	3,627,104	339,622	4,430	4,540,894	177,622	4,888	3,807,498
1911-1915	24,920,084	3,091,824	434,247	26,589	6,028,088	466,372	3,220	4,222,754
1916-1920	34,507,926	2,945,047	616,920	22,959	9,235,794	1,016,396	1,765	7,050,072
1921-1925	30,468,732	2,794,109	274,737	35,530	8,875,380	488,464	4,285	5,376,343
1926-1930	39,562,938	2,971,806	178,599	22,228	11,797,300	596,823	27,580	7,080,924
1931-1935	20,002,332	828,436	46,310	5,780	5,891,694	181,332	14,569	3,356,804
1936-1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217,207
1941-1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,853	11,284,426
1933	18,783,296	466,252	46,459	7,171	6,962,648	121,902	10,643	2,973,658
1934	21,245,847	1,181,451	77,458	3,442	7,140,913	226,537	5,204	3,684,182
1935	26,840,296	796,921	57,873	6,357	9,734,073	253,738	13,141	4,767,182
1936	37,857,544	1,366,228	82,270	8,700	13,610,595	346,753	25,796	6,822,492
1937	41,178,356	1,619,228	165,984	9,294	15,721,201	885,199	10,695	6,765,013
1938	28,568,961	697,642	92,648	4,659	8,506,223	573,817	7,167	3,484,923
1939	39,067,553	1,312,647	66,188	8,718	13,931,919	729,366	1,806	6,138,350
1940	48,660,369	1,678,986	289,020	1,780	16,551,288	1,420,311	183	7,885,261
1941	62,324,187	1,927,851	169,542	7,672	20,293,071	1,054,180	125	10,978,698
1942	62,445,914	2,096,159	256,159	14,436	21,237,072	1,364,824	254	11,939,982
1943	63,292,673	2,128,996	311,861	7,384	22,543,040	1,531,567	468	11,858,047
1944	65,803,979	2,490,656	316,915	9,893	23,463,069	1,246,556	5,665	11,161,194
1945	59,811,689	2,417,520	327,983	32,474	19,314,316	1,341,777	2,751	10,494,218
1946	60,936,772	1,965,642	385,584	7,997	16,324,199	1,159,040	2,255	8,980,428
1947	66,202,144	2,441,179	500,582	10,267	23,325,500	1,272,770	1,843	10,761,625
1948	69,191,952	2,207,622	306,375	6,784	25,694,480	916,833	52,280	11,150,874
1949	60,682,387	1,901,020	238,196	1,106	21,470,896	1,106,914	43,360	9,054,099

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [5]
		Production	Exports	Imports	Production	Exports	Imports	
1891-1895		709,238		38,980	[3] 481,457			2,772,284
1896-1900		1,018,997	[6] 18,124	20,257	772,149	[6] 54,742		3,603,643
1901-1905	[4] 1,608,314	1,781,114	18,305	20,597	1,348,246	62,329	[7] 14,432	1,415,004
1906-1910	1,868,915	2,303,540	15,011	17,248	2,169,385	135,616	12,440	2,323,590
1911-1915	2,511,342	2,933,601	84,252	13,198	[8] 2,739,958	297,798	7,114	3,392,518
1916-1920	3,123,005	3,336,179	162,072	4,158	3,340,000	376,744	3,143	5,477,629
1921-1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031,879
1926-1930	3,752,372	3,148,573	35,039	16,696	4,489,127	311,101	160,219	6,322,536
1931-1935	1,248,507	2,065,158	25,456	12,505	1,631,589	66,574	48,874	3,980,346
1936-1940	2,282,301	3,420,361	97,413	12,251	3,317,896	237,283	49,232	7,825,593
1941-1945	3,100,884	4,754,320	148,351	482	5,052,009	267,706	6,279	14,962,077
1933	1,113,857	2,266,986	18,902	14,940	1,342,592	35,877	32,812	3,717,206
1934	1,254,643	1,930,617	26,480	11,936	1,596,045	60,003	28,026	4,508,016
1935	1,514,328	2,733,689	29,223	18,794	1,950,709	64,191	46,593	5,334,891
1936	2,415,394	3,357,626	39,057	21,180	3,245,346	99,143	66,974	7,039,863
1937	2,553,445	3,370,405	67,209	17,717	3,670,068	306,072	87,666	7,488,937
1938	1,403,540	2,361,630	24,957	5,914	2,082,685	142,822	44,379	5,032,298
1939	2,330,128	3,680,297	35,224	11,975	3,358,985	182,731	44,277	8,316,227
1940	2,709,000	4,351,848	320,021	4,465	4,232,346	554,644	859	11,251,640
1941	3,637,574	5,268,423	187,328	119	5,724,236	365,238	356	14,494,334
1942	2,900,741	4,632,017	145,251	57	5,616,321	229,757	166	13,823,622
1943	3,022,398	4,643,798	176,039	31	4,575,844	239,965	169	14,472,580
1944	3,049,682	4,646,296	123,804	2	4,678,481	235,592	28,017	16,316,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	367,956	2,682	15,703,271
1946	2,534,648	4,520,280	62,355	6,052	4,387,664	449,219	874	12,323,711
1947	3,450,460	5,376,003	71,237	6,016	5,607,671	752,790	1,731	15,219,705
1948	3,617,703	5,430,643	28,143	6,612	5,455,523	499,166	65,830	15,635,147
1949	3,639,074	4,388,304	53,315	5,734	4,672,294	493,211	114,506	13,756,630

[1] Includes skelp beginning 1922.
[2] Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."
[3] Average for years 1887-90.
[4] Average for years 1902-05.
[5] Average for years 1892-95.
[6] Average for period July 1, 1897, to Dec. 31, 1900.
[7] Average for period July 1, 1903, to Dec. 31, 1905.
[8] Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of Census, annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 947.—Iron and Steel—Aggregate Exports: 1890 to 1950

[Covers products listed in table 948; excludes data for highly elaborated products of iron and steel. Value figures through 1921 exclude, and those beginning 1922 include data for small items for which quantity figures are not available. Ferromanganese data included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, excluded beginning with 1922]

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Valu
1890	68	.....	1927	2,445	160,609	1939	6,614	226,[illegible]
1895	100	.....	1928	3,209	179,881	1940	11,876	324,[illegible]
1900	1,292	42,518	1929	3,402	200,203	1941	8,029	503,[illegible]
1905	1,131	33,813	1930	2,220	139,039	1942	7,387	503,[illegible]
1910	1,732	63,436	1931	1,085	63,226	1943	7,245	621,[illegible]
1915	3,957	140,993	1932	666	28,857	1944	6,148	599,[illegible]
1920	5,527	468,376	1933	1,502	45,534	1945	5,203	462,[illegible]
1922	2,235	136,334	1934	3,150	88,691	1946	5,149	449,[illegible]
1923	2,251	167,247	1935	3,431	88,434	1947	6,994	880,[illegible]
1924	2,023	150,404	1936	3,536	112,692	1948	4,585	669,[illegible]
1925	1,974	144,262	1937	8,486	302,360	1949	5,146	714,[illegible]
1926	2,427	174,145	1938	5,766	186,432	1950	3,251	485,[illegible]

No. 948.—Iron and Steel—Exports, by Kind: 1947 to 1950

ARTICLE	QUANTITY (TONS OF 2,000 LBS.)				VALUE ($1,000)			
	1947	1948 [1]	1949 [1]	1950 [1]	1947	1948 [1]	1949 [1]	1950 [1]
Total	6,993,675	4,585,029	5,146,022	3,251,039	880,555	669,779	714,789	485,[illegible]
Pig iron, not including ferro-alloys	10,940	7,032	81,309	6,813	816	217	3,354	[illegible]
Ferromanganese and spiegeleisen	20,473	19,747	6,627	942	2,824	2,993	1,360	[illegible]
Other ferro-alloys	40,295	64,222	11,185	46,173	3,385	7,330	3,680	2,[illegible]
Scrap	194,081	247,690	297,388	217,409	9,854	12,547	7,293	6,[illegible]
Ingots, blooms, sheet bars, skelp, etc	558,617	277,261	374,017	178,193	35,945	20,108	30,014	13,[illegible]
Iron and steel bars and alloy steel bars	1,133,252	542,934	441,759	118,840	118,561	60,623	50,659	15,[illegible]
Wire rods	71,237	38,143	53,315	6,264	7,117	3,764	5,019	[illegible]
Galvanized sheets	74,439	62,783	85,594	100,302	10,511	8,212	13,071	16,[illegible]
Plates, iron and steel	562,480	347,698	417,097	112,224	47,849	33,448	41,543	12,[illegible]
Black steel sheets	568,760	416,481	551,246	503,403	85,166	57,396	74,988	66,[illegible]
Black iron sheets	30,215	17,773	22,650	17,046	3,754	2,008	2,639	2,[illegible]
Hoop, band, and strip steel	196,765	128,577	139,752	92,880	28,471	19,975	21,815	16,[illegible]
Tin plate, terneplate, etc	620,108	613,784	605,093	557,423	86,918	97,103	101,842	88,[illegible]
Structural shapes, plain material	463,375	202,176	302,700	153,570	32,519	23,388	25,680	13,[illegible]
Structural materials, fabricated	294,204	223,307	205,723	129,982	47,309	46,535	46,573	31,[illegible]
Tanks, complete and knocked down	98,234	92,448	106,003	39,147	15,179	15,327	19,037	8,[illegible]
Metal lath	8,717	7,233	5,116	3,000	1,217	1,061	1,260	[illegible]
Steel rails	500,582	308,375	42,644	55,969	31,732	22,822	3,144	3,[illegible]
Rail fastenings, switches, frogs, etc	157,809	71,756	34,352	35,270	15,817	9,650	5,828	4,[illegible]
Boiler tubes	60,836	38,455	47,109	15,541	13,207	7,784	9,799	3,[illegible]
Casing and oil-line pipe	333,377	371,914	492,929	452,065	40,122	48,627	72,067	61,[illegible]
Seamless black pipe, except casing and oil-line	18,717	21,692	25,782	17,328	2,856	3,377	4,252	3,[illegible]
Black and galvanized welded pipe	159,095	103,321	200,301	124,870	22,345	17,645	33,537	19,[illegible]
Cast-iron pipe and fittings	49,589	39,284	58,745	27,602	5,705	5,635	7,774	3,[illegible]
Malleable-iron screwed pipe fittings	5,164	4,490	5,522	4,105	2,888	3,327	4,038	2,[illegible]
All other iron and steel pipe and fittings, n. e. s	101,850	68,938	55,291	30,829	30,914	29,076	26,917	15,[illegible]
Barbed-wire and woven-wire fencing	91,233	51,410	92,055	17,419	14,976	8,786	15,187	2,[illegible]
Plain and galvanized wire	185,371	127,141	130,730	37,059	31,522	21,245	21,115	7,[illegible]
Woven-wire screen cloth	5,985	5,738	4,298	2,331	4,826	4,204	3,487	1,[illegible]
Wire rope and wire strand	30,830	13,643	12,915	11,632	10,319	4,846	5,286	4,[illegible]
Electric welding rods	14,842	15,834	15,945	11,853	3,302	3,489	4,161	3,[illegible]
Wire, other, and manufactures thereof	52,602	41,516	20,246	12,625	15,152	12,245	6,278	4,[illegible]
Wire nails	25,754	19,662	28,910	8,097	3,916	3,358	4,188	[illegible]
Nails other than wire, tacks, staples	15,996	14,914	11,572	3,717	4,083	4,384	3,178	1,[illegible]
Horseshoes	897	582	418	340	179	113	90	[illegible]
Bolts, nuts, rivets, and washers [2]	48,323	54,311	26,129	16,213	15,483	16,908	12,045	8,[illegible]
Car wheels and axles	88,802	38,714	62,006	25,837	10,342	6,134	10,354	4,[illegible]
Iron castings	54,050	46,147	46,278	39,708	5,717	5,722	6,028	5,[illegible]
Steel castings	3,857	4,838	3,934	3,853	1,439	2,055	1,406	1,[illegible]
Forgings	35,819	27,063	23,748	18,296	6,809	5,621	4,792	3,[illegible]

[1] Effective Jan. 1948, includes shipments under Army Civilian Supply Program.
[2] Except railroad.

Source of tables 947 and 948: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 949.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 to 1950

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

YEAR	Pig iron: Basic, The Valleys	Pig iron: Southern, No. 2, Cincinnati	Pig iron: Local, No. 2, Chicago [1]	Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Merchant bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel
1891-1895	-------	11.74	12.80	27.27	20.89	-------	-------	1.46	-------	-------	-------
1896-1900	-------	12.56	14.30	24.96	21.08	-------	[6] 1.46	1.50	1.61	[6] 1.63	-------
1901-1905	-------	15.80	17.50	27.87	25.76	-------	1.47	1.77	1.60	1.63	-------
1906-1910	16.87	17.66	19.42	28.00	26.60	-------	1.47	1.75	1.57	1.58	1.77
1911-1915	13.66	14.10	14.72	28.00	22.43	-------	1.31	1.47	1.32	1.32	1.54
1916-1920	32.22	34.17	33.29	44.94	51.78	[7] 61.77	2.98	3.82	3.73	2.94	3.45
1921-1925	22.31	25.23	24.03	42.76	36.74	46.24	2.03	3.97	2.02	2.05	2.42
1926-1930	17.82	20.05	19.67	43.00	33.49	41.68	1.87	4.44	1.84	1.85	2.22
1931-1935	16.19	16.56	17.31	39.49	27.25	36.55	1.69	3.48	1.68	1.69	1.96
1936-1940	21.48	22.01	21.98	40.04	33.92	43.62	2.21	4.35	2.09	2.09	2.35
1941-1945	23.70	24.61	24.20	40.49	34.00	45.21	2.16	5.37	2.12	2.10	2.31
1932	13.98	13.84	15.87	42.44	26.52	37.00	1.57	3.35	1.57	1.57	1.87
1933	15.24	16.31	16.47	39.26	26.00	35.15	1.64	3.35	1.61	1.68	1.85
1934	17.69	18.80	18.19	36.37	27.10	37.37	1.81	3.50	1.78	1.78	2.05
1935	18.17	19.34	18.68	36.37	27.25	38.21	1.81	3.50	1.80	1.80	2.07
1936	19.10	19.99	19.60	36.59	29.68	39.12	1.95	3.70	1.85	1.85	2.12
1937	22.99	23.20	23.49	41.86	36.45	46.27	2.40	4.50	2.21	2.21	2.54
1938	21.76	22.18	22.20	41.77	35.45	44.93	2.35	4.50	2.17	2.17	2.46
1939	21.09	21.64	21.59	40.00	34.00	43.00	2.19	4.40	2.10	2.10	2.31
1940	22.53	23.06	23.03	40.00	34.00	44.80	2.15	4.64	2.10	2.10	2.27
1941	23.50	24.02	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.40
1942	23.50	24.52	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.40
1943	23.50	24.25	24.00	40.00	34.00	44.80	2.15	5.14	2.10	2.10	2.40
1944	23.50	24.81	24.00	40.00	34.00	44.80	2.15	5.85	2.10	2.10	2.40
1945	24.52	25.44	25.02	42.44	34.00	46.85	2.21	5.85	2.21	2.10	2.45
1946	27.14	27.61	27.64	43.67	35.21	[8] 2.29	2.47	6.32	2.47	2.32	2.69
1947	34.78	35.88	34.80	[8] 2.60	44.38	[8] 2.73	2.73	7.12	2.80	2.63	3.01
1948	41.62	[9] 49.47	41.77	[8] 2.83	50.46	[8] 3.44	3.13	[10]	3.19	3.00	3.43
1949	46.00	[11] 46.08	46.50	[8] 3.21	53.56	[8] 3.58	3.37	[10]	3.43	3.26	3.71
1950	47.06	[12] 55.58	47.58	[8] 3.42	53.25	[8] 3.87	3.47	[10]	3.52	3.42	3.86

[1] At furnace after 1907.
[2] Bessemer rails prior to Oct. 22, 1921.
[3] Bessemer billets prior to 1927.
[4] Muck iron in 1891.
[5] Beams prior to Mar. 19, 1929.
[6] Average for 1898–1900.
[7] Average for 1919–1920.
[8] Dollars per 100 pounds.
[9] Average for week of Dec. 28, 1948.
[10] Not available.
[11] Average for week of Dec. 27, 1949.
[12] Average for week of Jan. 2, 1951.

Source: Steel and The Iron Age, annual review issues; and American Iron and Steel Institute, annual report.

No. 950.—Aluminum—Shipments of Wrought Products and Castings: 1943 to 1950

[In thousands of pounds]

CLASS	1943	1944	1945	1946	1947	1948	1949	1950
Castings:								
Sand	304,118	321,200	213,892	160,845	155,112	139,781	106,825	154,013
Permanent mold	89,675	106,200	108,259	153,138	174,515	161,334	102,908	143,821
Die	65,742	84,200	70,667	73,702	110,538	118,738	87,812	144,661
All other	[1]	2,800	2,189	1,026	1,831	4,637	6,864	10,115
Plate, sheet and strip [2]				866,982	1,111,159	1,268,297	790,025	1,162,985
Rolled structional shapes, rod bar and wire [2]	[1]	[1]	[1]	130,638	157,379	182,991	203,650	269,780
Extruded shapes, tube blooms and tubing [2]				126,078	123,048	171,944	149,995	255,231
Powder, flake and paste [2]				17,151	16,566	16,954	14,476	22,497

[1] Not available.
[2] Data represent producer's net shipments consisting of total shipments less shipments to other metal mills for further fabrication into other forms of wrought products.

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series M24G and M24E.

No. 951.—Magnesium—Shipments of Wrought Products and Castings: 1943 to 1950

[Thousands of pounds]

CLASS	1943	1944	1945	1946	1947	1948	1949	1950
Total	[1] 146,262	[1] 213,418	[1] 89,770	[1] 15,114	[1] 12,500	[1] 14,079	[1] 17,628	[1] 25,1
Castings:								
Sand	59,123	75,221	42,471	7,149	6,404	[2] 8,214	[2] 9,364	[2] 12,3
Permanent mold	81,337	123,904	39,592	532	729			
Die	2,866	2,362	1,689	791	560			
Sheet, strip, and plate	1,680	2,308	2,900	3,411	1,876	[2] 5,865	[2] 8,264	[2] 12,5
Extrusions	1,029	9,198	[3] 3,118	[3] 3,231	[3] 2,931			
Forgings	227	425						

[1] Excludes extruded sheet stock, forging stock, powder, and sticks.
[2] Combined to avoid disclosure of individual company operations.
[3] Represents extrusions, including forging stock; forgings data not available.

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series, M24G and M24E.

No. 952.—Copper and Copper-Base Alloy Rolled, Drawn and Extrude Products—Shipments, by Kind: 1939 and 1947

[In short tons (2,000 pounds). Covers shipments and interplant transfers of copper and copper-base alloy pro ucts, including production of these items consumed by producing plant in manufacturing fabricated produc These figures, therefore, represent gross shipments of copper and copper-base alloy products. 1939 figures copper-base alloys refer to brass and bronze products only; figures for other copper-base alloys excluded s to this extent data not comparable with 1947. Data on shipments, interplant transfers, and produced and co sumed in same plant have been combined since data are not comparable for each of these measures separate Some establishments which reported rolling mill and fabricating operations at same location in 1939 treat each of these operations as separate establishments in 1947. For this reason some of tonnage reported as p duced and consumed in same establishment in 1939 was considered as interplant transfers in 1947]

PRODUCT	1939	1947
Copper and copper-base alloy wire and cable, bare and tinned	**381,666**	**911,2**
Unalloyed copper	336,603	835,9
Copper-base alloy	45,063	75,2
Other copper and copper-base alloy rolled, drawn and extruded products	**842,027**	**1,536,7**
Unalloyed copper:		
Rod and bar	[1] 204,903	477,1
Plate, sheet, and strip	107,707	165,4
Pipe and tube	72,795	185,9
Copper-base alloys:		
Rod	[1] 135,156	242,5
Shapes, drawn, and extruded	[2] 6,357	28,6
Plate, sheet, and strip	221,224	329,4
Plate and tube	93,885	97,6

[1] Excludes tonnage of rods reported as produced and consumed in same establishment, most of which w consumed in production of wire, rather than fabricated products.
[2] Includes extruded shapes only.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 953.—Selected Metal Products—Factory Shipments: 1949 and 1950

(Leaders indicate no data available)

Product and unit of measure	1949		1950	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Containers and closures:				
Steel shipping barrels and drums, number	31,790,472		36,778,806	
Steel packages, kegs, and pails, do	55,428,143		69,157,839	
Metal cans, short tons of steel consumed	3,276,918		3,890,110	
Food, do	2,261,470		2,549,242	
Non-food, do	1,015,448		1,340,868	
Crowns, gross	299,397,107		343,376,567	
Closures (except crowns), 1,000				
Commercial, do	9,962,663		14,222,912	
Home canning, do				
Heating and cooking equipment:				
Domestic cooking stoves and ranges, number	3,378,933	302,879	4,985,824	470,796
Electric, do	903,806	111,936	1,601,361	199,076
Gas, including bungalow, do	2,032,216	160,524	2,941,536	240,247
Liquid fuel, do	185,939	7,501	190,776	7,377
Coal and wood, do	169,929	8,153	150,976	7,601
Combination, do	87,044	14,764	101,175	16,495
Domestic heating stoves, do	3,662,771	70,606	4,192,744	87,897
Gas, do	1,441,335	22,834	1,993,317	34,280
Liquid fuel, do	1,265,865	36,644	1,311,726	44,158
Coal and wood, do	955,571	11,128	887,701	8,959
Water heaters, do	2,301,359	117,226	3,719,341	176,975
Electric, do	516,622	32,983	809,739	51,872
Non-electric, do	1,874,737	84,263	2,909,502	125,103
Direct-fired, do	1,732,363	77,118	2,640,476	115,199
Indirect, do	142,374	7,145	269,026	9,904
Range boilers, do	420,480	6,086	503,807	7,626
Cast iron boilers, 1,000 pounds	206,295	40,525	267,451	54,562
Cast iron radiators and convectors, 1,000 sq. ft. heating surf.	35,898	19,936	48,117	26,279
Oil burners, number	593,910		913,743	
Residential, do	569,445		879,016	
Non-residential, do	24,465		34,727	
Mechanical stokers, do	35,260		25,037	
Warm air furnaces, do	719,972	130,548	1,093,189	204,222
Forced air, do	449,206	98,824	831,762	173,311
Gravity air, do	270,766	31,724	261,427	30,911
Construction machinery:				
Power cranes and shovels, do	4,114	89,204	5,109	109,006
Dozers, do	15,414	23,640	24,044	36,540
Tracklaying tractors, do	42,749	196,622	43,590	223,042
Plumbing fixtures:				
Bathtubs, cast iron and steel, do	1,475,743		2,262,967	
Lavatories, do	2,504,791		3,498,935	
Vitreous china, do	967,882		1,408,798	
Cast iron and steel, do	1,536,909		2,090,137	
Kitchen sinks, do	2,120,629		[1] 2,632,339	
Vitreous china, do	13,549		[1] 7,661	
Cast iron, do	1,123,557		1,415,519	
Steel, do	983,523		1,209,159	
Transportation equipment:				
Truck trailers, do	34,272	119,098	65,663	228,441
Complete trailers, do	32,747		63,319	
Trailer chassis only, do	1,526		2,344	
Complete aircraft (civilian), do	3,545	121,447	3,520	100,099
Aircraft engines (civilian), do	3,982	14,287	4,315	20,058
Domestic water systems, do	527,964	41,876	722,647	60,204

[1] Includes a small quantity of other metals and glazed earthenware.

Source: Department of Commerce, Bureau of Census; Facts for Industry Series. Data for power cranes and shovels from Power Crane and Shovel Association. Data on electric stoves and electric water heaters from National Electric Manufacturers' Association.

No. 954.—Machinery—Value of Principal Classes Manufactured: 192 to 1947

[In thousands of dollars. Figures represent total value of production (or shipments) of specified commoditi reported by all establishments producing these commodities. Data for selected groups of commodities ou are shown. For 1929 and 1947, value represents value of shipments; for other years, value of production]

CLASS	1929	1933	1935	1937	1939	1947
Agricultural machinery (except tractors) [1]	278, 271	(2)	130, 008	226, 274	182, 683	788, 2
Automatic merchandising machines	8, 821	5, 472	5, 989	8, 978	8, 154	14, 8
Bakery machinery and equipment	21, 730	7, 332	11, 809	18, 120	17, 563	38, 4
Blowers and fans	25, 243	6, 965	15, 530	26, 283	[3] 24, 561	[3] 128, 9
Bottlers' machinery (except dairy)	11, 082	9, 157	8, 264	21, 135	11, 969	34, 4
Cash registers, adding, calculating, and card tabulating machines, and typewriters	151, 863	46, 577	[4] 83, 217	118, 552	104, 575	[5] 441, 9
Cement-making machinery and equipment	4, 387	545	1, 645	2, 065	2, 036	8, 1
Clay-working machinery (brick, pottery, etc.)	4, 402	591	1, 071	2, 727	2, 089	6, 9
Commercial laundry, dry-cleaning, and pressing machinery	[6] 36, 110	[6] 7, 993	[3] 14, 241	21, 989	20, 727	93, 0
Concrete products machinery and equipment	4, 132	224	1, 809	4, 063	1, 730	17, 9
Conveyors and conveying systems	48, 537	13, 413	22, 045	32, 911	29, 773	142, 5
Cotton-ginning machinery	11, 760	2, 166	4, 892	11, 300	5, 115	20, 6
Elevators, escalators, and dumb-waiters	44, 044	8, 322	9, 110	21, 235	16, 244	82, 8
Engines (steam and internal-combustion) and turbines:						
Steam engines	(2)	(2)	(2)	1, 738	1, 156	3, 1
Steam turbines	(2)	(2)	(2)	16, 214	15, 439	13, 7
Hydraulic turbines	(2)	(2)	(2)	(2)	5, 885	10, 2
Internal-combustion engines	(2)	(2)	(2)	91, 843	90, 817	433, 9
Flour-mill and grain-mill machinery	8, 286	2, 354	5, 167	6, 916	6, 087	28, 6
Foundry machinery [7]	10, 639	1, 957	5, 585	9, 156	6, 804	34, 4
Glass-making machinery	3, 688	1, 895	3, 543	4, 739	4, 459	21, 6
Locomotives	82, 909	2, 749	21, 735	65, 153	42, 667	302, 2
Machine tools	147, 316	16, 457	64, 515	182, 046	166, 649	323, 3
Motor vehicles:						
Passenger cars, complete	(2)	(2)	(2)	(2)	1, 799, 503	4, 080, 3
Trucks, truck tractors, truck chassis, motor coaches, and fire department vehicles	(2)	(2)	(2)	(2)	462, 517	1, 864, 0
Oil field machinery and tools	(2)	(2)	(2)	121, 881	84, 153	262, 9
Petroleum refinery machinery and equipment	30, 210	4, 807	7, 931	14, 816	16, 360	22, 4
Printing trades machinery and equipment	(2)	(2)	(2)	74, 013	52, 563	191, 3
Pulp and paper industries machinery	(2)	(2)	(2)	41, 341	31, 227	134, 7
Pumps, pumping equipment, and air compressors:						
Reciprocating pumps	(2)	(2)	(2)	8, 159	5, 479	13, 9
Centrifugal pumps	(2)	(2)	(2)	19, 539	18, 630	74, 9
Rotary pumps	(2)	(2)	(2)	7, 063	8, 450	37, 7
Turbine pumps	(2)	(2)	(2)	(2)	(2)	31, 0
Air compressors	(2)	(2)	(2)	28, 325	21, 233	101, 6
Rolling mill machinery and equipment	(2)	(2)	(2)	52, 139	34, 605	95, 0
Rubber-working machinery	13, 552	3, 347	4, 883	12, 271	13, 685	46, 4
Scales and balances	25, 385	6, 805	12, 191	17, 169	13, 544	49, 2
Sewing machines (domestic and industrial)	37, 378	10, 274	18, 250	24, 593	20, 304	63, 6
Shoemaking and repairing machinery	12, 317	8, 130	10, 245	10, 903	10, 803	23, 7
Stokers, mechanical	14, 054	5, 629	11, 537	22, 176	20, 275	18, 3
Sugar plant machinery	5, 040	794	1, 200	4, 344	2, 935	16, 9
Textile machinery and parts	115, 525	57, 892	64, 899	[3] 100, 696	85, 601	379, 9
Tobacco manufacturing machinery and equipment	5, 018	1, 106	1, 693	3, 679	3, 337	20, 1
Tractors (all types)	214, 721	(2)	137, 990	258, 855	203, 985	744, 2
Vacuum cleaners, household type)	35, 108	14, 411	24, 191	36, 029	44, 160	[8] 133, 1
Washing machines and other domestic laundry equipment	79, 011	42, 422	59, 513	73, 291	[9] 66, 282	[9] 433, 9

[1] From annual survey, Farm Machines and Equipment, series M35A.
[2] No comparable data.
[3] Not strictly comparable with figures for earlier years.
[4] Includes postal meters.
[5] Excludes dry-cleaning machinery.
[6] Excludes patterns and molds (of wood, metal, etc.).
[7] Includes parts and attachments.

Source: Department of Commerce, Bureau of the Census; Census of Manufactures reports.

No. 955.—Electrical Machinery—Value of Selected Products: 1933 to 1947

[In thousands of dollars. Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1947, value represents value of shipments; for other years, value of production]

PRODUCT	1933	1935	1937	1939	1947
Batteries, storage and primary (dry and wet):					
Storage batteries	52,129	65,901	78,250	81,122	293,350
Dry batteries (cells)	[1] 12,929	15,307	20,680	25,900	73,078
Wet primary batteries and parts and supplies for dry batteries and wet primary batteries	2,386	4,510	3,947	4,195	5,021
Carbon and graphite products:					
Brushes (carbon, graphite, metal-graphite and metal-impregnated)	2,282	4,150	6,511	[2] 4,654	[2] 16,243
Other carbon and graphite products (including electrodes)	6,715	8,320	13,921	[2] 13,931	[2] 52,361
Electric hearing aids	[3]	[3]	[3]	3,671	16,866
Electrical appliances	[3]	[3]	94,754	[2] 83,349	[2] 548,337
Fans (direct motor-driven)			15,565	8,286	48,650
Water heaters (for permanent installation)			5,605	3,453	59,384
Mixers, whippers, and juicers			7,372	6,546	24,566
Commercial cooking apparatus			2,765	3,334	13,478
Other electrical appliances			63,447	[2] 61,730	[2] 401,754
Electrical measuring instrument:					
Electrical integrating instruments	[3]	[3]	23,636	19,283	58,040
Other electrical measuring instruments			15,390	17,912	98,407
Electric lamps:					
Incandescent-filament	[4] 49,849	62,703	74,304	73,119	145,353
Other		2,072	3,588	6,185	49,030
Electro-therapeutic apparatus	[3]	[3]	[3]	5,823	7,601
Engine electrical equipment:					
Battery charging generators (not including automotive starter-motors)	[3]	[3]	22,359	14,949	50,422
Ignition apparatus for internal-combustion engines	23,432	40,528	58,201	69,727	149,110
Fuse and fuse equipment under 2,300 volts (except power distribution cut-outs)	4,825	5,013	7,117	6,879	20,690
Industrial electrical control equipment (except railway and motor-vehicle controllers)	15,165	28,230	47,388	46,039	169,910
Insulated wire and cable	65,637	122,226	245,342	204,430	895,120
Magnet wire	10,141	16,899	29,805	25,431	381,820
Armored cable or conductor	4,411	6,845	8,917	12,985	23,914
Weatherproof and slow burning	51,085	12,344	22,680	20,856	76,256
Other		86,138	183,940	145,158	413,120
Radios, radio tubes and phonographs:					
Household radio receivers, television sets, radio phonographs, phonographs, and record players				186,494	819,660
Home radio receivers, socket powered				95,760	184,668
Radio-phonograph combinations (except television sets)	[3]	[3]	[3]	17,193	311,982
Phonographs and record players				22,506	81,432
Television sets				[5] 806	50,039
Automobile radios (broadcast receivers only)				27,444	102,560
Other				22,695	79,380
Electronic type components for communications and industrial electronic controls	[3]	[3]	[3]	75,340	348,914
Radio receiving type tubes (except ballast tubes, voltage regulators and indicators)	[3]	[3]	[3]	38,063	93,932
Transmitting and industrial type tubes except X-ray	[3]	[3]	[3]	5,116	25,321
Phonograph records	[3]	[3]	[3]	19,762	102,015
Switchboard apparatus (circuit breakers, panelboards, switchboards and switches):					
Panelboards and distribution boards	[3]	7,896	16,692	14,451	34,750
Knife, power and other switches		5,382	13,649	15,447	71,254
Circuit breakers		8,019	22,452	17,199	69,060
Power switchboards		9,008	21,221	18,133	115,210
Power switching equipment, power connectors, distribution cut outs and fuse links for 2,300 volts and over A. C. service		5,884	14,730	11,752	39,990
Telephone and telegraph apparatus (not incl. wireless)	21,180	43,584	115,883	94,496	631,919
Transformers (except for measuring instruments)	[6] 13,094	28,881	83,613	65,064	326,777
Wiring devices and supplies	38,948	63,559	109,529	[2] 103,601	[2] 375,653
X-ray equipment and X-ray tubes	[3]	[3]	[3]	12,619	49,550

[1] Includes parts and supplies.
[2] Not strictly comparable with data for earlier years.
[3] Not available.
[4] Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.
[5] Includes television sets and facsimile sets.
[6] Includes radio transformers.

Source: Department of Commerce, Bureau of the Census; Census of Manufactures reports.

No. 956.—Farm Machines and Equipment (Complete Units, Attachments and Parts)—Sales, by Class: 1945 to 1949

[In thousands of dollars. Excludes data for tractors for nonfarm use. Revised to exclude miscellaneous farm equipment previously included. Beginning 1947, represents shipments, which do not differ significantly from sales]

CLASS	1945	1946	1947	1948	1949
Total	700,177	859,478	1,294,686	1,733,746	1,814,7
Farm machines and equipment (complete units)	490,504	622,674	975,988	1,334,345	1,421,3
Attachments and parts	209,673	227,804	318,698	399,401	393,1
COMPLETE UNITS, ATTACHMENTS, AND PARTS					
Plows and listers	40,163	50,694	83,529	100,605	99,5
Harrows, rollers, pulverizers, and stalk cutters	22,598	36,634	57,423	80,964	73,7
Planting, seeding, and fertilizing machinery	43,286	53,838	73,977	109,505	114,7
Cultivators and weeders	33,567	33,942	50,363	80,069	70,1
Sprayers and dusters	14,715	26,280	39,556	44,458	31,7
Harvesting machinery	99,361	113,725	191,570	247,820	290,5
Haying machinery	49,456	59,855	94,865	153,395	151,6
Machines for preparing crops for market or for use	25,230	36,046	42,013	42,216	35,2
Farm elevators and blowers	6,144	10,595	16,389	25,311	32,3
Tractors for farm use	262,999	316,523	536,360	742,551	821,7
Farm wagons, trucks, and other farm transportation equipment	15,864	28,470	36,014	38,918	24,2
Farm dairy machines and equipment	46,752	41,553	31,415	23,443	20,0
Barn equipment	7,087	9,554	11,802	13,207	10,0
Barnyard equipment	8,087	8,844	8,806	10,915	13,4
Farm poultry equipment	24,868	23,925	20,602	20,379	25,3

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

No. 957.—Farm Machines and Equipment, Attachments, and Parts—Sales: 1929 to 1949

[In thousands of dollars. Includes data for tractors for nonfarm use; for figures excluding these data, see table 956. Survey suspended 1932-34. Beginning 1947, represents shipments, which do not differ significantly from sales]

YEAR	Total	Farm machines and equipment	Attachments and parts	YEAR	Total	Farm machines and equipment	Attachments and part
1929	492,902	411,681	81,311	1941	638,605	506,170	132,43
1930	417,926	340,276	77,650	1942	622,528	414,536	207,99
1931	208,575	157,745	50,830	1943	602,290	344,854	257,43
1935	277,089	218,462	58,627	1944	1,026,207	694,880	331,32
1936	375,128	301,683	73,445	1945	996,557	697,422	299,13
1937	485,130	405,597	79,533	1946	983,515	699,965	283,55
1938	404,047	316,886	87,161	1947	1,502,598	1,100,592	402,00
1939	386,549	300,286	86,263	1948	1,961,987	1,475,998	485,98
1940	462,415	360,963	101,452	1949	2,051,876	1,574,361	477,51

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

No. 958.—Tractors, Attachments, and Parts (Farm and Nonfarm)—Sales, by Kind: 1944 to 1950

[Value in thousands of dollars. Beginning 1947, represents shipments, which do not differ significantly from sales]

Year and type of product	Total value	Complete units				Attachments and parts	
		Farm		Nonfarm		Farm value	Nonfarm value
		Number	Value	Number	Value		
Total:							
1944	655,938	258,117	170,153	53,877	262,832	76,959	145,994
1945	559,378	263,164	177,578	52,488	206,917	85,421	89,462
1946	449,561	364,725	221,840	32,119	77,232	94,684	55,745
1947	744,272	590,963	392,212	47,488	124,604	144,148	83,308
1948	970,792	697,633	547,704	41,053	141,653	194,847	86,588
1949	1,064,476	[1] 686,416	[1] 628,514	[1] 34,228	[1] 164,367	186,704	84,891
1950	1,100,943	[1] 663,031	[1] 620,072	[1] 35,000	[1] 199,448	173,378	108,045
Wheel type:							
1944	236,395	235,453	157,519	14,502	12,594	59,007	7,275
1945	250,069	224,985	153,170	18,707	15,726	74,695	6,478
1946	279,470	243,271	180,363	12,067	11,909	80,360	6,838
1947	475,086	413,783	331,653	14,882	17,682	117,586	8,165
1948	658,879	510,847	468,083	18,845	29,215	148,975	12,606
1949	723,129	[1] 534,946	[1] 543,005	[1] 10,422	[1] 29,425	141,921	8,778
1950	708,046	[1] 490,226	[1] 534,863	[1] 9,378	[1] 38,921	124,934	9,328
Tracklaying type:							
1944	416,137	6,221	10,415	38,966	250,168	16,866	138,698
1945	303,269	11,149	20,974	32,849	191,033	8,400	82,862
1946	142,150	8,898	18,118	17,367	64,817	10,569	48,646
1947	225,256	11,630	28,332	25,904	105,998	16,281	74,645
1948	268,930	17,365	49,569	22,208	112,438	32,941	73,982
1949	311,114	20,043	64,481	23,806	134,942	35,578	76,113
1950	360,437	18,978	62,960	25,622	160,527	38,233	98,717
Garden type:							
1944	3,406	16,443	2,219	409	70	1,086	31
1945	6,040	27,030	3,434	932	158	2,326	122
1946	27,941	112,556	23,359	2,685	566	3,755	261
1947	43,930	165,550	32,227	6,702	924	10,281	498
1948	42,983	169,421	30,052	(2)	(2)	12,931	(2)
1949	30,233	131,427	21,028	(2)	(2)	9,205	(2)
1950	32,460	153,827	22,249	(2)	(2)	10,211	(2)

[1] Data for small number of nonfarm tractors included with "Farm."
[2] Included with "Farm."

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

No. 959.—Machine Tools—Shipments, by Major Types: 1947, 1948, and 1949

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

Major type	1947		1948		1949	
	Number	Value ($1,000)	Number	Value ($1,000)	Number	Value ($1,000)
Total	----------	**322,356**	----------	**277,521**	----------	**241,370**
Boring machines	1,444	25,825	1,268	24,098	1,212	29,430
Broaching machines	532	4,956	343	3,779	290	3,411
Drilling machines	(1)	33,517	10,125	32,816	6,305	25,271
Gear cutting and finishing machines	1,682	17,719	1,367	16,407	1,095	14,231
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing)	(1)	56,364	98,792	47,294	64,257	45,660
Lathes	(1)	92,908	29,322	81,106	18,631	62,289
Milling machines	7,504	35,278	6,064	34,914	4,397	31,400
Planers	152	4,018	157	4,828	99	3,699
Shapers (except gear shapers)	1,787	6,880	1,369	5,826	666	2,831
All other machine tools	(1)	44,891	----------	26,453	----------	23,148

[1] Not available.

Source: Department of Commerce, Bureau of the Census. Published in part in Facts for Industry Series M34A.

No. 960.—Motion-Picture Production—Summary: 1921 to 1947

[Money figures in thousands of dollars]

YEAR, TYPE OF WORK, AND DIVISION	Number of establishments	ALL EMPLOYERS		Total expenses other than salaries and wages	Total cost of work done during the year
		Number (average for the year)	Salaries and wages, total		
UNITED STATES					
1921	127	10,659	$37,693	(1)	$77,3
1923	97	9,904	38,425	(1)	86,4
1925	132	11,518	49,017	$44,619	93,6
1927	142	16,013	74,936	59,407	134,3
1929	142	19,602	85,028	99,074	184,1
1931	140	[2] 14,839	[2] 70,637	(1)	154,4
1933	92	19,037	71,344	47,999	119,3
1935	129	27,592	104,430	57,435	161,8
1937	83	32,398	139,551	58,190	197,7
1939	178	35,345	142,543	73,157	215,7
1947	277	34,799	293,946	167,097	460,1
TYPE OF WORK, 1947					
Theatrical-film producers	100	27,549	261,276	121,806	383,0
Nontheatrical-film producers	127	2,445	8,746	9,613	18,3
Laboratories and other service organizations	50	4,805	23,024	35,678	58,7
DIVISION, 1947					
New England	4	17	50	112	1
Middle Atlantic	79	3,701	15,549	29,643	45,1
East North Central	28	1,219	4,216	3,435	7,6
West North Central	10	181	495	1,042	1,5
South Atlantic	4	43	197	433	6
South Central	7	88	204	146	3
West	145	29,550	272,335	132,286	404,6
Los Angeles Metropolitan Area	130	29,393	271,974	131,206	403,1
Other West	15	157	361	1,080	1,4

[1] Not available.
[2] Represents production-department employees only; not comparable other years.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 961.—Motion-Picture Production—Work Done During Year: 1939 and 1947

[Money figures in thousands of dollars]

TYPE OF WORK DONE	1939		1947		TYPE OF WORK DONE	1939		1947	
	Number	Cost of work done during year [1]	Number	Cost of work done during year [1]		Number	Cost of work done during year [1]	Number	Cost of work done during year [1]
Motion pictures, total	------	215,700	------	460,143	**Nontheatrical films, total**	------	6,573	------	17,5
Theatrical films, total	------	186,776	------	352,530	Advertising films:				
Negative films:					Color-process	------	961	------	1,9
Feature subjects, 3,000 feet or over in length:					Black-and-white	------	742	------	2,4
Color-process	27	14,356	68	43,703	Educational films:				
Black-and-white	493	117,830	348	165,432	Color-process	------	[4] 118	------	1,7
Short subjects (other than news reels), under 3,000 feet in length:					Black-and-white	------	[4] 608	------	2,4
Color-process	125	1,723	253	4,417	Industrial films:				
Black-and-white	(2)	4,252	187	2,344	Color-process	------	305	------	1,7
News reels	------	4,441	------	5,344	Black-and-white	------	1,870	------	3,0
Positive films (cost, excl. cost of producing negatives): [3]					Other films	------	[4] 1,426	------	8
Color-process	------	6,416	----	4,680	Unfinished production (cost of work done during year)	------	543	------	3,2
Black-and-white	------		----	6,718	Receipts for use of studio facilities	------	1,420	------	26,7
Unfinished production (cost of work done during year)	------	37,758	------	119,892	Receipts for laboratory work (including developing and printing done for others)	------	18,594	------	53,3
					Value of other work done	------	2,337	------	10,0

[1] Represents cost of producing motion-picture films, receipts for use of studio facilities, receipts for laborator work, and value of other work done.
[2] Not available.
[3] Represents cost of positive films made during year by establishments which performed laboratory work i connection with production of theatrical films. Data on cost of positive films made by outside laboratories in cluded in "Receipts for laboratory work."
[4] Probably some "Educational films" were included as "Other films."

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 962.—Shipments of Air-Conditioning Equipment and Components and Accessories for Air-Conditioning and Commercial-Refrigeration Equipment, 1940 to 1949

[Value figures in thousands of dollars; represent manufacturer's billing prices for units actually billed and shipped. 1949 figures based on reports from 93 companies manufacturing components and accessories for air-conditioning and commercial-refrigeration and complete air-conditioning equipment. Small concerns active in 1948 as well as 1949, but not included in 1948 data, accounted for less than 2 percent of total value of shipments in 1949. Data for earlier years are less complete, and thus not strictly comparable]

PRODUCT	1940		1945		1948		1949	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	211,021	18,606	354,401	36,902	841,609	73,443	610,341	53,534
Ammonia refrigerants	985	964	1,785	2,503	1,129	1,799	254	346
Refrigerants except ammonia	210,036	17,844	352,616	34,399	840,480	71,644	610,087	53,188
Air-cooled	187,458	12,313	327,031	23,378	797,098	56,320	570,280	40,127
Water-cooled	22,568	5,531	25,585	11,021	43,382	14,315	39,807	13,061
Compressors and compressor units	84,889	7,084	107,340	9,578	459,390	33,493	601,810	29,771
Centrifugal-refrigeration systems	112	2,404	185	2,994	361	10,351	295	8,186
Heat-exchanger equipment		17,110		22,422		48,552		40,352
Evaporative condensers	2,413	1,709	2,885	2,529	5,560	7,506	5,147	5,646
Unit coolers	63,417	7,076	91,033	10,156	102,325	17,874	96,539	16,671
Other heat-exchanger equipment		8,205		9,407		23,173		18,035
Self-contained air-conditioning units	[1] 5,880	[1] 4,467	14,973	11,230	111,620	49,006	123,407	49,980
Ice-making machines	1,045	628	2,805	4,044	5,947	5,266	6,523	4,434

[1] Other than room-type.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M32A.

No. 963.—Alaska—Manufactures, by Industries: 1899 to 1939

[Figures for 1939 do not include data for plants reporting products valued at less than $2,000; those for earlier years cover all plants having products valued at $500 or more. This increase in minimum value-of-products limit resulted in some reduction in "Number of establishments" reported as compared with what it would have been had minimum of $500 been retained, but did not seriously impair comparableness of figures for 1939 with those for earlier years. Comparable figures for earlier years are given for all industries for which such figures are available]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	[2] 1939	220	4,816	6,883,968	20,916,757	38,815,436	17,898,679
	1919	147	6,575	8,839,452	19,482,485	41,495,243	22,012,758
	1909	152	3,099	1,948,026	5,119,613	11,340,105	6,220,492
	1899	48	2,260	1,374,680	1,762,583	4,194,421	2,431,838
Boat building and repairing	1939	7	34	23,950	59,800	149,739	89,939
	1909	6	8	2,440	3,139	10,330	7,191
Bread and other bakery products	1939	24	51	67,497	233,216	409,464	175,248
	1909	8	24	41,900	71,099	141,110	70,011
Fish canning and processing	1939	140	4,308	6,288,175	19,990,289	36,367,663	16,377,374
	1919	104	6,085	8,136,659	18,535,578	39,160,922	20,625,344
	1909	46	2,717	1,457,587	4,053,094	9,189,982	5,136,888
	1899	36	2,092	[3] 1,243,000	[3] 1,588,000	[3] 3,821,000	[3] 2,233,000
Ice, manufactured	1939	4	12	18,566	10,080	77,776	67,696
Lumber and timber products	1939	21	250	287,376	309,416	900,111	590,695
	1919	22	222	327,292	311,439	950,256	638,817
	1909	22	131	108,201	168,504	400,272	231,768
	1899	10	78	[4] 56,000	[3] 67,000	[3] 155,000	[3] 88,000
Machine shops	1939	7	10	20,250	44,951	112,702	67,751
Printing and publishing	1939	15	109	129,701	81,916	415,877	333,961
	1909	16	64	100,403	36,392	228,192	191,800
All other industries	1939	[5] 12	40	48,473	187,089	383,104	196,015
	1919	21	268	375,501	635,468	1,384,065	748,597
	1909	54	155	237,495	787,385	1,370,219	582,834
	1899	2	90	[4] 76,000	[3] 108,000	[3] 218,000	[3] 110,000

[1] Value of products less cost of materials, etc., fuel, and purchased electric energy.
[2] Figures for 1939 cover the 12-month period ended Sept. 30, 1939.
[3] Exact figures not available.
[4] Beverages, nonalcoholic, 1 establishment; concrete products, 2; confectionery, 1; ice cream, 2; liquors, malt, 2; sheet-metal work, 2; wire netting, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

No. 964.—Hawaii—Manufactures, by Industries: 1899 to 1939

[See headnote, table 963]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	1939	474	17,002	11,458,311	75,651,675	124,005,264	58,353,5
	[2] 1919	496	9,969	6,536,763	81,178,956	133,096,412	51,917,4
	[3] 1909	500	5,904	2,106,903	25,817,734	47,403,880	21,586,1
	[4] 1899	222	3,655	1,473,000	12,251,000	23,354,000	11,103,0
Food and kindred products: [5]							
Bread and other bakery products	1939	76	534	413,558	1,625,458	2,949,064	1,323,6
	1919	30	195	87,958	626,535	1,129,294	502,4
	1909	46	107	35,560	219,575	343,520	123,9
	1899	8	4	1,000	5,000	10,000	5,0
Beverages, alcoholic (distilled liquors, malt liquors, sake, and wines).[6]	1939	[7] 9	254	249,569	705,194	2,118,907	1,413,7
Beverages, nonalcoholic	1939	27	121	97,355	356,302	816,235	459,9
	1919	32	157	88,534	251,763	518,569	266,8
	1909	22	83	35,391	74,312	194,273	119,9
	1899	7	35	11,000	25,000	89,000	64,0
Cane sugar [8]	1939	35	4,371	2,894,420	30,462,432	49,250,987	18,788,5
	1919	43	3,143	2,027,128	45,899,268	80,236,244	34,336,9
	1909	46	2,517	781,280	18,721,621	35,949,822	17,228,2
	1899	44	2,369	748,000	9,778,000	19,255,000	9,477,0
Coffee dep[a]rchmenting	1939	9	39	19,555	401,422	464,321	62,8
	1919	10	39	20,516	875,463	1,050,752	175,2
	1909	5	71	12,100	230,705	297,263	66,5
	1899	6	47	9,000	60,000	95,000	35,0
Confectionery	1939	9	25	17,891	56,176	98,354	42,1
	[9] 1919	20	102	51,279	393,147	587,330	194,1
	1909	6	21	6,330	23,574	43,162	19,5
Fruit canning and preserving	1939	18	7,949	4,577,867	24,549,416	48,692,282	24,142,8
	1919	9	2,855	1,391,522	10,772,745	18,997,975	8,225,2
	1909	10	816	174,502	926,591	1,591,073	664,4
Canned pineapple and pineapple juice	1939	9	7,900	4,552,667	24,462,105	48,540,805	24,078,7
Jellies, preserves, etc	1939	9	49	25,200	87,311	151,476	64,1
Ice cream	1939	10	111	89,004	598,154	1,202,777	604,6
Ice, manufactured	1939	6	66	85,797	42,940	228,642	185,7
	1909	5	40	23,963	21,386	107,111	85,7
	1899	4	19	12,000	16,000	57,000	41,0
Macaroni and noodles	1939	8	26	16,499	40,503	86,067	45,5
	1919	4	17	8,936	76,517	97,799	21,2
Native foods	1939	56	121	64,080	331,861	599,010	267,1
Fish cakes	1939	4	26	18,967	67,921	110,005	42,0
Poi	1939	34	86	39,263	173,283	343,561	170,2
Sugar and rice cakes	1939	8	4	2,184	68,725	105,136	36,4
Tofu	1939	10	5	3,646	21,932	40,308	18,3
Pickled fruits and vegetables, vegetable sauces.	1939	6	4	1,337	16,390	38,224	21,8
	1919	3	4	1,447	22,816	34,451	11,6
	1909	6	13	2,522	17,133	33,572	16,4
Potato chips; taro chips	1939	6	17	9,433	23,621	45,372	21,7
Chemicals and fertilizers	1939	6	189	190,984	1,525,294	2,160,106	634,8
Clothing, men's (including shirts) and women's.	1939	16	303	149,125	479,079	777,089	298,0
	1919	15	26	11,868	37,960	79,402	41,4
	1909	4	3	600	3,965	7,630	3,6
Concrete products; stone products, lime; pottery.[6]	1939	[7] 7	122	107,366	440,146	810,871	370,7
Footwear	1939	6	34	17,899	58,178	88,929	33,7
	1919	12	23	12,513	33,622	64,419	30,7
	1909	14	81	17,159	78,120	126,475	48,3
	1899	14	39	11,000	20,000	47,000	27,0
Furniture	1939	12	71	66,348	97,951	243,247	145,2
	1919	5	10	9,345	8,523	29,169	20,6
	1909	6	54	14,741	38,663	69,752	31,0
Furniture, household (except upholstered).	1939	4	9	7,264	6,976	23,036	16,0
Furniture, upholstered	1939	4	34	26,088	54,629	128,458	73,8
Furniture and fixtures, office and store.	1939	4	29	20,996	36,446	91,753	55,3
Iron castings; steel products, machine-shop products [6]	1939	[7] 7	95	117,839	148,706	358,163	209,4
Jewelry, silverware, electroplating [6]	1939	[10] 8	28	29,447	21,757	106,419	84,6
	1919	6	36	26,414	45,422	107,963	61,5
	1909	6	54	24,143	51,006	111,235	60,2

For footnotes, see p. 811.

No. 964.—Hawaii—Manufactures, by Industries: 1899 to 1939—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
Mattresses and bed springs	1939	5	18	11,610	56,677	94,605	37,928
	1919	5	15	11,844	30,389	54,035	23,646
	1909	6	21	7,511	16,137	37,908	21,771
Picture frames; Venetian blinds [4]	1939	[11] 4	36	31,722	82,572	155,984	73,412
Planing-mill products [12]	1939	10	161	181,556	462,558	824,498	361,940
	1919	8	135	118,717	422,916	612,906	189,990
	1909	8	254	109,647	97,459	281,325	183,866
	1899	3	35	22,000	42,000	91,000	49,000
Printing, publishing, and allied activities	1939	56	783	890,421	963,976	4,147,337	3,183,361
	1919	49	576	407,055	377,109	1 338,955	961,846
	1909	37	319	146,830	102,442	434,779	332,337
	1899	10	132	22,000	33,000	200,000	167,000
Newspaper publishing and printing, or publishing only	1939	25	573	636,178	570,920	2,928,138	2,357,218
Periodical publishing and printing, or publishing only	1939	6	8	8,203	19,001	42,073	23,072
Book publishing and printing or publishing only; job printing; lithographing; photoengraving [6]	1939	[13] 25	203	239,980	374,055	1,177,126	803,071
Signs, neon	1939	3	7	8,492	19,528	45,766	26,238
Soap	1939	3	3	1,639	8,592	20,347	11,755
Wood products, not elsewhere classified	1939	8	96	[redacted]	37,365	108,576	71,211
All other industries	1939	[14] 48	1,422	1,086,672	12,022,426	17,413,083	5,390,656
	1919	245	2,636	2,361,687	21,103,448	28,157,119	7,053,671
	1909	273	1,450	716,624	5,175,025	7,774,880	2,599,855
	1899	126	975	637,000	2,272,000	3,510,000	1,238,000

[1] Value of products less cost of materials, etc., fuel, purchased electric energy, and contract work.
[2] Figures include data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.
[3] Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing, and vegetable oils and sirups. See note 14.
[4] Combined to avoid disclosing, exactly or approximately, data for individual establishments or companies.
[5] Distilled liquors, 1 establishment; malt liquors, 2; sake, 5; wines, 1.
[6] Figures for this industry relate solely to sugar mills, and do not include data for sugarcane plantations.
[7] Reported as confectionery and ice cream.
[8] Concrete products, 2 establishments; stone products, 2; lime, 2; pottery, 1.
[9] Iron castings, 1 establishment; steel products, 4; machine-shop products, 2.
[10] Jewelry, 6 establishments; silverware, 1, electroplating, 1.
[11] Picture frames, 1 establishment; Venetian blinds, 3.
[12] Products of planing mills not operated in conjunction with sawmills.
[13] Book publishing and printing, or publishing only, 2 establishments; job printing, 21; lithographing, 1; photoengraving, 1.
[14] Boat building and repairing, 5 establishments; brooms, 2; butter and cheese, 3; canned tuna, 3; caskets, 1; cushions, pillows, and quilts, 1; drugs, medicines, perfumes, 3; insulation board, 1; lighting fixtures, 1; machinery, farm, 1; machinery, sugar-mill, 1; mats, 1; meat packing, sausage manufacturing, 6; paper goods, 5; prepared feeds, 1; rice cleaning and polishing, 2; skirts, hula, 1; suitcases and trunks, 1; tin cans, 7; vegetable oils and sirups, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

No. 965.—Puerto Rico—Manufactures by Industry Groups and Industries: 1949 and 1939

[Figures for 1949 include data for all establishments. Figures for 1939 include data only for establishments wi products valued at $2,000 or more. Certain industries not shown separately to avoid disclosing operations individual companies]

Industry group and industry	1949							1939 [1]		
	Number of establishments	Number of proprietors and partners	All employees: Number (average for year)	All employees: Salaries and wages, total ($1,000)	Production workers: Number (average for year)	Production workers: Wages, total ($1,000)	Value added by manufacture [2] ($1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture ($1,000)
All industries, total [3]	1,926	1,321	55,137	49,205	47,735	35,736	93,421	(4)	(4)	(4)
All industries (excl coffee roasting and grinding and tobacco stemming and redrying), total [3]	*1,857*	*1,768*	*49,062*	*46,215*	*43,012*	*33,174*	*87,643*	798	33,424	35,1
Food and kindred products	526	473	23,243	25,516	19,615	18,251	52,432	(4)	(4)	(4)
Food and kindred products, exc. coffee roasting and grinding	*507*	*450*	*23,108*	*25,398*	*19,586*	*18,203*	*51,821*	379	18,896	33,1
Dairy products	31	29	311	291	165	133	651	9	26	
Natural cheese	4	5	37	32	31	23	47	3	9	
Ice cream and ices	27	24	274	260	135	110	604	6	27	
Canning, preserving, and freezing	23	14	1,159	650	573	464	908	7	307	1
Canning and preserving, except fish	19	12	1,132	630	551	454	824	7	307	1
Pickles and sauces	4	2	27	19	21	9	83			
Bakery products	277	266	2,750	2,441	2,275	1,946	3,928	219	1,470	1,2
Bread and other bakery products	265	258	2,235	1,995	1,839	1,656	3,144	212	1,143	1,0
Biscuits, crackers, and pretzels	12	8	515	446	436	291	784	7	327	1
Sugar	41	22	14,241	17,246	12,900	13,254	35,704	44	9,658	18,6
Raw cane sugar	36	22	13,562	16,496	12,280	12,680	32,228	40	7,765	16,4
Cane sugar refining	5		679	750	620	574	[5] 3,476	4	1,893	2,1
Chocolate and cocoa products	4		141	116	96	43	329	1	(d)	(d)
Beverages	73	42	3,174	3,533	2,287	1,636	8,527	53	1,006	2,3
Bottled soft drinks	33	18	803	927	426	397	1,973	10	(d)	(d)
Malt liquors	4	----	799	1,050	637	633	2,419	2	(d)	(d)
Wines and brandy	5	12	85	57	53	26	282	4	45	
Distilled liquors, except brandy	31	12	1,427	1,499	1,170	779	[5] 3,852	37	657	1,6
Misc food preparations [6]	68	78	1,085	839	675	441	1,659	(4)	(4)	(4)
Misc food preparations, exc coffee roasting and grinding [6]	*49*	*55*	*944*	*771*	*586*	*393*	*1,048*	*36*	*487*	8
Manufactured ice	29	37	515	445	241	170	640	25	285	3
Macaroni and spaghetti	10	10	193	185	171	156	300	8	154	(d)
Food preparations, n e c	25	27	361	245	249	105	703	(4)	(4)	(4)
Food preparations, n e c, exc coffee roasting and grinding	6	4	220	128	160	56	92	1	(d)	(d)
Tobacco manufactures	626	609	7,116	3,403	6,732	2,956	6,743	(4)	(4)	(d)
Tobacco manufactures, exc tobacco stemming and redrying	*584*	*579*	*1,178*	*551*	*1,098*	*443*	*977*	*47*	*445*	2
Cigars	577	574	1,097	496	1,024	409	935	41	(d)	(d)
Chewing and smoking tobacco	7	5	75	35	74	34	42	5	30	1
Tobacco stemming and redrying	42	30	5,944	2,873	5,634	2,513	5,767	(4)	(4)	(4)
Textile mill products	10	2	1,450	596	1,273	475	807	3	101	(d)
Apparel and related products	263	244	10,805	6,464	9,361	4,933	9,251	135	6,307	7,2
Men's and boys' suits and coats	111	17	684	549	642	450	861	5	688	7
Men's and boys' furnishings	68	73	2,216	1,381	2,006	965	1,903	36	1,004	7
Men's dress shirts and nightwear	17	13	741	541	657	332	781	9	505	3
Separate trousers	35	41	1,058	603	978	468	920	18	262	2
Men's and boys' clothing, n e c	6	10	260	129	234	91	122	1	(d)	(d)
Women's and misses' outerwear	33	29	1,149	562	1,068	451	701	15	269	5
Blouses and waists	18	13	757	387	700	313	497	7	(d)	(d)
Women's and children's undergarments	31	22	1,401	831	1,300	688	1,076	26	(d)	(d)

See footnotes at end of table.

No. 965.—Puerto Rico—Manufactures by Industry Groups and Industries: 1949 and 1939—Continued

Industry group and industry	1949							1939 [1]		
	Number of establishments	Number of proprietors and partners	All employees: Number (average for year)	All employees: Salaries and wages, total ($1,000)	Production workers: Number (average for year)	Production workers: Wages, total ($1,000)	Value added by manufacture [2] ($1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture ($1,000)
Apparel and related products—Continued										
Children's outerwear	27	22	946	552	894	493	711	11	(d)	(d)
Miscellaneous apparel and accessories [7]	74	69	3,626	2,294	2,989	1,650	3,485	32	1,292	1,678
Handkerchiefs	45	44	2,453	1,517	2,118	1,200	2,030	31	(d)	(d)
House furnishings, n. e. c.	8	6	395	147	306	123	177	8	173	402
Canvas products	6	5	51	48	37	32	80	1	(d)	(d)
Lumber and products (except furniture)	51	51	327	302	313	245	611	13	119	134
Millwork plants	43	47	300	280	286	232	589	11	(d)	(d)
Furniture and fixtures	186	193	1,888	1,519	1,727	1,220	2,338	52	630	525
Household furniture	177	180	1,837	1,466	1,661	1,194	2,205	49	822	512
Wood house furniture, except upholstery	102	101	1,443	1,071	1,343	926	1,467	39	610	317
Mattresses and bedsprings	13	9	266	276	222	177	511	9	(d)	(d)
Paper and allied products	5	1	294	352	258	269	825	1	(d)	(d)
Printing and publishing industries	77	93	1,459	2,216	975	1,266	3,670	59	653	1,047
Chemicals and allied products	49	21	1,268	1,510	1,011	884	4,394	39	400	961
Pharmaceutical preparations	20	6	209	231	149	96	542	13	(d)	(d)
Fertilizers (mixing only)	7	5	504	669	428	402	2,731	7	[redacted]	634
Compressed and liquefied gases	6	1	239	354	153	187	716	2	(d)	(d)
Insecticides and fungicides	3	3	7	3	7	3	12			
Leather and leather products	22	12	911	611	859	446	925	15	79	94
Handbags and small leather goods	7	1	389	246	367	172	380			
Stone, clay, and glass products	87	82	2,562	3,097	2,224	2,162	6,353	23	254	248
Products of purchased glass	3	2	21	21	17	15	38			
Structural clay products	18	12	715	724	654	548	1,034	12	155	156
Concrete products	42	50	317	266	261	193	496			
Cut-stone and stone products	7	6	46	71	44	66	183	3	9	4
Fabricated metal products	33	32	310	338	290	292	710	10	49	53
Structural metal products	24	23	194	255	187	221	538	6	29	29
Structural and ornamental products	15	17	123	153	122	151	251	3	(d)	(d)
Machinery (except electrical)	13	9	617	949	517	670	1,352	7	477	600
Farm machinery (except tractors)	6	4	96	123	74	85	217	3	30	(d)
Miscellaneous manufactures [8]	44	26	2,389	1,591	2,230	1,275	2,451	12	574	619
Jewelry and silverware	7	2	382	320	345	234	406	1	(d)	(d)
Costume jewelry and notions	16	6	1,595	951	1,497	786	1,393	2	(d)	(d)
Artificial flowers	5	1	629	375	600	344	380			
Buttons	5	2	572	470	509	347	963	2	(d)	(d)
Morticians' goods	8	8	13	10	13	10	20	6	8	10
Signs and advertising displays	4	6	19	20	17	17	33	1	(d)	(d)

[1] Retabulated to provide industry statistics comparable with those for 1949.
[2] Computed by subtracting costs of materials and supplies, fuels, electric energy, and contract work from value of products.
[3] Includes data for industry groups not shown separately (to avoid disclosing operations of individual companies) as follows: Rubber, primary metal industries, electrical machinery, and transportation equipment, 1 establishment each; and for instruments and related products, 2 establishments.
[4] Comparable statistics for 1939 not available. Figures for 1949 include statistics for activities of (1) coffee roasting and grinding and (2) tobacco stemming and redrying, which were classified as manufacturing in 1949 but considered nonmanufacturing in 1939.
[5] This figure may include an undetermined amount of excise taxes.
[6] Also includes shortening, cooking oils, and flavorings.
[7] Also includes fabric and combination dress and work gloves.
[8] Also includes sporting and athletic goods, hand stamps and stencils, needles, pins, and fasteners, plastic products, brooms and brushes, matches, and hair work.
[d] Withheld to avoid disclosing figures for individual companies.

Source: Department of Commerce, Bureau of the Census; Puerto Rico Census of Manufactures, 1949.

31. Foreign Commerce

(Including International Transactions)

International transactions.—The statistics shown for international receipts an payments, foreign investment, and foreign grants and credits were compiled in th Office of Business Economics of the Department of Commerce.

The international accounts of the United States prepared by the Balance of Pay ments Division, Office of Business Economics, comprise the international balance payments (table 966) and the international investment position (table 967). Th balance of payments shows for given time periods, e. g., one year, the transfers assets and the form of compensation for these transfers between this country and th rest of the world; the international investment position indicates for specific dates th value of United States investments abroad and of foreign investments in the Unite States. The two types of accounts, however, are not strictly comparable; the tran fers of assets between countries as shown in the balance of payments is only one the factors affecting the value of foreign investments. Other factors not shown in th balance of payments are changes in security values and revaluation of assets, and r invested earnings and losses. For a detailed discussion and analysis of these account see the Department of Commerce publications, *International Transactions of th United States During the War, 1940–45*, *Economic Series No. 65, 1948*, and *The Balan of International Payments of the United States, 1946–48*, published in 1949. Fo current data and revisions, see the monthly *Survey of Current Business*.

Foreign aid has been defined to comprise two categories—grants and credits. Grant are largely outright gifts for which no payment is expected, or which at most involv an obligation on the part of the receiver to extend reciprocal aid to the United State or other countries to achieve a common objective. Credits are loans or other agre ments which give rise to specific obligations to repay, usually over a period of year with interest. In some instances assistance has been given with the understandin that a decision as to repayment will be made at a later date; such assistance is include in grants. At such time as an agreement is reached for repayment over a period o years, a credit is established. Because such credits cannot, as a rule, be deducte from specific grants recorded in previous periods, they are included in both grants (a the earlier period) and credits (at the time of the agreement), and the amounts o such *credit-agreement offsets to grants* must therefore be deducted from the total o grants and credits in arriving at gross foreign aid. All known returns to the Unite States Government stemming from grants and credits are also taken into account The result of gross foreign aid less the returns is net foreign aid, which is shown a net grants and net credits. Net credits for the total war and postwar periods approx imate the amount of credit outstanding on December 31, 1950.

Tables 968 and 969 on United States Government grants and credits utilized by for eign countries and reverse grants and credit repayments received by the Government from abroad were prepared by the Clearing Office for Foreign Transactions, Office o Business Economics.

Data on United States Government foreign transactions are obtained from Federa agencies which report such transactions to the Clearing Office. Detailed information on the statistics provided in tables 968 and 969, and on other foreign activities of the Government, is provided in the regular quarterly reports of the Clearing Office.

The major activities of the Economic Cooperation Administration are summarized in tables 970 to 972, prepared by the Division of Statistics and Reports of that agency. Data are presented on the European Program (known more familiarly as the "Marshall Plan") and the separate program for the Far East.

In the ECA tables, colonies and overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity groups shown are based on the Economic Cooperation Administration commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the summary groups shown in these tables as closely as possible with that of reports on United States exports originating in the Bureau of the Census.

These and other data are published in more detail in the several monthly publications of the Division of Statistics and Reports of the Economic Cooperation Administration which may be obtained directly from the Economic Cooperation Administration, Washington 25, D. C.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual statistics through 1946 are published in the annual report, *Foreign Commerce and Navigation of the United States*. Preliminary statistics for later years are from current corrected data. Monthly data are published in the *Monthly Summary of Foreign Commerce of the United States* and other monthly reports of the foreign trade series. For a complete list of these reports see *Catalog of United States Foreign Trade Statistical Publications* issued by the Bureau of the Census.

Statistics covering shipments made after World War II under the Department of the Army Civilian Supply Program are included in the export statistics for 1948 but not for earlier years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other foreign aid programs. Shipments to United States armed forces for their own use are not included in export statistics for any period.

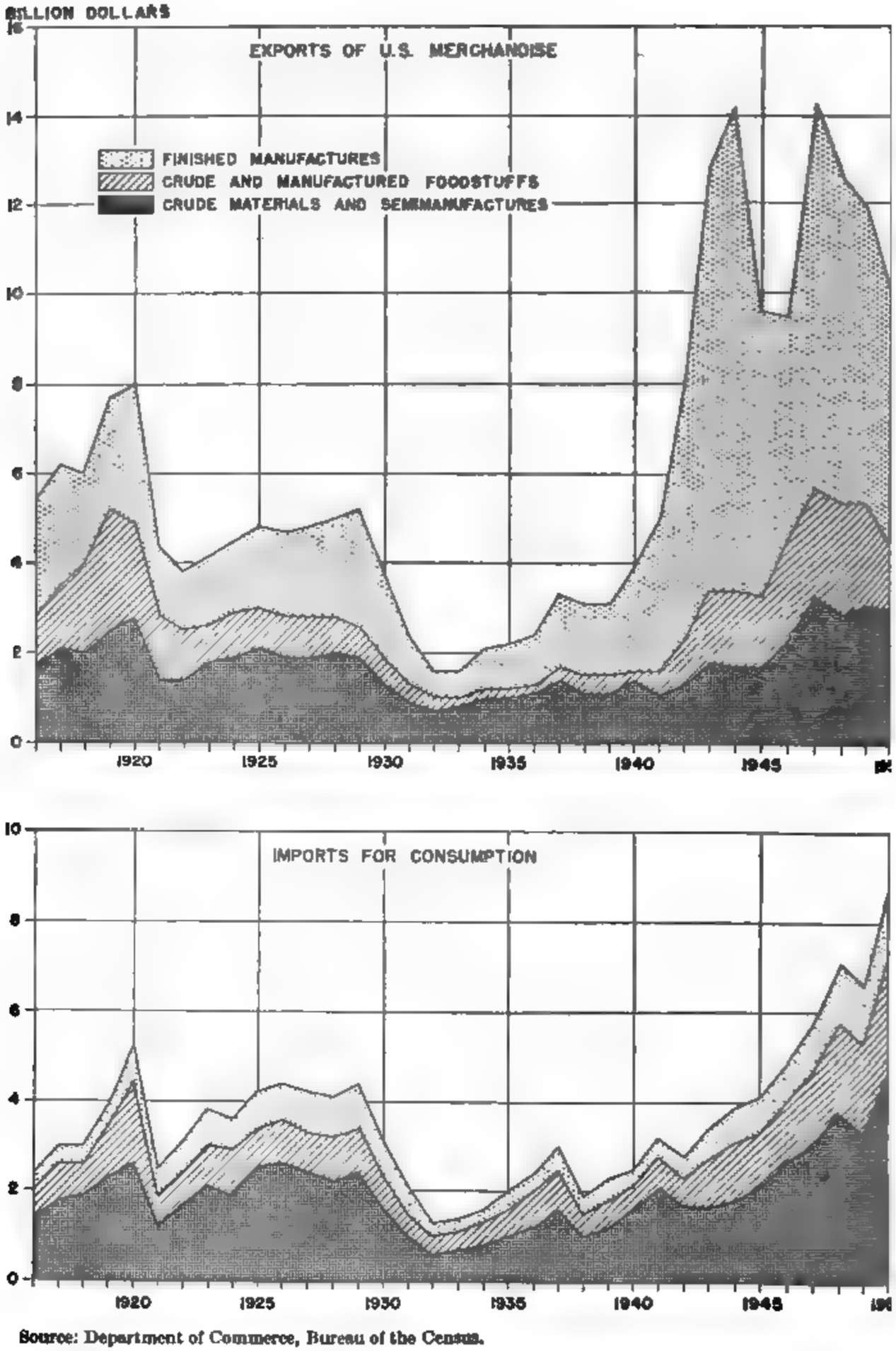
Certain commodity classifications in the export statistics were grouped for security reasons into special categories beginning with May 1949 and data for the individual commodities withheld from publication. The special category list of commodities was amended in July 1949 and again in July 1950 to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups were discontinued. Data for special commodities are included, however, in all total export statistics for 1949 and 1950 issued by the Bureau of the Census.

Except as noted (as, for example, in table 996) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to $35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands (see headnote, table 977). Other explanations of the trade tables are given in the introduction to the annual report, *Foreign Commerce and Navigation of the United States*.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series M 14–41") provide cross references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the *Abstract* for specific titles of series and the earliest year shown in the supplement.

FIG. XXVIII.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1950

[See table 982]



Source: Department of Commerce, Bureau of the Census.

No. 966.—International Transactions of the United States: 1945 to 1950

[In millions of dollars. 1950 data preliminary. Represents revised presentation. See also *Historical Statistics* series M14–41 for data as presented in 1950 *Abstract*, table 968]

ITEM	1945	1946	1947	1948	1949	1950
Exports of goods and services, total	16,273	14,741	19,706	17,092	16,966	14,381
Merchandise, adjusted	12,478	11,672	15,977	13,427	12,337	10,670
Transportation	1,309	1,420	1,788	1,884	1,289	1,009
Travel	162	252	342	306	362	374
Miscellaneous services: Private	453	459	472	488	494	567
Government	1,287	128	71	110	150	153
Income on investments. Private	17	789	1,060	1,273	1,225	1,461
Government	572	21	66	102	98	109
Imports of goods and services, total	10,272	8,963	8,289	10,356	9,715	12,142
Merchandise, adjusted	5,096	5,168	6,100	7,833	7,144	9,267
Transportation	420	509	761	727	708	846
Travel	309	457	548	600	668	727
Miscellaneous services: Private	153	137	181	208	210	259
Government	3,453	396	450	704	576	603
Income on investments: Private	17	201	233	267	304	389
Government	214	15	16	17	25	33
Balance on goods and services and unilateral transfers (net foreign investment)	−1,072	+4,811	+8,895	+1,923	+422	−2,373
Balance on goods and services	+6,041	+7,778	+11,507	+6,736	+6,241	+2,209
Unilateral transfers (net), total	−7,113	−2,967	−2,612	−4,813	−5,819	−4,572
Private	−473	−679	−685	−652	−515	−439
Government grants and other transfers [1]	−6,640	−2,288	−1,947	−4,161	−5,304	−4,133
United States capital (net):						
Private, long-term	−454	−59	−810	−761	−900	−650
Private, short-term	−95	−310	−189	−116	+164	−140
Government, long-term	−842	−2,362	−5,849	−909	−470	−125
Government, short-term	−178	+250	−108	+92	−173	−34
Foreign capital (net):						
Long-term	−103	−347	−96	−170	+126	+1,001
Short-term	+2,189	−639	+239	+549	−81	+998
Increase (−) or decrease (+) in gold stock	+548	−623	−2,162	−1,590	−184	+1,743
Transfers of funds between foreign areas [receipts from other areas (−), payments to other areas (+)] and errors and omissions	+8	+179	+980	+1,012	+376	.....

[1] Unilateral transfers include Government aid contributions as shown in table 968 plus various other transfers such as payments of pensions, claims, etc.

Source: Department of Commerce, Office of Business Economics; International Transactions of the United States During the War, 1940–45, and June 1950 issue of Survey of Current Business. See also The Balance of International Payments of the United States, 1946–48.

No. 967.—International Investment Position of the United States: 1939 to 1949

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. No allowance for write-offs, war damage, or expropriations without compensation of U. S. direct investments abroad. Direct investments at book value; other types at market or stated values. For 1945–49, value of securities of former enemy countries, or countries where no realistic market can be determined, has been eliminated, not entirely comparable with earlier years due to this and other revisions. See also *Historical Statistics*, series M 1–13]

ITEM	1939	1946	1943	1945	1946	1947	1948	1949
U. S. investments abroad, total	12,486	12,275	14,170	16,819	20,619	23,926	31,259	32,643
Private	12,445	12,195	13,340	14,963	18,535	19,997	18,292	19,112
Long-term	11,295	11,310	12,575	13,664	14,194	15,356	16,643	17,690
Direct	7,290	7,340	7,945	8,370	8,850	9,976	11,205	12,463
Portfolio	4,105	3,970	4,730	5,294	5,344	5,379	5,438	5,227
Short-term	1,050	885	765	1,025	1,337	1,533	1,649	1,422
U. S. Government	35	80	830	2,135	5,083	12,009	12,966	13,531
Long-term	35	80	620	1,944	4,906	11,755	12,754	13,234
Short-term			210	191	177	254	214	297
Foreign investments in U. S., total	12,930	13,535	14,145	17,804	18,482	14,600	17,144	17,824
Private obligations	12,465	13,225	12,990	13,264	12,965	12,740	13,190	13,794
Long-term	8,695	8,100	7,870	8,081	7,615	7,630	7,849	7,843
Direct	2,900	2,975	2,995	2,514	2,500	2,622	2,838	3,073
Portfolio	5,795	5,225	4,995	5,567	5,077	4,773	4,961	4,770
Short-term	3,950	5,125	4,990	5,283	5,291	5,302	5,707	5,941
U. S. Government obligations	335	310	1,995	4,341	3,559	3,040	4,038	3,940
Long-term	150	150	200	667	295	294	294	454
Short-term	175	160	1,795	3,913	3,264	3,007	3,814	3,395
Net debtor (−) or creditor (+) position	−390	−1,260	+25	−779	+1,100	+12,226	+14,106	+15,019
Net private	−50	−1,030	+750	+1,699	+2,570	+4,167	+5,156	+5,320
Net U. S. Government	−250	−230	−725	−2,156	−1,627	+8,061	+8,950	+9,699
Net long-term, private and U. S. Government	+2,676	+3,190	+4,425	+4,794	+11,196	+19,280	+21,644	+23,614
Net short-term, private and U. S. Government	−2,916	−4,450	−4,400	−7,580	−7,096	−7,054	−7,544	−8,595

Source: Department of Commerce, Office of Business Economics; International Transactions of the United States During the War, 1940–45 (as revised in release of June 20, 1950), and Foreign Commerce Weekly, 1951. See also The Balance of International Payments of the United States, 1946–48.

No. 968.—U. S. Government Foreign Aid by Program, to December 31, 19

[In millions of dollars. "Gross foreign aid" represents the gross value of goods, services, and funds furnished foreign countries through the utilization of U. S. Government grants and credits. In addition, grants unutilized although appropriated (or authorized) by Congress, amount to $10,305 million, of which $6,675 million represent funds for mutual defense assistance; credits unutilized but authorized amount to $1,645 million. "Reverse grants and returns on grants" is comprised of (a) goods, services, and funds received through reverse lend-lease or acquired under foreign-currency counterpart provisions of Economic Cooperation Administration programs, (b) returned lend-lease naval and merchant ships, and (c) cash received under postwar war-account settlements for grants furnished earlier. "Principal collected on credits" includes goods, services, and funds received in reduction of outstanding credits, excluding repayments on World War I debts. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Total war and post-war periods	War period	POSTWAR PERIOD						
			Total	July–Dec. 1945	1946	1947	1948	1949	19
Gross foreign aid	79,440	49,224	30,216	2,140	5,781	6,282	5,591	6,052	4,
Grants utilized	68,952	48,128	20,824	2,090	3,018	2,123	4,180	5,388	4,
Less: Credit-agreement offsets to grants	1,256		1,256	794	404	47	9	(2)	
Credits utilized	11,744	1,096	10,648	873	3,066	4,126	1,419	692	
Less: Returns	10,653	8,253	2,400	161	215	543	523	483	
Reverse grants and returns on grants	8,819	7,873	946	112	135	239	65	243	
Principal collected on credits	1,835	380	1,454	49	80	305	458	240	
Equals: Net foreign aid	+68,787	+40,971	+27,816	+1,979	+5,485	+5,658	+5,068	+5,569	+4,
Net grants	+58,978	+40,256	+18,622	+1,155	+2,490	+1,837	+4,106	+5,118	+3,
Net credits	+9,909	+715	+9,194	+825	+3,006	+3,821	+962	+451	+
Grants utilized	68,952	48,128	20,824	2,090	3,018	2,123	4,180	5,388	4,
Lend-lease	48,696	46,738	1,958	1,121	828	18	2		
European recovery	7,884		7,884				1,397	3,728	2,
Civilian supplies	5,524	513	[3] 4,710	343	654	997	1,347	985	
UNRRA, post-UNRRA, and interim aid	3,526	83	3,443	479	1,470	868	625	1	(4)
Philippine rehabilitation	619		619		33	86	130	208	
Korean and Far Eastern (General area of China) aid	264		264				96	92	
Mutual-defense assistance	516		516						
Greek-Turkish aid	656		656			74	349	172	
Chinese military aid	123		123				72	44	
Chinese stabilization	500	380	120	105	15				
Technical assistance and inter-American aid	192	58	134	7	11	46	16	30	
Other	453	66	388	5	7	34	116	104	
Reverse grants and returns on grants	8,819	7,873	946	112	135	239	65	243	
Reverse lend-lease	7,961	7,828	133	99	27	7	1		
Return of lend-lease ships	311	14	297	14	84	139	40	13	
War-account cash settlements	151	31	120		24	92	3		
Counterpart funds	396		396				22	230	
Credits utilized	11,744	1,096	10,648	873	3,066	4,126	1,419	692	
Special British loan	3,750		3,750		600	2,850	300		
Export-Import Bank	[5] 3,062	329	2,733	58	1,037	824	429	185	
Direct loans	2,800	218	2,582	31	945	797	453	163	
Loans through agent banks	262	112	150	28	92	27	[6] 25	21	
Lend-lease (excluding settlement credits)	418	349	69	21	38	3	2	4	
Credit-agreement offsets to grants	1,256		1,256	794	404	47	9	(2)	
Surplus property (including merchant ships)	1,339		1,339		871	246	194	28	(2)
European recovery	1,068		1,068				476	428	
Other	850	417	433	(2)	137	156	9	47	
Principal collected on credits	1,835	380	1,454	49	80	305	458	240	
Export-Import Bank	[7] 934	214	720	20	40	95	261	144	
Direct loans	691	134	556	16	28	72	221	100	
Loans through agent banks	243	80	163	4	12	23	40	43	
Lend-lease (excluding settlement credits)	72	46	26	2	3	4		6	
Credit-agreement offsets to grants	25		25		1	8		2	
Surplus property (including merchant ships)	144		144		1	19	39	44	
Other	659	120	539	26	35	180	146	46	

[1] July 1, 1940, through June 30, 1945. All lend-lease and credit-agreement offsets to grants are through VJ-day (Sept. 2, 1945).

[2] Less than $500,000.

[3] Data for civilian-supply grants are known not to include certain grants furnished to Japan and Germany by United States Army. For postwar period as a whole this understatement in reports may be as much as $40 million.

[4] Negative entry of less than $500,000 results from refunds of cash aid.

[5] Excludes $160 million disbursed between date of organization, Feb. 12, 1934, and June 30, 1940.

[6] Negative entry results from excess of Bank repurchase from agent banks over agent-bank disbursement.

[7] Excludes $61 million received between date of organization, Feb. 12, 1934, and June 30, 1940.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of *the U. S. Government.*

No. 969.—U. S. Government Foreign Aid by Country, to Dec. 31, 1950

[In millions of dollars. See headnote, table 968]

COUNTRY	Total war and postwar periods	War period [1]	POSTWAR PERIOD						
			Total	July-Dec. 1945	1946	1947	1948	1949	1950
Gross foreign aid (grants and credits)	79,440	49,224	30,216	2,140	5,701	6,202	5,591	6,052	4,531
Less: Returns	10,653	8,253	2,400	161	215	543	523	483	475
Equals: Net foreign aid	+68,787	+40,971	+27,816	+1,979	+5,485	+5,658	+5,068	+5,569	+4,056
Net grants	+58,878	+40,256	+18,622	+1,155	+2,480	+1,837	+4,106	+5,118	+3,927
Net credits	[2] +9,909	+715	+9,194	+825	+3,006	+3,821	+962	+451	+129
American Republics: [3]									
Gross foreign aid	1,298	742	557	32	115	130	78	107	94
Less: Returns	354	149	206	9	25	31	40	44	57
Equals: Net foreign aid	+944	+593	+351	+24	+90	+99	+38	+63	+37
Net grants	+555	+423	+132	+8	+15	+46	+16	+20	+18
Net credits	+389	+170	+219	+16	+75	+53	+22	+34	+19
Albania:									
Gross foreign aid	20	------	20	11	5	4	------	------	------
Equals: Net foreign aid: Net grants	+20	------	+20	+11	+5	+4	------	------	------
Austria:									
Gross foreign aid	759	1	758	18	73	151	195	208	113
Less: Returns	31	------	31	------	------	(4)	1	18	13
Equals: Net foreign aid	+727	+1	+726	+18	+73	+150	+195	+190	+100
Net grants	+706	+1	+705	+18	+72	+146	+181	+185	+102
Net credits	+21	------	+21	------	+1	+4	+14	+5	−2
Bahrein:									
Gross foreign aid	17	17	------	------	------	------	------	------	------
Less: Returns	17	1	16	3	(4)	13	------	------	------
Equals: Net foreign aid: Net credits	------	+16	−16	−3	(5)	−13	------	------	------
Belgium and possessions and Luxembourg:									
Gross foreign aid	791	69	722	36	154	(4)	89	253	191
Less: Returns	244	205	39	------	2	2	8	13	15
Equals: Net foreign aid	+547	−136	+683	+36	+152	−2	+80	+240	+176
Net grants	+373	−136	+509	+36	+25	(5)	+56	+202	+190
Net credits	+174	------	+174	------	+127	−2	+24	+38	−14
British Commonwealth:									
Gross foreign aid	38,005	31,075	6,930	181	915	2,852	1,162	1,108	712
Less: Returns	7,892	6,898	994	134	164	283	226	100	86
Equals: Net foreign aid	+30,113	+24,177	+5,936	+47	+752	+2,569	+935	+1,007	+626
Net grants	+25,111	+23,714	+1,398	−511	+77	−238	+438	+976	+657
Net credits	+5,002	+463	+4,538	+558	+675	+2,807	+498	+32	−31
United Kingdom and dependencies:									
Gross foreign aid	35,765	29,052	6,713	167	862	2,850	1,017	1,107	710
Less: Returns	5,852	5,149	703	132	123	188	80	98	82
Equals: Net foreign aid	+29,914	+23,904	+6,010	+35	+739	+2,662	+937	+1,009	+628
Net grants	+25,110	+23,587	+1,523	−523	+114	−143	+443	+970	+656
Net credits	+4,804	+317	+4,487	+558	+625	+2,805	+494	+33	−28
Australia:									
Gross foreign aid	925	905	20	10	9	(4)	1	------	------
Less: Returns	910	888	22	------	20	------	------	1	1
Equals: Net foreign aid	15	17	−2	10	−11	(5)	1	−1	−1
Net grants	(5)	+8	−8	+10	−18	(5)	------	------	------
Net credits	+15	+8	+6	------	+7	------	+1	−1	−1
Canada:									
Gross foreign aid	175	33	142	------	------	------	140	1	2
Less: Returns	168	26	141	(4)	(4)	(4)	140	(4)	1
Equals: Net foreign aid: Net credits	+8	+7	+1	(5)	(5)	(5)	(5)	(5)	+1
India: [7]									
Gross foreign aid	788	742	46	2	40	------	3	(4)	1
Less: Returns	616	582	33	2	20	3	6	(4)	2
Equals: Net foreign aid	+172	+160	+13	(5)	+20	−3	−2	(5)	−1
Net grants	+1	+28	−27	(5)	−19	−3	−6	(5)	+1
Net credits	+172	+132	+40	------	+39	------	+3	(5)	−2
New Zealand:									
Gross foreign aid	256	249	7	2	4	(4)	------	------	------
Less: Returns	252	252	(4)	------	------	------	------	(4)	(4)
Equals: Net foreign aid	+4	−2	+6	+2	+4	(5)	------	(5)	(5)
Net grants	------	−2	+2	+2	(5)	------	------	------	------
Net credits	+4	------	+4	------	+4	(5)	------	(5)	(5)
Union of South Africa:									
Gross foreign aid	95	93	1	------	------	1	------	------	------
Less: Returns	94	1	94	------	------	92	(4)	------	1
Equals: Net foreign aid	(5)	+92	−92	------	------	−91	(5)	------	−1
Net grants	------	+92	−92	------	------	−92	------	------	------
Net credits	(5)	------	(5)	------	------	+1	(5)	------	−1
Burma:									
Gross foreign aid	5	------	5	------	------	5	(4)	(4)	(4)
Less: Returns	1	------	1	------	------	------	(4)	------	1
Equals: Net foreign aid	+4	------	+4	------	------	+5	(5)	(5)	−1
Net grants	(5)	------	(5)	------	------	------	------	(5)	(5)
Net credits	+4	------	+4	------	------	+5	(5)	(5)	−1

See footnotes at end of table.

No. 969.—U. S. Government Foreign Aid by Country, to Dec. 31, 1950—C

[In millions of dollars]

Country	Total war and postwar periods	War period [1]	Postwar period					
			Total	July–Dec. 1945	1946	1947	1948	1949
China: [2]								
Gross foreign aid	3,110	1,311	1,799	744	487	207	226	111
Less: Returns	181	64	117	14	10	16	35	34
Equals: Net foreign aid	+2,930	+1,247	+1,683	+730	+477	+189	+191	+77
Net grants	+2,794	+1,227	+1,567	+739	+318	+173	+206	+107
Net credits	+136	+20	+116	−10	+159	+16	−15	−30
Czechoslovakia:								
Gross foreign aid	222	8	213	54	120	39	(4)	
Less: Returns	24		24			(4)	7	17
Equals: Net foreign aid	+197	+8	+189	+54	+120	+39	−7	−17
Net grants	+192	+8	+183	+54	+98	+31	(4)	
Net credits	+5		+5		+22	+8	−7	−17
Denmark								
Gross foreign aid	219		219	8	7	1	40	100
Less: Returns	9		9				(4)	6
Equals: Net foreign aid	+210		+210	+8	+7	+1	+40	+102
Net grants	+158		+158		(4)		+17	+89
Net credits	+52		+52	+8	+7	+1	+23	+14
Egypt:								
Gross foreign aid	20	2	18	(4)	9	1	3	5
Less: Returns	11		11			1	9	1
Equals: Net foreign aid	+9	+2	+8	(4)	+9	(4)	−5	+4
Net grants	+2	+2	(4)	(4)	(4)	+2		
Net credits	+7		+7		+9	−1	−5	+4
Ethiopia:								
Gross foreign aid	8	6	3		(4)	1	(4)	
Less: Returns	1	(4)	1	(4)	(4)		(4)	(4)
Equals: Net foreign aid	+8	+5	+2	(4)	(4)	+1	(4)	(4)
Net grants	+1	+1	(4)		(4)	(4)		(4)
Net credits	+6	+4	+2	(4)	(4)	+1	(4)	(4)
Finland								
Gross foreign aid	145	17	128	(4)	53	32	26	12
Less: Returns	33	2	31			13	3	7
Equals: Net foreign aid	+112	+14	+97	(4)	+53	+19	+24	+5
Net grants	+3	+1	+2	(4)	+1	+1		
Net credits	+108	+13	+95		+51	+18	+24	+5
France and possessions								
Gross foreign aid	6,737	2,637	4,100	151	1,163	607	808	859
Less: Returns	1,856	867	990	1	5	19	25	91
Equals: Net foreign aid	+5,089	+1,770	+3,910	+149	+1,156	+588	+783	+767
Net grants	+4,644	+1,770	+1,873	+149	−132	+17	+619	+738
Net credits	+2,037		+2,037		+1,290	+571	+163	+29
Germany								
Gross foreign aid	3,177		3,177	6	286	420	1,031	952
Less: Returns	88		88			3	38	28
Equals: Net foreign aid	+3,089		+3,089	+6	+286	+416	+993	+924
Net grants	+3,023		+3,023	+6	+268	+390	+964	+924
Net credits	+66		+66		+21	+17	+29	
Greece:								
Gross foreign aid	1,317	79	1,238	121	168	201	351	245
Less: Returns	40		40			3	4	18
Equals: Net foreign aid	+1,277	+79	+1,198	+121	+168	+198	+346	+227
Net grants	+1,178	+79	+1,099	+121	+132	+140	+336	+231
Net credits	+99		+99		+36	+58	+10	−4
Hungary:								
Gross foreign aid	18		18		16	2		
Less: Returns	2		2			(4)	1	(4)
Equals: Net foreign aid	+16		+16		+16	+2	−1	(4)
Net grants	+2		+2		+1	+1		
Net credits	+14		+14		+15	+1	−1	(4)
Iceland								
Gross foreign aid	13	(4)	13				2	5
Less: Returns	1	1	(4)					(4)
Equals: Net foreign aid	+12	(4)	+12				+2	+5
Net grants	+10	(4)	+10				(4)	+5
Net credits	+2	(4)	+3				+2	(4)
Iran								
Gross foreign aid	38	8	30	1	4	(4)	8	16
Less: Returns	10		10		1	4	3	2
Equals: Net foreign aid	+28	+8	+20	+1	+3	−4	+5	+14
Net grants	(4)	+8	−8	−8				(4)
Net credits	+27		+27	+9	+3	−4	+5	+14
Iraq:								
Gross foreign aid	1		1		1			
Less: Returns	1		1			(4)	1	
Equals: Net foreign aid Net credits					+1	(4)	−1	

See footnotes at end of table.

No. 969.—U. S. Government Foreign Aid by Country, to Dec. 31, 1950—Con.

[In millions of dollars]

COUNTRY	Total war and postwar periods	War period [1]	POSTWAR PERIOD						
			Total	July-Dec. 1945	1946	1947	1948	1949	1950
Ireland:									
Gross foreign aid	122	(4)	122	-------	(4)	-------	-------	67	5
Less: Returns	(4)	-------	(4)	-------	-------	-------	-------	-------	-------
Equals: Net foreign aid	+122	(5)	+122	-------	(5)	-------	-------	+67	+5
Net grants	+3	(5)	+3	-------	(5)	-------	-------	+3	(5)
Net credits	+119	-------	+119	-------	-------	-------	-------	+64	+5
Israel:									
Gross foreign aid	48	-------	48	-------	-------	-------	-------	7	4
Equals: Net foreign aid: Net credits	+48	-------	+48	-------	-------	-------	-------	+7	+4
Italy:									
Gross foreign aid	2,446	310	2,136	136	514	317	422	457	29
Less: Returns	95	4	90	-------	1	11	22	20	3
Equals: Net foreign aid	+2,352	+306	+2,046	+136	+513	+306	+400	+437	+25
Net grants	+2,000	+310	+1,690	+136	+370	+246	+314	+375	+24
Net credits	+352	−4	+356	-------	+143	+60	+86	+62	+8
Japan and Ryukyu Islands:									
Gross foreign aid	[9] 2,071	4	2,067	9	329	552	447	520	21
Less: Returns	287	-------	287	-------	-------	116	76	25	6
Equals: Net foreign aid	+1,784	+4	+1,780	+9	+329	+436	+371	+494	+14
Net grants	+1,770	+4	+1,766	+9	+209	+477	+427	+472	+17
Net credits	+14	-------	+14	-------	+121	−41	−56	+22	−3
Korea:									
Gross foreign aid	366	-------	366	1	31	82	113	81	5
Less: Returns	12	-------	12	-------	-------	-------	-------	7	[illegible]
Equals: Net foreign aid	+354	-------	+354	+1	+31	+82	+113	+73	+5
Net grants	+333	-------	+333	+1	+24	+74	+103	+73	+5
Net credits	+21	-------	+21	-------	+7	+8	+10	-------	−4
Lebanon:									
Gross foreign aid	2	-------	2	-------	2	-------	-------	(4)	(4)
Less: Returns	1	-------	1	-------	-------	(4)	1	(4)	(4)
Equals: Net foreign aid	+1	-------	+1	-------	+1	(5)	−1	(5)	(5)
Net grants	(5)	-------	(5)	-------	-------	-------	-------	(5)	(5)
Net credits	+1	-------	+1	-------	+1	(5)	−1	(5)	(5)
Liberia:									
Gross foreign aid	21	4	17	1	4	3	2	4	4
Equals: Net foreign aid	+21	+4	+17	+1	+4	+3	+2	+4	+4
Net grants	+1	(5)	(5)	(5)	-------	-------	-------	(5)	(5)
Net credits	+20	+3	+17	+1	+4	+3	+2	+3	+3
Netherlands and possessions and Indonesia:									
Netherlands and possessions: [10]									
Gross foreign aid	1,173	151	1,022	63	135	99	130	320	276
Less: Returns	129	37	92	(4)	1	11	3	24	52
Equals: Net foreign aid	+1,044	+114	+930	+63	+133	+88	+126	+297	+223
Net grants	+626	+78	+549	+39	+26	−46	+73	+203	+253
Net credits	+417	+36	+381	+24	+107	+134	+53	+93	−30
Indonesia: [10]									
Gross foreign aid	155	4	151	4	63	-------	14	33	35
Less: Returns	5	-------	5	-------	-------	-------	(4)	2	2
Equals: Net foreign aid	+150	+4	+146	+4	+63	-------	+14	+30	+33
Net grants	+87	+4	+84	+4	(5)	-------	+14	+30	+33
Net credits	+62	-------	+62	-------	+63	-------	(5)	(5)	(5)
Norway:									
Gross foreign aid	285	37	247	(4)	8	24	64	75	76
Less: Returns	30	(4)	30	-------	-------	(4)	3	10	10
Equals: Net foreign aid	+255	+37	+218	(5)	+8	+24	+61	+64	+61
Net grants	+155	+37	+118	(5)	+1	(5)	+11	+37	+60
Net credits	+100	(5)	+100	-------	+8	+23	+50	+27	−8
Philippines:									
Gross foreign aid	822	53	769	29	42	161	133	203	202
Less: Returns	14	-------	14	-------	-------	11	2	(4)	(4)
Equals: Net foreign aid	+808	+53	+755	+29	+42	+150	+131	+203	+201
Net grants	+707	+53	+655	+29	+36	+91	+130	+203	+166
Net credits	+100	-------	+100	-------	+6	+59	+1	(5)	+35
Poland:									
Gross foreign aid	465	22	443	76	251	96	19	1	-------
Less: Returns	1	(4)	1	-------	-------	(4)	1	(4)	(4)
Equals: Net foreign aid	+464	+22	+442	+76	+251	+96	+19	+1	(5)
Net grants	+387	+22	+365	+76	+216	+74	-------	-------	-------
Net credits	+76	(5)	+76	-------	+35	+21	+19	+1	(5)
Portugal and possessions:									
Gross foreign aid	19	(4)	18	-------	-------	-------	-------	-------	18
Less: Returns	2	1	1	-------	-------	(4)	(4)	-------	1
Equals: Net foreign aid	+17	−1	+17	-------	-------	(5)	(5)	-------	+17
Net grants	+7	(5)	+7	-------	-------	-------	-------	-------	+7
Net credits	+9	−1	+10	-------	-------	(5)	(5)	-------	+10

See footnotes at end of table.

No. 969.—U. S. Government Foreign Aid by Country, to Dec. 31, 1950—Con

[In millions of dollars]

COUNTRY	Total war and postwar periods	War period [1]	POSTWAR PERIOD						
			Total	July-Dec. 1945	1946	1947	1948	1949	195
Saudi Arabia:									
Gross foreign aid	35	18	17	1	10	5	(4)	(4)	
Less: Returns	5		5				3	1	
Equals: Net foreign aid	+31	+18	+12	+1	+10	+5	−3	−1	(3)
Net grants	+7	+5	+2	+1	+1			(3)	
Net credits	+23	+13	+11		+9	+5	−3	−1	(3)
Spain:									
Gross foreign aid	2	2							
Less: Returns	13	13							
Equals: Net foreign aid	−11	−11							
Net grants	+2	+2							
Net credits	−13	−13							
Sweden:									
Gross foreign aid	89	1	88	1			3	40	
Less: Returns	6	4	2					1	
Equals: Net foreign aid	+83	−3	+86	+1			+3	+39	+
Net grants	+65	+1	+64	+1			+1	+38	+
Net credits	+18	−4	+22				+2	+1	+
Switzerland:									
Gross foreign aid	2		2		2				
Equals: Net foreign aid: Net grants	+2		+2		+2				
Thailand:									
Gross foreign aid	6		6		5	(4)	1	(4)	(4)
Less: Returns	1		1				(4)	(4)	(4)
Equals: Net foreign aid	+5		+5		+5	(4)	+1	(4)	(4)
Net grants	(5)		(5)					(5)	(5)
Net credits	+5		+5		+5	(4)	+1	(5)	(4)
Trieste:									
Gross foreign aid	38		38			11	10	10	
Less: Returns	1		1				(4)	1	(4)
Equals: Net foreign aid: Net grants	+37		+37			+11	+10	+9	+
Trust Territory of the Pacific:									
Gross foreign aid	6	2	4	3	2				
Equals: Net foreign aid: Net grants	+6	+2	+4	+3	+2				
Turkey:									
Gross foreign aid	359	90	268		3	11	85	94	7
Less: Returns	21		21		4	1	2	4	
Equals: Net foreign aid	+338	+90	+248		−1	+10	+83	+90	+6
Net grants	+256	+90	+166		−4	+1	+73	+62	+3
Net credits	+82		+82		+3	+9	+10	+28	+3
U. S. S. R.:									
Gross foreign aid	11,242	10,776	465	133	287	45			
Less: Returns	33	7	26		2		8	8	
Equals: Net foreign aid	+11,209	+10,769	+439	+133	+285	+45	−8	−8	−
Net grants	+10,986	+10,769	+217	−89	+285	+45	−8	−8	−
Net credits	+223		+223	+223					
Yugoslavia:									
Gross foreign aid	368	33	335	115	150	34			3
Less: Returns	(4)		(4)						(4)
Equals: Net foreign aid	+368	+33	+335	+115	+150	+34			+3
Net grants	+331	+33	+298	+115	+150	+34	−1		
Net credits	+37		+37				+1		+3
International organizations:									
Gross foreign aid	755	53	702	40	177	93	119	124	15
Equals: Net foreign aid	+755	+53	+702	+40	+177	+93	+119	+124	+15
Net grants	+711	+53	+658	+40	+177	+93	+116	+104	+12
Net credits	+44		+44				+3	+20	+2
Unclassified areas:									
Gross foreign aid	2,623	1,692	931	168	109	16	9	30	59
Equals: Net foreign aid: Net grants	+2,623	+1,692	+931	+168	+109	+16	+9	+30	+59

[1] July 1, 1940, through June 30, 1945. All lend-lease and credit-agreement offsets to grants are through VJ-day (Sept. 2, 1945).

[2] Outstanding credits on Dec. 31, 1950, totaled $10,006 million, exceeding net credits for the war and postwar periods by $98 million, representing the outstanding (or net) credits resulting from Export-Import Bank operations from date of organization, Feb. 12, 1934, through June 30, 1940. By country, this $98 million is American Republics, $32 million; China, $29 million; Finland, $11 million; Italy, $4 million; Portugal, $3 million; Rumania, $1 million; Spain, $13 million; Sweden, $4 million.

[3] Country detail not shown because substantial part of data on aid to this area not available by country.

[4] Less than $500,000. [5] Net (−) of less than $500,000. [6] Net (+) of less than $500,000.

[7] Data include small amounts for Pakistan. [8] Includes Taiwan (Formosa).

[9] See footnote 3 to table 968. Estimates for individual countries are not available.

[10] Gross foreign aid, net foreign aid, and net credits for Netherlands include $17.2 million ERP credits to Netherlands on behalf of Indonesia ($5.8 million in 1948; $10.4 million in 1949; and $1.0 million in 1950). All other aid to Indonesia, including grants under European Recovery Program, included against Indonesia.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

970.—ECA European Program—Authorizations and Paid Shipments, Commodity Group and Area of Origin; April 3, 1948, to Dec. 31, 1950

[In millions of dollars]

COMMODITY GROUP	Total	United States	Canada	Latin America	Participating countries	Other countries
nent authorizations, total	10,643.9					
ommodities	[1] 9,541.5	6,603.7	1,184.5	757.5	478.6	518.6
l and agricultural commodities	4,635.8	3,556.4	602.0	366.7	50.4	60.7
strial commodities	4,905.6	3,047.3	582.5	390.9	428.2	457.9
ical services	43.6	42.6			1.1	
isbursements	9.2	(2)	(2)	(2)	(2)	(2)
ean payments union	350.0	(2)	(2)	(2)	(2)	(2)
freight	699.6	(2)	(2)	(2)	(2)	(2)
pments, total [3]	8,786.6					
ommodities	[4] 8,153.7	5,460.8	1,137.0	660.0	443.7	453.1
l and agricultural commodities	4,248.2	3,205.3	603.0	340.5	46.0	53.3
strial commodities	3,906.5	2,255.5	534.0	319.5	397.7	399.8
ical services	19.4	18.4			1.1	
isbursements	6.6	(2)	(2)	(2)	(2)	(2)
freight	606.8	(2)	(2)	(2)	(2)	(2)
COMMODITY SHIPMENTS						
ed, and fertilizer	2,745.1	1,738.2	602.9	318.0	45.1	40.9
grains	1,387.0	896.3	490.7			
id oils	321.0	253.4	10.1	9.4	19.3	28.8
grains	313.1	305.7	7.4			
and related products	259.2	21.6		230.9	1.1	5.7
	121.1	22.0	67.5	29.6	1.8	.2
products	112.5	102.1	10.0	.1	.3	
and fodder	49.8	30.0	2.8	12.3	1.9	2.9
ter	41.4	12.9	3.4	12.0	10.5	2.6
and nuts, except peanuts	29.9	27.1	.3		2.5	
	28.5	25.5		3.0		
	17.5			17.5		
bles and preparations	17.1	8.9	.1	.3	7.4	.4
	16.0	16.0				
nd products, except fish oil and meal	15.8	6.3	9.4		.2	
laneous grain preparations	6.4	5.9	.5			
other than oilseeds	5.1	4.2	.8		.1	
laneous edible agricultural products	3.7	.4		3.0		.3
	1,220.2	429.1	.1	109.1	337.1	344.8
um and products	944.4	250.1	.1	109.1	252.4	332.7
id related fuels	275.8	178.9			84.7	12.1
erials and semifinished products	2,656.8	1,819.7	491.0	223.6	55.7	66.9
	1,050.0	1,049.7		.3		
rous metals and products	554.1	123.6	281.8	109.1	34.0	5.7
nd steel mill materials and products, ding ferro-alloys	228.5	192.4	16.2	.5	18.8	.6
cals and related products	214.7	201.0	7.3	5.2	1.1	.1
ated basic textiles	104.6	55.4	2.4	1.1	.7	44.9
r and lumber manufactures	100.1	43.1	53.6	1.6	.6	1.2
nd paper	96.0	19.4	76.6			
ic ores and concentrates	88.7	10.9	27.8	48.4		1.7
etallic minerals	80.2	59.2	20.8	.2		
skins, and leather	72.2	23.2	4.4	44.2		.4
except unmanufactured cotton and	31.8	6.1	.1	12.9	.4	12.3
stores	22.0	22.0				
unmanufactured	12.8	12.7		.1		
laneous fiber products	.9	.9				
ry and vehicles	1,085.1	1,049.3	31.9		3.9	
nery and equipment	795.8	767.8	24.1		3.8	
vehicles, engines, and parts	176.1	174.8	1.3			
t, engines, and parts	70.4	70.4				
transportation equipment	42.8	36.8	6.4		.1	
neous and unclassified	[4] 446.5	424.5	11.0	9.3	2.0	.6
o	371.9	366.7		4.7	.6	
laneous industrial commodities	61.0	48.0	11.0	.1	1.4	.5
nedible agricultural products	14.6	9.9		4.5		.1

ding —$1.5 million for miscellaneous commodity reductions not available by area.
vailable.
expenditures supplemented by movement reports from U. S. Government agencies; total paid ship- less than actual movements because of time required for receipt and processing of documents requesting
.
ding —$1.0 million for unclassified
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ort to the Public Advisory Board.

No. 971.—ECA European Program—Authorizations and Paid Shipments by Commodity Group and Country of Destination: Apr. 3, 1948, to Dec. 31, 1950

[In millions of dollars]

Commodity group	Total	United Kingdom	France	Italy	Germany (Fed Rep)	Netherlands	Belgium Luxembourg	Austria	Greece	Denmark	Norway	Ireland	Sweden	Turkey	Portugal	Trieste	Iceland
Procurement authorizations, total	10,643.9	2,704.6	2,133.8	1,165.0	1,084.1	894.9	515.4	478.4	482.2	227.3	210.9	142.6	107.4	104.7	68.8	31.6	17.8
Total commodities	9,541.5	2,611.2	1,860.0	1,046.2	999.8	809.4	490.6	451.6	383.1	223.3	207.6	140.6	107.4	99.2	61.7	30.7	17.8
Food and agricultural commodities	4,635.8	1,389.8	979.7	481.0	752.7	405.1	174.1	207.7	213.4	101.8	83.7	100.4	9.1	19.8	16.7	18.5	5.8
Industrial commodities	4,905.6	1,220.4	1,272.3	559.1	246.8	404.3	316.5	134.0	149.8	121.5	113.9	40.1	105.0	79.4	23.4	12.2	11.4
Technical services	43.6	8.3	11.8	7.8	1.8	2.4	1		4.0		1.1			0.5	.1		1
Ship disbursements	0.2	2.3	2.0		.5	2.5	1.2		.3		.5						
European payments union	350.0	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Ocean freight	699.6	82.8	273.8	111.0	82.6	30.6	23.7	46.8	34.9	4.0	1.4	2.0		9.1	5.0	1.0	
Paid shipments, total [2]	8,786.6	2,532.0	1,818.8	843.1	900.2	808.1	469.2	412.7	396.1	197.9	172.1	121.4	83.6	70.9	18.1	34.1	15.6
Total commodities	8,183.7	2,443.1	1,569.9	741.9	1,931.4	799.0	447.0	376.4	372.6	194.9	171.1	120.4	83.6	64.9	17.9	30.9	13.6
Food and agricultural commodities	4,248.2	1,344.0	889.7	431.3	649.2	389.7	162.8	273.8	179.0	93.8	83.8	88.9	9.1	13.8	15.9	10.9	5.8
Industrial commodities	3,906.5	1,099.1	1,030.2	310.6	183.2	419.3	284.0	101.9	93.6	102.6	86.4	36.8	81.6	51.4	2.4	6.8	5.8
Technical services	19.4	7.0	3.7	2.9		.2	1		2.9		1.1			0.9			
Ship disbursements	0.6	1.9	1.4			2.2	1.0		1		.1						
Ocean freight	600.8	80.0	243.8	98.5	68.9	17.7	21.2	37.3	20.2	3.0	.8	1.2		4.0	.9	4.0	
Commodity shipments																	
Food, feed, and fertilizer	3,745.1	961.3	233.1	315.4	388.3	374.9	141.6	231.4	188.2	69.9	68.2	58.7		18.8	13.9	16.8	5.2
Bread grains	1,387.0	530.5	79.6	189.8	64.3	132.9	52.0	114.0	109.1	2.5	24.0	17.0		13.8	10.9	7.0	1.7
Fats and oils	321.0	9.3	64.8	16.5	87.2	40.3	22.1	58.7	3.0	14.7	8.2	3				5.11	.7
Coarse grains	313.1		40.1	2.6	120.8	38.0	5.0	28.6	2.0	10.6	16.7	30.6					
Sugar and related products	259.2	104.4	12.5		20.2	20.4	14.7	12.6	25.8		2.8	.6					.6
Meat	121.1	76.5	1.1		18.6	6.4	9.5	4.4	7.3	.3		.3					
Dairy products	112.5	69.0	11.8		2	1.5	13.5	4	10.3							2.3	
Feeds and fodder	49.8	.1	5.5		2.8	5.9		2.4		28.5	6.6						3.1
Fertilizer	41.4	1.5	12.8	1.7	5.3	6.5	.7	6.5	6.0								.6
Fruits and nuts, except peanuts	29.9	13.3			3.1		12.0	8		.3		.4					
Rice	28.5		1.6		.5	10.7	1.5	1.5	4.1	.3							.6
Coffee	17.5			1.9	4.5		5.0	.2	3.7	1.7							
Vegetables and preparations	17.1		.1		10.8	.2	1.1	3.0	1.8			.1					
Eggs	16.0	11.0			2.0		.5	2.7									
Fish and prod., exc. fish oil and meal	15.8	10.8		3.0			.5										
Misc. grain preparations	6.4		1.7	.9	.1	.6	.3	.1	.4	.3		.7					
Seeds, other than oilseeds	5.1		1.3	.9		.1	.1	2.1	.3	.6		.6					
Misc. edible agricultural products	3.7		.3	1	.2	1.5	6.0	1.4	.1	.3		.4				1	.1

Fuel	1,220.2	293.5	448.9	138.0	29.1	64.9	53.5	27.0	18.7	46.5	24.9	11.4	48.4	2.5	2.8	7.5	1.1
Petroleum and products	944.4	293.5	290.7	66.1	29.1	48.5	53.4	2.5	18.2	43.6	24.9	11.4	48.4	2.5	2.8	7.5	1.1
Coal and related fuels	275.8	.....	157.3	71.8	.....	16.3	2.1	24.2	.5	2.9	.....	.....	.....	.....	.....	.5	.....
Raw materials and semifinished products	2,656.8	917.6	536.5	274.2	326.5	295.6	83.9	70.2	37.4	38.3	46.5	12.7	16.5	3.2	.....	1.3	1.6
Cotton	1,050.0	262.2	276.7	203.0	180.2	68.6	6.0	27.7	9.8	11.7	1.6	.2	2.1	.....	.....	.....	.....
Nonferrous metals and products	554.1	314.5	115.2	28.6	26.5	41.9	.7	7.7	1.4	10.6	4.5	.....	2.2	.3	.....	.2	.1
Iron and steel mill materials and products, including ferro-alloys	228.5	46.4	34.0	15.4	2.7	57.7	12.4	5.4	5.2	10.9	28.7	2.1	4.6	1.8	.....	.5	.3
Chemicals and related products	214.7	57.4	57.2	13.4	14.5	20.0	23.5	11.6	8.9	1.0	2.1	.4	3.3	.5	.....	.5	.1
Fabricated basic textiles	104.6	7.4	4.6	5.3	6.1	53.5	3.2	.5	.6	.6	7.3	2.1	2.1	.....	.....	.....	.6
Lumber and lumber manufactures	100.1	69.2	4.1	1.0	4.3	6.4	5.7	1.0	3.3	.2	.7	3.3	.....	.7	.....	.4	.....
Pulp and paper	96.0	71.7	4.7	.1	12.0	.8	2.4	.....	.3	.....	.....	3.6	.....	.....	.....	.....	.4
Metallic ores and concentrates	88.7	36.1	13.4	.3	13.0	4.9	18.0	1.6	.....	.....	1.1	.....	.4	.....	.....	.....	.....
Nonmetallic minerals	80.2	37.2	16.9	.3	4.0	4.8	9.1	1.8	.6	.9	.6	.2	3.7	1	.....	.....	.....
Hides, skins, and leather	72.2	2.6	3	5.3	39.8	10.2	2.0	6.7	4.1	.....	.2	.7	.....	.....	.....	.....	.....
Fibers, except unmanufactured cotton and wool	31.8	4.9	12.0	.....	7.7	2.5	.6	6	.....	2.1	1.5	.....	.....	.....	.....	.....	.....
Naval stores	22.0	7.9	.....	1.4	8.0	3.6	.5	.1	.....	.8	.3	.1	.....	.....	.....	.1	.....
Wool, unmanufactured	12.8	.....	.....	.....	7.6	.....	.....	5.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous fiber products	.9	.....	.2	.....	.....	.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Machinery and vehicles	1,065.1	156.1	317.5	106.6	26.4	135.6	145.7	36.9	37.8	30.1	17.4	9.5	15.9	44.7	.6	.2	4.1
Machinery and equipment	795.8	152.3	231.4	102.3	20.0	67.5	57.8	35.2	26.3	23.6	15.1	6.0	13.1	41.8	.4	.2	2.9
Motor vehicles, engines and parts	176.1	2.9	14.3	1	5.6	41.4	84.4	1.1	10.8	4.8	1.1	3.5	2.7	2.7	.2	.....	.5
Aircraft, engines and parts	70.4	.....	36.8	4.0	.....	24.4	2.9	.....	.5	.9	.9	.....	.....	.....	.....	.....	.....
Other transportation equipment	42.8	.9	35.1	.2	.8	2.3	.6	.7	.2	.9	.3	.....	.....	.1	.....	.....	.6
Miscellaneous and unclassified	446.5	214.7	31.7	7.7	64.1	28.1	20.4	9.9	10.4	16.1	13.1	28.1	.8	1.0	.....	.1	.2
Tobacco	371.9	206.5	14.9	3.4	55.6	16.5	13.4	8.2	.....	14.1	12.1	26.8	.....	.....	.....	.....	.....
Miscellaneous industrial commodities	61.0	7.0	13.9	4.3	4.3	7.7	6.4	1.4	9.5	1.8	.9	1.2	.8	1.0	.....	.1	.2
Miscellaneous inedible animal and vegetable products	14.6	1.1	3.0	.....	4.7	3.6	.5	.3	1.0	.1	.1	.1	.....	.....	.....	.....	.....
Unclassified commodity refunds	−1.0	.....	.....	.....	−1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Not available.

[2] ECA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments are less than actual movements because of the time required for receipt and processing of documents requesting payment.

[3] Including −$1.0 million for unclassified commodity refunds.

Source: Economic Cooperation Administration; Monthly Report to the Public Advisory Board.

No. 972.—ECA Far East Program—Authorizations by Commodity Group and Country of Destination, June 5 to Dec. 31, 1950

[In thousands of dollars]

COMMODITY GROUP	Total	COUNTRY OF DESTINATION						
		Formosa (Taiwan) [1]	Indo-Chinese states [2]	India [3]	Indonesian Republic [4]	Thailand	Burma	Far East inventory and other [5]
Grand total	57,218	35,267	6,175	4,500	4,415	2,981	2,914	9
Commodity total	51,899	32,964	5,675	4,500	3,315	2,355	2,314	7
Food and agricultural commodities	26,281	20,765	784	4,500		2	230	
Industrial commodities	25,618	12,199	4,891		3,315	2,353	2,084	7
Technical services	1,784	168	100		500	326	500	1
Ocean freight	3,535	2,135	400		600	300	100	
PROJECT CLASSIFICATION								
Industrial projects	6,996	4,978	1,347			671		
Public health projects	5,011		1,003		1,809	1,509	500	1
Agricultural and fishery projects	1,272		218		600	454		
Other public services projects	155		155					
Miscellaneous commodities [6]	40,249	28,154	3,052	4,500	1,406	47	2,314	7
COMMODITY DETAIL								
Food, feed, and fertilizer	20,314	15,028	784	4,500		2		
Fats and oils	6,503	6,503						
Fertilizer	5,976	5,399	575			2		
Grain sorghums	4,500			4,500				
Bread grains	3,126	3,126						
Dairy products	111		111					
Canned corned beef	98		98					
Fuel	1,612	1,132	480					
Petroleum and products	1,612	1,132	480					
Raw materials and semifinished products	19,838	13,802	1,068		1,494	557	2,292	62
Raw cotton, except linters	5,665	5,435					230	
Fabricated basic textiles	3,896	1,202	713				1,981	
Iron and steel mill materials and products, including ferroalloys	3,822	2,885			937			
Lumber and lumber manufactures	2,220	2,220						
Chemicals and related products	2,096	27	250		557	556	81	62
Nonferrous metals and products	1,231	1,158	73					
Pulp and paper	395	362	32			1		
Nonmetallic minerals	381	381						
Hides, skins, and leather	132	132						
Machinery and vehicles	7,149	2,672	2,589		620	1,095	22	15
Machinery and equipment	4,668	2,293	1,542		221	612		
Motor vehicles, engines, and parts	1,401	188	977		19	44	22	15
Vessels and equipment	819				380	439		
Railroad transportation equipment and parts	191	191						
Aircraft, engines, and parts	70		70					
Miscellaneous and unclassified	2,986	330	754		1,201	701		
Misc. industrial commodities	2,684	28	754		1,201	701		
Tobacco	302	302						

[1] Excludes, assistance received by China (including Formosa) from ECA funds prior to June 5, 1950.

[2] Excluding procurement authorizations issued by ECA with Mutual Assistance Program Funds (classifie information).

[3] ECA dollars have been obligated to supplement $13.4 million supplied by Indian Government to obtai surplus United States grain sorghums through Commodity Credit Corporation. The Indian Government i meeting the major part of the purchase price with its own dollars. ECA financing authorized on a grant basi from funds appropriated for "the general area of China." Difference between market price of grain at time o delivery and the sum of amount paid by Indian Government and ECA contribution will be financed by U. S Department of Agriculture.

[4] Excluding procurement authorizations received by Indonesia from ERP funds allotted to the Netherland in 1948 and 1949.

[5] Includes $776,000 held in Far East Inventory which will be assigned to particular country as required, an $190,000 for activities in field of Public Health.

[6] Essential commodities to stimulate production and for local sale to assist governments in paying internal cost of extending essential services.

Source: Economic Cooperation Administration; Monthly Report to the Public Advisory Board.

No. 973.—Foreign Trade of the United States—Summary: 1936 to 1950

[In thousands of dollars. For calendar years]

ITEM	1936–1940, average	1941–1945, average	1946	1947	1948	1949	1950
Merchandise:							
Exports (incl. reexports)	3,219,581	10,051,075	9,738,321	14,429,747	12,653,058	12,051,055	10,274,782
U. S. merchandise	3,166,518	9,922,152	9,500,184	14,252,285	12,532,093	11,936,071	10,142,278
Reexports of foreign merchandise	53,063	128,923	238,137	177,462	120,965	114,984	132,504
General imports	2,482,030	3,514,080	4,942,054	5,756,333	7,123,877	6,622,390	8,841,848
Entered for immediate consumption	2,092,793	3,054,652	4,285,309	5,074,227	6,360,870	5,942,177	7,806,838
Entered for warehouse	389,237	459,428	656,745	682,106	763,007	680,213	1,035,010
Excess of exports	737,552	6,536,995	4,796,267	8,673,413	5,529,181	5,428,665	1,432,934
Imports for consumption	2,440,042	3,475,593	4,824,982	5,666,321	7,092,032	6,591,640	8,734,546
Entered for immediate consumption	2,092,793	3,054,652	4,285,309	5,074,227	6,360,870	5,942,177	7,806,838
Withdrawn from warehouse	347.249	420,941	539,593	592,094	731,162	649,463	927,708
Free	1,475,825	2,293,945	2,934,955	3,454,647	4,174,523	3,883,186	4,766,217
Dutiable	964,217	1,181,648	1,889,946	2,211,674	2,917,509	2,708,454	3,968,329
Percent free	60.48	66.00	60.83	60.97	58.86	58.91	54.57
Duties calculated	365,151	379,704	477,854	(1)	(1)	(1)	(1)
Ratio of duties (percent):							
To total imports for consumption	14.97	10.92	9.90	(1)	(1)	(1)	(1)
To dutiable imports	37.87	32.13	25.28	(1)	(1)	(1)	(1)
Gold:							
Exports	16,989	238,443	221,468	213,241	300,771	84,936	534,036
Imports	2,615,845	321,514	532,962	2,079,588	1,981,175	771,390	162,749
Excess of: Imports	2,598,856	83,070	311,494	1,866,348	1,680,404	686,455	
Exports							371,287
Silver:							
Exports	9,879	51,243	36,455	30,649	12,400	23,281	6,202
Imports	129,793	33,342	57,578	68,140	70,885	73,536	110,035
Excess of: Imports	119,914		21,123	37,492	58,484	50,255	103,833
Exports		17,901					

[1] Not available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 974.—Exports and Imports of Merchandise, Gold, and Silver: 1791 to 19

In thousands of dollars. For [illegible] see general note, p. 814. Figures are for fiscal years [illegible] Sept. 30, 1791 to 1842 and June 30, 1843 to 1911 calendar years thereafter. For total exports and imports by countries for years prior to 1821 see table 971. Methods of [illegible] see p. 827. See also Historical Statistics Series M 65-67

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE AND SPECIE			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess exports (+) or imports (−)
1791–1800	71 577	72 963	−1 386			−	2 154	4 534	1
1801–1810	116 234	125 359	−11 124	2 154	1 294	−1 [illegible]	1 539	1 333	−1
1811–1820 [1]	121 [illegible]	131 [illegible]	−10	1 [illegible]	1 [illegible]	−2 [illegible]	1 [illegible]	2 [illegible]	
1821–1830	256 [illegible]	274 [illegible]	−17 [illegible]	4 [illegible]	1 [illegible]	−41 [illegible]	1 [illegible]	1 [illegible]	−
1831–1840	320 313	359 772	−39 459	13 233	13 [illegible]	−39 [illegible]	11 154	4 [illegible]	+7
1841–1850	456 [illegible]	507 [illegible]	−50 [illegible]	31 [illegible]	17 [illegible]	−14 [illegible]	7 [illegible]	[illegible]	−1
1851–1860	616 [illegible]	745 [illegible]	−128 [illegible]	24 [illegible]	33 [illegible]	−9 [illegible]	38 [illegible]	19 [illegible]	+11
1861–1870	[illegible]	445 [illegible]	−267 [illegible]	44 [illegible]	[illegible]	−[illegible]	65 [illegible]	21 [illegible]	+25
1871–1880	1 [illegible]	1 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	54 [illegible]	54 [illegible]	+19
1881–1890	1 [illegible]	1 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	54 [illegible]	54 [illegible]	+19
1891–1900	1 [illegible]	1 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	54 [illegible]	54 [illegible]	+19
1901–1910	1 [illegible]	1 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	54 [illegible]	54 [illegible]	+19
1911–1915	2 [illegible]	1 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+[illegible]
1915–1920 [2]	6 [illegible]	3 [illegible]	−2 [illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+[illegible]
1921–1925	4 [illegible]	2 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+[illegible]
1926–1930	5 [illegible]	4 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+[illegible]
1931–1935	2 [illegible]	2 [illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]
1936–1940	3 [illegible]	1 [illegible]	−1 [illegible]	[illegible]	2 [illegible]	−2 [illegible]	[illegible]	[illegible]	−[illegible]
1941–1945	10 340, 771	3, [illegible]	−[illegible]	236, 443	322, 514	−[illegible]	51 243	33 342	+17
1942	6 [illegible]	3, [illegible]	+[illegible]	102	[illegible]	−[illegible]	1 [illegible]	41 108	−39
1943	13 [illegible]	3, [illegible]	−[illegible]	32 [illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+2
1944	17 [illegible]	4 [illegible]	+11 [illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	+102
1945	[illegible]	4 [illegible]	−[illegible]	[illegible]	[illegible]	+[illegible]	[illegible]	[illegible]	+[illegible]
1946	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]
1947	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]
1948	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]
1949	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]
1950	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]	[illegible]	[illegible]	−[illegible]

YEARLY AVERAGE OR YEAR	MERCHANDISE					
	Total exports and imports	Exports			General imports	Excess exports (+) or imports (−)
		Total	U. S. merchandise	Reexports		
1791–1800	144 959	48 774	27 740	19 034	59 185	−12
1801–1810	187 266	74 532	38 178	36 354	92 756	−18
1811–1820	139 501	58 969	46 270	12 719	80 512	−21
1821–1830	142 370	69 421	53 221	16 200	72 949	−3
1831–1840	223 070	103 550	88 168	15 382	119 520	−15
1841–1850 [3]	243 743	122 630	114 594	[illegible]	121 123	+1
1851–1860	533 362	248 887	232 283	16 604	284 475	−35
1861–1870	586 194	254 227	238 947	15 380	331 967	−77
1871–1880	1 124 523	589 301	574 569	14 412	535 222	+54
1881–1890	1 457 322	765 136	750 146	14 990	692 187	+72
1891–1900	1 [illegible]	1 024 570	1 006 183	18 687	753 326	+271
1901–1910	2 774, 750	1 616, 250	1 589, 000	27 250	1 158, 500	+457
1911–1915	4 052 858	2 370 539	2 331 648	38 891	1 712 319	+658
1915–1920 [4]	9 579 545	6 521 190	6 416 513	104 677	3 358 354	+3, 162
1921–1925	7 547 129	4 397 027	4 310 221	86 806	3 450 103	+946
1926–1930	8 510 782	4 777 314	4 687 788	89 526	4 033 469	+743
1931–1935	3 735 296	2 025 195	1 988 914	36 281	1 713 102	+312
1936–1940	5 701 611	3 219 551	3 166 518	53 063	2 482 030	+737
1941–1945	13, 565, 155	10, 051, 075	9, 922, 152	128, 923	3, 514, 080	+6, 536
1942	10 534 881	8, 078, 988	8, 003, 113	75 875	2, 755, 893	+5, 323
1943	16, 346, 404	12, 964, 906	12, 841, 542	123 364	3, 381, 498	+9, 583
1944	18, 157, 568	14, 258, 702	14, 161, 544	97 158	3, 928, 866	+10, 329
1945	13, 964, 763	9, 805, 625	9, 584, 684	220 941	4, 159, 138	+5, 646
1946	14, 680, 374	9, 738, 321	9, 500, 184	238, 137	4, 942, 054	+4, 796
1947	20, 156, 080	14, 429, 747	14, 252, 285	177, 462	5, 756, 333	+8, 673
1948	19, 770, 935	12, 653, 058	12, 532, 093	120, 965	7, 123, 877	+5, 529
1949	18, 673, 445	12, 051, 055	11, 936, 071	114, 984	6, 622, 390	+5, 428
1950	19, 116, 630	10, 274, 782	10, 142, 278	132, 504	8, 841, 848	+1, 432

[1] Silver figures include gold, 1821–30; not available separately prior to 1825.
[2] Period Oct. 1, 1840, to June 30, 1850. [3] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation the United States, and records.

No. 975.—Exports and Imports of Merchandise, With Trade Balances 1790 to 1950

[In thousands of dollars. For basis of dollar values, see general note, p. 814. Fiscal years ending Sept. 30, 178[illegible] to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 51–55]

YEAR	Exports [1]	Imports [1]	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1840	106,040	113,184	−7,144	1900	1,394,483	849,941	+544,542
1791	19,012	29,200	−10,188	1841	109,583	117,914	−8,331				
1792	20,753	31,500	−10,747	1842	158,742	122,424	+36,318	1901	1,487,765	823,172	+664,593
1793	26,110	31,100	−4,990	1843	138,191	149,639	−10,448	1902	1,381,719	903,321	+478,398
1794	33,044	34,600	−1,556	1849	140,351	141,206	−855	1903	1,420,142	1,025,719	+394,423
1795	47,990	69,756	21,766	1850	144,376	173,510	−29,134	1904	1,460,827	991,087	+469,740
1796	58,575	81,436	−22,861					1905	1,518,502	1,117,513	+401,046
1797	51,295	75,379	−24,084	1851	188,915	210,771	−21,856	1906	1,743,865	1,226,562	+517,303
1798	61,327	68,552	−7,225	1852	166,984	207,440	−40,456	1907	1,880,851	1,434,421	+446,430
1799	78,665	79,069	−403	1853	203,499	263,777	−60,288	1908	1,900,773	1,194,342	+666,431
1800	70,972	91,253	−20,281	1854	237,044	297,804	−60,760	1909	1,663,011	1,311,920	+351,091
				1855	218,910	257,809	−38,899	1910	1,744,985	1,556,947	+188,038
1801	93,021	111,364	−18,343	1856	281,219	310,432	−29,213				
1802	71,957	76,333	−4,376	1857	293,824	348,428	−54,604	1911	2,049,320	1,527,226	+522,094
1803	55,800	64,667	−8,867	1858	272,011	263,339	+8,672	1912	2,204,322	1,653,266	+551,057
1804	77,699	85,000	−7,301	1859	292,902	331,333	−38,431	1913	2,465,894	1,813,008	+652,878
1805	95,566	120,600	25,034	1860	333,576	353,616	−20,040	1914	2,364,579	1,893,926	+470,653
1806	101,537	129,410	−27,873					1915	2,768,589	1,674,170	+1,094,419
1807	108,343	138,500	−30,157	1861	219,554	289,311	−69,757	1915			
1808	22,431	56,990	−34,559	1862	190,671	189,357	+1,314	(6 mos.)	1,852,863	912,787	+940,076
1809	52,203	59,400	−7,197	1863	203,964	243,336	−39,372	1916	5,482,641	2,391,635	+3,091,006
1810	66,756	65,400	18,642	1864	158,838	316,447	−157,609	1917	6,233,513	2,952,468	+3,281,045
				1865	166,029	238,746	−72,717	1918	6,149,068	3,031,213	+3,117,875
1811	61,317	53,400	+7,917	1866	348,860	434,812	−85,952	1919	7,920,426	3,904,366	+4,016,061
1812	38,527	77,030	−38,503	1867	294,598	395,761	−101,255	1920	8,228,016	5,279,481	+2,949,535
1813	27,856	22,005	+5,851	1868	281,953	357,436	−75,483				
1814	6,927	12,965	−6,038	1869	286,118	417,599	−131,399	1921	4,485,031	2,509,148	+1,975,883
1815	52,558	113,041	−60,482	1870	392,772	435,958	−43,186	1922	3,831,777	3,112,747	+719,030
1816	81,920	147,103	−65,183					1923	4,167,493	3,792,000	+375,493
1817	87,672	99,250	−11,578	1871	442,820	520,224	−77,404	1924	4,590,984	3,609,963	+981,021
1818	93,281	121,790	−28,490	1872	444,178	626,595	−182,417	1925	4,909,848	4,226,589	+683,259
1819	70,143	87,125	−16,982	1873	522,490	642,136	−119,656	1926	4,808,060	4,430,889	+377,771
1820	69,692	74,450	−4,758	1874	586,283	567,406	+18,877	1927	4,865,378	4,184,742	+680,636
				1875	513,443	533,005	−19,562	1928	5,128,356	4,091,444	+1,036,912
1821	54,496	54,521	−25	1876	540,385	460,741	+79,644	1929	5,240,995	4,390,361	+841,634
1822	61,350	79,872	−18,522	1877	602,475	451,323	+151,152	1930	3,843,181	3,060,908	+782,273
1823	68,326	72,481	−4,155	1878	694,866	437,052	+257,814				
1824	68,972	72,169	−3,197	1879	710,439	445,778	+264,661	1931	2,424,289	2,090,635	+333,654
1825	90,738	90,189	+549	1880	835,639	667,955	+167,684	1932	1,611,016	1,322,774	+288,242
1826	72,891	78,004	−5,303					1933	1,674,994	1,449,550	+225,443
1827	74,310	71,333	+2,977	1881	902,377	642,665	+259,712	1934	2,132,900	1,655,055	+477,745
1828	64,021	81,020	−16,999	1882	750,542	724,640	+25,902	1935	2,282,474	2,047,485	+235,389
1829	67,435	67,089	+346	1883	823,839	723,191	+100,658	1936	2,455,978	2,422,592	+33,386
1830	71,671	62,721	+8,950	1884	740,514	667,686	+72,816	1937	3,349,167	3,083,668	+265,499
				1885	742,190	577,527	+164,663	1938	3,094,440	1,960,428	+1,134,012
1831	72,296	95,885	23,589	1886	679,525	635,430	+44,089	1939	3,177,176	2,318,091	+859,085
1832	81,521	95,122	−13,601	1887	716,183	692,320	+23,863	1940	4,021,148	2,625,379	+1,395,769
1833	87,529	101,048	−13,519	1888	695,955	723,957	−28,002				
1834	102,280	108,610	6,350	1889	742,401	745,132	−2,731	1941	5,147,154	3,345,005	+1,802,149
1835	115,216	136,764	21,548	1890	857,829	789,310	+68,519	1942	8,078,998	2,755,893	+5,323,095
1836	124,339	176,579	−42,240					1943	12,964,909	3,381,498	+9,583,408
1837	111,443	130,473	−19,030	1891	884,481	844,916	+39,565	1944	14,258,702	3,928,866	+10,329,837
1838	104,979	95,970	+9,009	1892	1,030,278	827,402	+202,876	1945	9,805,625	4,150,138	+5,646,487
1839	112,252	156,497	−44,245	1893	847,665	866,401	−18,736	1946	9,738,421	4,942,054	+4,796,367
1840	123,669	98,259	+25,410	1894	892,141	654,905	+237,146	1947	14,429,747	5,756,333	+8,673,413
				1895	807,538	731,970	+75,568	1948	12,653,058	7,123,877	+5,529,181
1841	111,817	122,958	−11,141	1896	882,607	779,725	+102,882	1949	12,051,055	6,622,390	+5,428,665
1842	99,878	96,075	+3,803	1897	1,050,994	761,739	+289,254	1950	10,274,782	8,841,848	+1,432,934
1843 [2]	82,826	42,433	+40,393	1898	1,231,482	616,050	+615,432				
1844	105,746	102,605	+3,141	1899	1,227,023	697,148	+529,875				

[1] Includes gold and silver prior to 1821.

[2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 976.—Exports and Imports of Merchandise, Per Capita: 1791 to 1950

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. (See tables 974 and 997)]

YEARLY AVERAGE	Exports	Imports	YEARLY AVERAGE OR YEAR	Exports	Imports	YEAR	Exports	Imports	YEAR	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1791–1800	10.08	12.75	1926–1930	38.50	33.02	1921	30.86	23.27	1936	18.57	18.6
1801–1810	11.82	14.71	1931–1935	15.55	13.23	1922	33.75	27.55	1937	25.16	22.1
1811–1820	6.96	9.53	1936–1940	23.95	18.45	1923	36.11	32.96	1938	23.14	14.1
1821–1830	4.71	5.02	1941–1945 [1]	71.18	34.93	1924	30.12	31.10	1939	23.44	17.6
1831–1840	5.55	6.91	1910	18.41	16.66	1925	41.20	25.80	1940 [1]	26.25	18.1
1841–1850	5.67	5.60	1911	21.34	16.19	1926	39.51	27.24	1941 [1]	26.66	22.7
1851–1860	8.48	9.78	1912	22.65	17.13	1927	38.63	34.67	1942 [1]	28.23	20.1
1861–1870	6.73	8.94	1913	24.97	18.17	1928	41.31	33.49	1943 [1]	92.69	34.1
1871–1880	12.88	11.87	1914	23.61	19.22	1929	41.77	35.14	1944 [1]	100.19	32.1
1881–1890	13.31	12.12	1915	[illegible]	16.46	1930	29.26	24.90	1945 [1]	97.08	28.6
1891–1900	14.43	10.81	1916	53.01	23.06	1931	18.86	16.57	1946 [1]	65.92	32.4
1901–1910	18.54	13.20	1917	60.48	26.14	1932	13.42	10.44	1947 [1]	97.02	38.1
1911–1915	23.96	17.46	1918	57.51	28.06	1933	13.90	11.22	1948 [1]	83.88	47.6
1915–1920 [2]	61.20	31.37	1919	72.69	35.90	1934	16.34	12.73	1949 [1]	78.58	[illegible]
1921–1925	38.05	30.22	1920	74.70	47.16	1935	17.83	15.75	1950 [1]	65.45	38.1

[1] Based on estimated population including armed forces overseas. [2] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 977.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1948

Important Note.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the United States customs area with all foreign countries, including the Philippine Islands and prior to 1935, the Virgin Islands. The U. S. customs area comprises continental U. S., Alaska, Hawaii, Puerto Rico, and during 1935 through 1939, the Virgin Islands. Trade between continental U. S. and the territories mentioned as part of the customs area are therefore excluded from these data. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table, that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ending June 30 through 1918; thereafter, for years ending Dec 31. For purposes of continuity of the data in this table, trade with the Republic of the Philippines has been treated as trade with a Territory through calendar year 1946, even though Philippine independence was established in July 1946.

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS [1]			IMPORTS		
	Total	To foreign countries	To U. S. Territories and possessions	Total	From foreign countries	From U. S. Territories and possessions
1903–1905	1,495,616	1,456,132	39,484	1,090,764	1,026,341	64,423
1906–1910	1,820,266	1,761,625	67,061	1,410,329	1,324,594	85,735
1911–1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1916–1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,486	321,598
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926–1930	4,961,894	4,694,505	267,488	4,270,498	3,896,506	373,992
1931–1935	2,172,765	1,973,634	199,131	1,913,075	1,610,686	302,389
1936–1940	3,456,009	3,130,930	325,080	2,725,564	2,365,490	360,074
1941–1945	10,300,012	[3] 9,883,006	417,008	3,772,234	3,464,722	307,512
1939	3,409,219	3,073,619	335,600	2,549,199	2,211,884	337,315
1940	4,302,018	3,925,653	376,365	2,838,221	2,529,685	316,536
1941	5,552,733	5,025,692	527,040	3,621,000	3,227,938	393,062
1942	8,402,718	8,076,572	326,147	3,000,552	2,734,456	266,096
1943	13,082,053	[3] 12,733,437	348,616	3,634,371	3,355,075	279,296
1944	14,358,404	[3] 13,985,680	372,723	4,188,024	3,900,173	287,851
1945	10,104,153	[3] 9,593,642	510,512	4,416,313	4,105,969	310,344
1946	10,311,117	9,430,231	880,886	5,280,304	4,868,092	412,212
1947	15,206,520	14,411,512	795,007	6,272,122	5,724,969	547,153
1948	[4] 12,944,206	12,637,619	[4] 356,587	[4] 7,280,212	7,084,110	[4] 196,102

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.

[3] Excludes certain aircraft originating in continental U. S. cleared for foreign country through Alaska, values as follows: 1943, $214,415,000; 1944, $270,639,000; 1945, $165,070,000.

[4] Excludes Alaska and Hawaii; data no longer available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 978.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1945 to 1950

[In millions of dollars]

Month	1945		1946		1947		1948		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	902.7	332.0	796.3	393.9	1,113.7	533.0	1,091.6	546.6	1,105.1	569.7	740.8	623.4
February	886.8	327.6	669.8	323.6	1,146.0	437.8	1,084.6	589.0	1,043.4	566.6	754.5	600.5
March	1,029.2	365.3	816.2	388.0	1,326.4	444.5	1,138.6	674.6	1,189.2	632.6	860.5	664.9
April	1,006.3	368.3	756.7	408.3	1,294.3	515.1	1,121.3	631.6	1,172.9	534.5	803.1	595.0
May	1,135.5	373.4	850.8	394.5	1,413.5	475.0	1,102.5	553.5	1,095.0	540.6	828.5	668.1
June	886.0	361.0	877.7	383.6	1,234.9	464.1	1,014.0	624.8	1,107.7	526.0	877.4	695.9
July	804.5	359.7	825.4	434.6	1,164.7	451.8	1,019.2	563.6	930.4	456.5	778.6	707.9
August	738.0	360.6	853.3	431.0	1,145.0	405.8	991.9	606.5	884.8	490.7	761.3	819.5
September	513.9	340.0	642.6	377.5	1,111.7	475.2	925.6	580.2	910.0	530.4	910.8	857.9
October	456.4	348.4	536.5	393.7	1,234.7	498.1	1,023.1	600.2	855.7	557.0	905.3	922.0
November	639.1	327.0	985.4	490.4	1,141.2	455.6	833.2	554.3	841.9	592.9	980.9	851.7
December	757.1	297.9	1,096.6	552.6	1,113.6	605.4	1,317.5	720.0	945.0	604.8	1,068.2	864.1

No. 979.—Exports and Imports of Gold, by Months: 1945 to 1950

[In thousands of dollars]

Month	1945		1946		1947		1948		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	2,382	2,093	116	154,186	102,503	86,774	6,590	241,503	6,399	72,612	7,223	46,201
February	240	2,152	467	82,906	49,215	69,577	2,500	161,948	4,499	25,978	4,119	4,350
March	22,143	2,994	361	31,757	17,691	171,325	97,385	127,328	5,108	24,879	4,338	2,706
April	256	2,654	28,423	7,989	17,458	61,608	28,178	262,334	12,020	25,615	2,130	55,419
May	22,393	4,122	28,707	1,679	3,028	132,762	61,887	213,214	1,612	11,142	1,553	14,628
June	90,388	2,631	748	37,077	2,695	202,917	44,782	222,523	5,483	12,389	2,246	12,274
July	20,795	13,816	2,529	8,877	3,639	222,839	2,490	209,178	6,890	137,986	4,069	2,556
August	15,871	3,531	10,816	26,027	5,118	116,776	17,353	86,431	11,563	268,036	46,308	4,146
September	261	13,757	31,946	24,217	2,085	121,695	25,993	79,283	15,857	114,002	108,446	15,998
October	6,742	3,425	806	24,989	5,619	456,450	8,337	129,906	2,397	58,527	95,967	2,519
November	2,257	3,146	733	78,636	1,600	267,301	21,097	75,321	2,998	10,029	161,750	3,117
December	20,146	39,399	115,915	54,722	2,509	180,674	24,123	112,141	10,110	8,697	95,825	2,533

No. 980.—Exports and Imports of Silver, by Months: 1945 to 1950

[In thousands of dollars]

Month	1945		1946		1947		[illegible]		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	7,132	2,378	20,937	2,490	2,945	13,296	1,636	7,222	561	2,116	47	8,066
February	5,824	2,302	4,794	3,679	12,700	4,589	220	6,196	261	3,278	30	4,356
March	13,606	1,817	695	1,602	3,523	5,332	229	6,331	214	6,444	110	6,317
April	7,793	1,383	119	2,918	1,865	7,220	5,763	5,500	4,783	2,826	62	3,412
May	779	1,572	268	930	1,337	4,488	2,564	9,146	514	12,190	70	8,253
June	25,694	1,808	222	1,187	1,685	4,408	42	5,747	1,818	10,237	1,219	6,126
July	518	1,193	[illegible]	7,089	1,636	3,410	278	4,352	11,910	6,824	375	10,408
August	3,151	1,059	273	8,283	630	4,059	13	4,781	2,090	6,056	425	8,904
September	84	1,569	1,147	5,557	374	4,440	52	5,758	160	5,628	334	17,371
October	226	5,768	166	4,285	2,509	6,087	61	6,910	86	7,508	335	12,380
November	9,528	2,835	858	11,505	1,042	6,917	123	4,973	184	6,370	947	13,870
December	12,592	3,173	6,579	7,861	352	3,296	1,419	4,908	680	4,060	2,246	10,602

Source of tables 978, 979, and 980: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 981.—Gold Under Earmark for Foreign Account in the United States: 1939 to 1950

(All figures in thousands of dollars at rate of $35 a fine ounce. Gold under earmark is gold held by Federal Reserve banks in custody for foreign central banks and governments. Minus sign (—) denotes decrease. See also *Historical Statistics*, series N 170–171]

YEAR	Increase during year of gold under earmark	MONTH	AMOUNT UNDER EARMARK AT END OF MONTH[1]					
			1945	1946	1947	1948	[illegible]	1950
1939	534,417	January	3,995,330	4,306,354	3,652,326	3,633,286	3,780,349	4,[illegible]
1940	644,669	February	4,032,722	4,312,125	4,316,800	3,705,452	3,802,549	4,[illegible]
1941	407,678	March	4,079,646	4,292,396	4,113,260	3,768,827	3,819,274	4,[illegible]
1942	458,437	April	4,132,836	4,277,306	3,841,270	3,890,374	3,837,015	4,[illegible]
1943	803,620	May	4,199,693	4,249,945	3,828,213	3,883,215	3,799,240	4,[illegible]
1944	459,762	June	4,103,687	4,234,834	3,709,254	3,901,544	3,677,608	4,[illegible]
1945	356,655	July	4,204,014	4,226,838	3,682,509	3,969,955	3,697,544	4,[illegible]
1946	—465,419	August	4,267,004	4,166,716	3,640,192	3,930,480	3,906,084	5,[illegible]
1947	—209,979	September	4,286,013	4,154,410	3,487,080	3,832,342	4,060,883	5,[illegible]
1948	159,232	October	4,251,386	4,038,721	3,491,049	3,831,373	4,150,000	5,[illegible]
1949	495,679	November	4,229,567	3,911,236	3,573,835	3,731,714	4,213,959	5,[illegible]
1950	1,352,382	December	4,293,825	3,828,406	3,618,427	3,777,689	4,273,338	5,[illegible]

[1] On certain occasions during this period, figures include gold earmarked in the names of domestic banks as security for foreign loans; beginning August 1946 they include gold held for the account of international institutions.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics through 1943, Federal Reserve Bulletin thereafter.

No. 982.—Exports and Imports of Merchandise, by Economic Classes—Percent Distribution: 1820 to 1950

[Percentages based on figures shown in table 983]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS[2]				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semi-manufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semi-manufactures	Finished manufactures
1820	60.62	4.79	19.51	9.42	5.66	[3] 4.66	[3] 11.15	[3] 19.85	[3] 7.48	[3] [illegible]
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	[illegible]
1840	67.83	4.09	14.27	4.34	9.47	12.86	15.54	15.46	11.56	[illegible]
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.06	[illegible]
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	[illegible]
1861–1870	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.96	13.77	[illegible]
1871–1880	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.73	13.05	[illegible]
1881–1890	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	[illegible]
1891–1900	29.89	18.06	25.62	7.98	18.45	26.45	16.92	16.96	12.87	[illegible]
1901–1910	30.98	10.55	20.14	12.77	25.57	34.07	[illegible]	12.04	17.89	[illegible]
1911–1915	30.74	8.83	14.82	15.41	[illegible]	34.91	12.80	12.56	17.37	[illegible]
1915–1920[4]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	[illegible]
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	[illegible]
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	[illegible]
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	[illegible]
1936–1940	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	[illegible]
1941–1945	5.78	1.67	11.64	9.80	71.54	33.01	16.36	11.51	21.15	[illegible]
1940	11.79	1.88	4.24	22.88	59.21	[illegible]	11.22	10.92	21.99	[illegible]
1941	7.21	1.06	8.34	15.37	67.43	42.72	[illegible]	10.00	22.49	[illegible]
1942	5.22	.84	11.55	11.47	70.89	38.15	12.64	9.87	23.00	[illegible]
1943	5.15	.84	12.06	8.48	73.45	30.60	17.28	12.42	19.99	[illegible]
1944	3.91	.94	11.52	7.74	75.87	27.78	21.64	13.40	18.17	[illegible]
1945	9.08	4.51	13.00	8.13	65.28	28.67	18.93	11.26	22.65	[illegible]
1946	14.90	6.82	16.02	9.42	52.83	35.84	16.88	10.44	19.29	[illegible]
1947	11.08	5.96	10.41	12.17	60.39	31.17	17.94	11.57	21.97	[illegible]
1948	11.88	10.10	10.48	10.94	56.60	30.27	17.93	10.31	23.03	[illegible]
1949	14.91	11.24	7.42	11.36	55.07	28.12	20.22	11.24	21.51	[illegible]
1950	18.59	7.49	5.94	11.07	56.91	28.20	20.01	10.27	24.30	[illegible]

[1] Includes beverages.
[2] "General imports" through 1932, "imports for consumption" thereafter.
[3] Data are for 1821.
[4] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

83.—Exports of U. S. Merchandise, and Imports, by Economic Classes: 1820 to 1950

sands of dollars. For basis of dollar values, see general note, p. 814. Figures cover fiscal years ending 30, 1820 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered h class, see *Foreign Commerce and Navigation of the United States.* See also *Historical Statistics*, series 67]

RLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semi-manufactures	Finished manufactures
	EXPORTS OF UNITED STATES MERCHANDISE					
	51,684	31,382	2,475	10,085	4,867	2,925
	88,595	36,055	2,794	9,557	4,118	5,462
	111,661	76,735	4,555	15,836	4,841	10,554
	134,900	84,124	7,536	20,017	6,061	17,162
D	232,149	143,156	15,337	35,734	9,317	28,605
D	238,947	106,643	32,764	80,446	12,047	38,048
D	574,889	216,219	117,030	126,599	26,428	86,614
D	750,146	269,174	135,711	189,499	38,534	117,239
D	1,008,188	295,878	192,812	255,670	82,422	180,404
D	1,589,000	493,391	164,900	316,800	205,170	408,740
5	2,331,648	716,687	205,939	[illegible]071	359,239	715,861
D [2]	6,416,513	1,168,926	587,588	1,133,226	987,185	2,539,590
5	4,310,221	1,187,056	420,002	[illegible]719	536,793	1,565,660
D	4,687,788	1,143,762	299,794	465,814	662,668	2,125,730
5	1,988,914	601,344	76,526	175,686	288,622	846,734
D	3,166,518	803,209	119,282	174,998	620,984	1,668,045
5	9,922,182	573,224	165,291	1,154,445	931,461	7,097,731
	8,003,118	416,018	67,838	924,699	920,275	5,672,288
	12,841,542	661,782	109,067	1,560,736	1,089,400	9,420,557
	14,161,544	553,982	133,826	1,632,606	1,096,674	10,744,477
	9,584,694	870,628	432,147	1,345,737	779,515	6,356,672
	9,500,184	1,415,808	648,108	1,522,400	895,125	5,018,748
	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
	12,532,093	1,488,449	1,265,820	1,313,704	1,370,605	7,093,514
	11,936,071	1,779,777	1,341,795	895,682	1,356,835	6,572,982
	10,142,277	1,985,311	760,121	602,558	[4] 1,122,622	45,771,666
	IMPORTS [3]					
	54,621	2,540	6,061	10,821	4,079	30,999
	62,721	4,797	7,352	9,654	5,152	35,735
	98,259	12,140	15,274	15,189	11,356	44,300
	173,510	12,556	18,012	21,496	25,163	96,313
D	284,478	27,394	33,286	43,904	35,559	144,332
D	331,867	41,939	45,261	62,997	45,688	135,982
D	535,222	92,268	85,532	110,913	69,339	176,671
D	692,187	147,852	106,263	122,978	102,385	212,709
D	768,328	201,870	129,177	129,426	105,919	198,036
D	1,158,530	394,689	136,675	139,486	200,698	287,086
5	1,712,319	697,701	219,035	215,144	297,476	383,963
D [2]	3,358,354	1,347,667	406,153	544,540	574,421	493,566
5	3,450,103	1,290,375	382,539	448,099	609,225	719,875
D	4,033,469	1,484,123	506,616	396,310	762,084	882,385
5	1,704,257	492,658	265,985	223,952	319,123	302,558
D	2,440,042	807,235	319,606	345,523	510,960	456,731
5	3,475,529	1,147,189	568,712	400,069	735,163	624,499
	2,780,317	1,060,713	348,576	274,507	639,506	457,015
	3,360,101	1,037,356	584,227	421,157	677,505	669,836
	3,587,490	1,075,178	841,348	520,979	706,255	740,755
	4,096,101	1,183,051	693,235	461,644	928,291	831,880
	4,824,902	1,729,074	814,403	503,946	930,600	846,879
	5,660,321	1,706,160	1,016,775	655,695	1,244,908	982,781
	7,092,032	2,147,007	1,271,611	731,173	1,633,140	1,309,101
	6,591,640	1,853,712	1,332,890	740,770	1,418,388	1,245,890
	8,734,546	2,463,004	1,747,584	897,350	2,122,747	1,503,861

ides beverages.
ected figures. These figures have been erroneously identified as for 1821 in previous issues of *Statistical* and in source publications.
d July 1, 1915, to Dec. 31, 1920.
l amount of semi-manufactures included with finished manufactures under security regulations in effect ough December 1950.
eral imports" through 1932, "imports for consumption" thereafter.

: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of ted States, and records.

No. 984.—Exports of U. S. Merchandise and Imports—Indexes of Chang in Quantity, Unit Value (Price), and Total Value: 1913 to 1950

[Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of wh is use of quantities of several articles as weighting factors of their unit values for each pair of years compar About 265 commodities were included in direct calculations for b[illegible] and imports. It was then assum that prices of articles in each economic class not directly covered had moved in parallel with those of arti covered and their value, adjusted by computed price index, was included in aggregative totals from wh quantity index for each class was calculated. Index of quantity and unit value of total exports and impo was based on aggregate of adjusted totals of classes. In constructing indexes, data for 1919 were linked direc to 1913, and each subsequent year was compared with that preceding. Resulting year-to-year percentages w made into a series by chain method]

[1923–25 average = 100]

Yearly average or year	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Va
	Exports of United States merchandise											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [1]		
1913	84	65	55	123	67	59	81	65	53	73	70	
1921–1925	97	99	96	99	91	90	134	97	130	106	99	
1926–1930	122	86	105	123	70	87	101	93	93	81	97	
1931–1935	76	59	45	105	43	46	46	52	24	68	62	
1936–1940	106	67	71	90	50	45	69	54	37	82	70	
1941–1945	229	97	222	[illegible]	69	43	89	90	81	182	119	
1942	201	99	179	[illegible]	65	32	20	71	21	130	109	
1943	293	98	287	[illegible]	72	50	36	89	34	226	112	
1944	283	112	317	[illegible]	75	42	41	101	[illegible]	219	128	
1945	192	112	215	87	76	66	122	110	134	170	126	
1946	201	106	213	125	86	107	167	121	201	201	120	
1947	252	126	319	119	100	120	120	130	252	159	101	
1948	208	134	280	99	114	113	274	143	[illegible]	139	104	
1949	214	125	267	124	108	135	[illegible]	126	416	118	121	
1950	188	121	227	127	112	143	217	[2] 109	236	94	[2] 111	

Yearly average or year	Exports of U. S. merchandise—continued						Imports [3]				
	Semimanufactures			Finished manufactures			Total			Crude materials	
1913	91	72	65	65	73	48	66	70	46	58	72
1921–1925	88	100	88	90	107	96	94	94	89	97	90
1926–1930	114	95	108	143	91	130	116	90	104	116	87
1931–1935	72	65	47	81	64	52	92	48	45	92	36
1936–1940	127	80	101	148	68	101	113	56	64	107	51
1941–1945	153	100	152	424	102	434	117	77	91	110	71
1942	152	98	150	374	93	347	100	73	73	110	68
1943	175	102	178	558	103	576	112	79	88	97	73
1944	171	105	179	545	121	657	120	85	102	95	77
1945	124	103	128	318	120	382	122	87	107	100	80
1946	137	107	146	293	105	307	130	97	126	145	81
1947	206	138	283	428	123	526	124	119	148	134	99
1948	150	149	224	334	130	433	141	132	185	144	101
1949	157	141	222	325	124	402	138	125	172	130	97
1950	133	139	183	292	121	353	168	136	228	157	106

Yearly average or year	Imports [3]—continued											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
1913	67	77	52	74	54	40	64	75	48	84	64	
1921–1925	98	91	89	96	94	91	87	98	86	93	100	
1926–1930	109	109	118	119	68	80	112	96	107	123	93	
1931–1935	110	56	62	112	44	49	73	62	45	89	58	
1936–1940	133	56	75	149	49	73	101	72	72	102	59	
1941–1945	152	88	133	127	67	85	115	90	104	98	84	
1942	98	83	82	89	65	58	102	88	91	79	76	
1943	151	90	137	127	71	89	104	92	96	104	84	
1944	197	100	197	154	72	111	106	95	100	105	93	
1945	157	103	162	129	76	98	137	98	131	113	96	
1946	147	130	191	123	87	107	123	107	132	100	111	
1947	130	183	238	130	107	139	130	136	176	93	139	
1948	147	202	298	142	109	155	149	155	231	114	151	
1949	160	195	312	150	104	157	143	141	201	112	146	
1950	153	208	410	182	105	190	218	138	301	139	143	

[1] Includes beverages.
[2] Decline from 1949 due in part to low prices on exports from government-owned surplus and on exports subsidized by Department of Agriculture payments.
[3] Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Office of International Trade.

No. 985.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1950

[In thousands of dollars. See general note, p. 814]

COMMODITY	1936–1940, average	1941–1945, average	1946	1947	1948	1949	1950
Total exports of domestic merchandise	**3,166,518**	**9,922,152**	**9,590,184**	**14,252,285**	**12,532,993**	**11,836,671**	**10,142,278**
Group 0.—Animals and animal products, edible, total	**67,258**	**598,205**	**935,165**	**622,430**	**412,166**	**280,884**	**236,509**
Animals, edible	492	1,985	9,078	4,192	3,832	3,511	3,618
Meat products	26,409	379,553	341,413	129,300	56,753	51,454	43,107
Animal oils and fats, edible[1]	17,141	106,747	92,788	96,959	72,082	92,906	63,762
Dairy products	7,679	181,987	296,105	239,556	210,004	174,157	86,646
Fish	14,097	31,086	38,446	50,319	21,020	29,195	18,886
Other edible animal products	1,337	196,856	157,352	103,095	49,506	29,661	19,319
Group 0.—Animals and animal products, inedible, total	**46,286**	**67,344**	**170,822**	**178,233**	**128,192**	**107,671**	**126,964**
Hides and skins, raw, except furs	4,509	1,124	11,814	22,898	11,562	21,035	11,610
Leather	14,418	20,497	34,226	33,373	20,462	28,286	20,003
Leather manufactures	3,372	27,270	60,190	41,534	39,140	28,348	18,965
Furs and manufactures	14,763	10,976	48,272	48,805	30,586	25,902	24,436
Animal oils and greases, inedible	1,346	3,489	2,961	16,996	18,763	45,745	55,495
Other inedible animals and animal products	2,991	3,988	23,337	16,026	7,659	8,355	8,455
Group 1.—Vegetable food products and beverages, total	**226,273**	**417,809**	**1,229,920**	**1,702,663**	**2,158,189**	**1,839,696**	**1,119,188**
Grains and preparations	104,622	174,020	788,839	1,242,531	1,704,657	1,457,382	833,883
Fodders and feeds	9,736	4,124	5,228	27,075	14,434	33,427	17,051
Vegetables and preparations	15,304	83,002	143,120	122,790	155,679	87,753	59,974
Fruits and nuts	76,111	87,718	171,459	199,096	194,404	139,762	99,865
Vegetable oils and fats, edible[1]	3,342	14,038	18,334	18,852	24,001	60,516	31,014
Cocoa and coffee	2,749	1,686	10,539	9,217	10,020	6,844	6,189
Spices	243	675	1,825	1,905	1,042	561	672
Sugar and related products	10,444	31,272	55,413	45,768	28,177	18,714	38,209
Beverages	3,720	21,075	32,162	35,025	26,715	22,619	32,272
Group 2.—Vegetable products, inedible, except fibers and wood, total	**194,262**	**265,051**	**711,929**	**709,896**	**561,852**	**525,702**	**609,483**
Rubber and manufactures	32,293	118,585	181,367	214,516	132,402	114,432	91,220
Naval stores, gums, and resins	16,117	13,778	27,288	47,763	30,494	32,044	42,444
Drugs, herbs, leaves, and roots, crude	1,798	1,662	5,457	4,349	2,671	2,729	2,344
Oilseeds	3,998	5,604	10,980	7,439	22,777	80,721	65,196
Vegetable oils	4,668	30,618	22,179	47,165	37,336	54,414	70,641
Vegetable dyeing and tanning extracts	1,800	1,406	2,506	2,220	1,158	774	635
Seeds except oilseeds	2,463	13,034	23,709	19,242	12,987	12,014	6,962
Nursery and greenhouse stock	433	447	1,196	1,431	1,105	925	1,035
Tobacco and manufactures	123,099	153,557	413,654	332,740	296,919	205,856	297,743
Miscellaneous vegetable products	6,590	16,390	24,283	32,710	23,703	19,093	22,263
Group 3.—Textiles, total	**836,312**	**822,510**	**1,283,340**	**1,607,509**	**1,359,141**	**1,547,332**	**1,551,398**
Cotton, unmanufactured	282,940	151,727	538,185	423,241	511,005	574,216	1,034,488
Cotton semimanufactures	13,199	14,586	20,562	103,544	43,749	41,401	36,601
Cotton manufactures	47,710	170,752	354,680	748,848	454,971	324,939	227,099
Jute and manufactures	1,998	3,909	6,241	10,861	9,285	5,473	6,275
Flax, hemp, and ramie, and manufactures	627	1,219	9,491	3,055	5,611	4,940	1,867
Other vegetable fibers and manufactures	1,102	2,683	894	5,803	939	1,646	1,509
Wool, mohair, and Angora rabbit hair, unmanufactured	140	5,800	7,340	4,533	513	11,726	6,118
Wool semimanufactures	2,009	5,748	11,235	25,188	10,695	13,422	10,853
Wool manufactures	2,810	72,775	106,105	62,972	33,925	18,004	13,108
Hair and manufactures	2,156	1,646	3,844	5,406	3,902	5,196	4,740
Silk manufactures	6,838	1,702	2,330	7,274	1,426	1,720	1,985
Rayon and other synthetic textiles	12,397	49,236	141,329	307,719	230,744	204,761	176,811
Miscellaneous textile products	12,327	42,026	79,925	99,166	51,876	39,889	39,895
Group 4.—Wood and paper, total	**118,274**	**161,836**	**211,869**	**373,891**	**248,247**	**214,469**	**189,701**
Wood, unmanufactured	4,808	2,423	5,661	7,740	6,368	7,259	5,286
Wood semimanufactures—sawmill products	43,162	29,752	50,364	120,589	64,027	59,956	48,482
Wood manufactures	16,211	36,039	36,323	68,206	35,518	31,078	24,763
Cork manufactures	935	1,871	2,464	3,646	3,761	4,107	3,792
Paper base stocks	17,668	19,582	8,755	29,885	19,310	18,349	16,910
Paper and manufactures	35,500	72,168	107,494	143,676	119,263	93,620	90,368

[1] Oleomargarine included with "Vegetable oils and fats, edible" in 1949 and 1950, and with "Animal oils and fats, edible" in prior years.

No. 985.—Exports of United States Merchandise, by Commodity Grou 1936 to 1950—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946	1947	1948	1949	1
Group 5.—Nonmetallic minerals, total	466,369	848,082	935,191	1,528,628	1,388,429	1,081,861	9
Coal and related fuels	66,745	164,497	315,735	632,448	492,275	307,940	27
Petroleum and products	345,619	572,845	435,759	641,395	657,047	561,850	49
Stone, cement, and lime	2,528	8,724	15,001	24,670	23,824	18,586	1
Glass and glass products	10,310	27,265	54,685	79,657	58,648	51,547	4
Clays and clay products	9,449	19,550	30,387	44,742	46,105	47,988	4
Other nonmetallic minerals, including precious	31,718	55,122	83,623	105,116	90,519	93,990	9
Group 6.—Metals and manufactures, except machinery and vehicles, total	476,687	884,491	727,481	1,363,896	1,124,497	1,122,526	78
Iron ore	3,232	7,259	5,491	10,014	13,745	14,654	1
Iron and steel semimanufactures	196,955	324,347	234,952	434,461	315,400	352,286	23
Steel-mill products—manufactures	72,617	218,736	212,168	390,003	334,056	379,642	23
Iron and steel, advanced manufactures	50,304	116,442	155,839	265,833	211,548	183,672	13
Ferro-alloys, ores, and metals, n. e. s	13,392	6,719	2,723	6,190	10,328	5,040	3
Nonferrous metals, except precious	137,421	209,114	112,323	252,170	234,484	182,909	14
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	2,717	1,873	3,985	5,227	4,850	5,323	4
Group 7.—Machinery and vehicles, total	912,154	4,274,262	2,222,810	4,456,368	3,695,270	3,530,982	2,25
Electrical machinery and apparatus	105,605	257,902	299,947	562,188	491,212	482,344	43
Industrial machinery	261,897	675,193	847,328	1,336,799	1,254,162	1,322,216	[1] 1,10
Office appliances	29,370	17,986	80,463	101,758	86,938	84,017	9
Printing machinery	9,816	4,465	12,607	33,133	44,790	44,839	3
Agricultural machinery and implements [2]	68,027	118,232	46,366	95,563	113,916	128,405	10
Automobiles and other vehicles [3]	417,439	3,201,294	967,099	2,326,917	1,694,251	1,478,081	[1] 1,44
Group 8.—Chemicals and related products, total	153,099	399,956	500,133	782,939	779,735	773,671	72
Coal-tar products	16,297	32,604	63,260	120,772	101,022	84,384	[4] 5
Medicinal and pharmaceutical preparations	20,208	75,709	144,643	176,735	193,156	198,205	21
Chemical specialties	29,182	66,669	95,416	152,543	153,781	[5] 186,366	[6] [5] 9
Industrial chemicals	32,888	97,405	82,283	160,862	139,557	117,248	[4] 9
Pigments, paints, and varnishes	20,638	25,276	50,556	85,507	80,170	76,359	7
Fertilizers and fertilizer materials	17,676	17,489	22,374	35,609	77,687	91,637	7
Explosives, fuses, etc	7,203	69,063	4,751	9,593	8,499	([6])	([7])
Soap and toilet preparations	9,007	15,739	36,849	41,314	25,922	19,473	1
Group 9.—Miscellaneous, total	119,365	1,091,959	571,411	726,349	704,763	651,454	59
Photographic and projection goods	19,617	22,361	42,762	68,615	59,588	53,744	[7] 5
Scientific and professional instruments, apparatus, and supplies	12,648	107,760	63,678	89,290	71,139	60,762	5
Musical instruments	2,582	2,988	11,941	19,651	14,022	13,545	1
Miscellaneous office supplies	6,668	11,413	45,887	61,602	35,800	23,178	2
Toys, athletic and sporting goods	4,906	3,707	16,968	22,925	18,183	13,734	1
Firearms and ammunition	17,500	751,909	11,204	17,689	57,130	[8] 4,240	[8] [9]
Books, maps, pictures, and other printed matter	21,794	32,712	69,128	73,638	67,108	57,966	5
Clocks and watches	2,828	3,982	6,519	12,851	11,660	12,092	9
Art works—painting and statuary	1,025	1,002	2,973	2,656	1,791	1,218	1
Jewelry	2,775	5,621	27,775	25,322	16,310	25,062	1
Miscellaneous, n. e. s	27,020	148,504	272,576	332,200	351,972	[9] 385,912	[10] 36

[2] Beginning July 1950, certain commodities excluded under security regulations from "Industrial machine and included with "Automobiles and other vehicles."

[3] Beginning 1946, tractors, parts and accessories included with "Automobiles and other vehicles"; with "A cultural machinery and implements" in prior years.

[4] Beginning July 1950, under security regulations, certain commodities included with "Miscellaneous, n. e.

[5] Includes explosives, fuses, and blasting caps January 1949 to June 1950.

[6] Not reported separately.

[7] Under security regulations, certain commodities included with "Miscellaneous, n. e. s."

[8] Includes only sporting rifles, shotguns, fireworks and pyrotechnics in 1949, and only sporting rifles and sh guns in 1950. See notes 9 and 10.

[9] Includes firearms (except sporting rifles and shotguns) and ordnance equipment reported under "Firear and ammunition" in prior years.

[10] Includes certain chemicals, explosives, fuses, photographer's goods, firearms, and ammunition exclud under security regulations from commodity groups in which they belong. See notes 4, 7, and 8.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation the United States, and records.

No. 986.—Imports of Merchandise, by Commodity Groups: 1936 to 1950

[In thousands of dollars. Represents imports for consumption. See general note, p. 814]

COMMODITY	1936–1940, average	1941–1945, average	1946	1947	1948	1949	1950
Total imports of merchandise	2,449,042	3,475,893	4,824,962	5,666,221	7,092,032	6,091,540	8,734,546
Group 00.—Animals and animal products, edible, total	98,761	168,985	169,728	127,103	295,194	269,413	375,286
Animals, edible	15,535	21,225	28,061	11,052	73,851	60,390	71,989
Meat products	28,054	28,823	16,302	22,859	90,464	71,790	112,972
Animal oils and fats, edible	661	791	8	36	170	110	91
Dairy products	13,013	4,757	11,402	6,447	13,469	17,566	94,301
Fish	30,819	46,020	89,728	82,976	111,039	113,402	156,961
Other edible animal products	2,670	2,358	5,148	3,732	6,201	7,126	9,946
Group 0.—Animals and animal products, inedible, total	199,882	236,821	455,233	310,947	298,499	277,516	365,613
Hides and skins, raw (except furs)	50,591	67,789	77,471	85,339	107,765	72,533	113,442
Leather	8,748	14,365	37,137	18,227	18,700	13,566	25,682
Leather manufactures	7,644	9,361	33,116	11,558	10,125	9,087	13,894
Furs and manufactures	69,781	107,797	288,378	125,389	104,548	108,836	109,209
Animal oils, fats, and greases, inedible	6,512	9,820	6,563	7,126	14,221	7,307	[illegible]
Other animals and animal products, inedible	26,606	27,699	63,668	62,209	77,995	66,217	87,984
Group 1.—Vegetable food products and beverages, total	874,365	984,797	1,157,420	1,545,279	1,707,599	1,564,237	2,288,674
Grains and preparations	44,342	112,286	24,339	9,471	28,873	75,311	77,556
Fodders and feeds	11,318	16,397	26,479	12,617	18,892	24,092	53,393
Vegetables and preparations	19,413	20,678	51,907	52,606	60,237	52,439	46,523
Fruits and nuts	59,902	63,291	143,281	136,053	161,324	146,512	169,669
Vegetable oils and fats, edible	17,503	8,427	8,461	7,949	19,796	8,966	24,034
Cocoa, coffee, and tea	191,568	331,852	565,128	783,815	939,722	969,753	1,321,078
Spices	12,501	15,689	27,987	35,794	30,871	37,881	68,577
Sugar and related products	182,536	211,915	228,409	442,112	380,301	396,469	407,371
Beverages	65,282	75,262	96,078	67,393	87,574	92,565	120,472
Group 2.—Vegetable products, inedible, except fibers and wood, total	390,359	369,791	691,943	797,536	780,891	604,239	884,908
Rubber and manufactures	211,308	165,642	242,897	325,778	320,609	251,312	476,990
Gums, resins, and balsams, n. e. s.	12,758	26,118	50,625	43,356	39,926	26,576	31,049
Drugs, herbs, leaves, roots, etc.	10,398	17,050	32,409	29,158	29,925	25,981	28,105
Oilseeds	40,096	40,564	52,634	139,290	150,782	95,178	104,590
Vegetable oils	60,773	45,662	87,298	122,394	93,470	72,501	102,490
Dyeing and tanning materials, n. e. s.	5,790	11,852	16,668	20,491	26,623	16,561	20,706
Seeds, except oilseeds	5,512	3,932	7,873	6,678	19,880	19,735	31,172
Nursery and greenhouse stock	2,255	1,602	9,777	8,938	8,885	9,162	9,851
Tobacco and manufactures	37,706	54,223	89,626	93,054	80,118	75,535	78,876
Miscellaneous vegetable products	5,263	4,146	11,258	8,409	11,720	9,677	10,176
Group 3.—Textiles, total	362,972	461,117	762,397	639,581	863,699	685,764	1,056,921
Cotton, unmanufactured	11,425	20,208	50,018	48,260	42,014	22,415	46,014
Cotton semimanufactures	3,404	2,740	9,053	7,037	7,428	[illegible]	16,387
Cotton manufactures	38,735	16,202	35,440	23,992	45,372	43,171	64,538
Jute and manufactures	47,056	63,255	96,294	132,876	171,434	142,072	128,033
Flax, hemp, and ramie, and manufactures	27,450	12,586	33,619	25,787	33,963	33,700	44,354
Other vegetable fiber and manufactures	25,993	41,784	46,013	51,955	76,704	73,616	87,780
Wool, including mohair, etc., unmanufactured	61,291	247,905	289,409	208,942	307,673	222,223	427,470
Wool semimanufactures	6,405	6,496	9,519	8,357	[illegible]	25,162	28,340
Wool manufactures	19,601	16,067	31,594	23,151	54,931	46,803	75,508
Hair and manufactures, n. e. s.	4,117	8,200	11,663	9,230	10,577	8,508	11,764
Silk, unmanufactured	109,947	13,021	102,587	16,078	15,900	7,527	21,151
Silk manufactures	8,250	2,286	7,407	12,961	24,269	24,877	33,863
Manufactures of rayon or other synthetic textiles	7,815	2,186	19,707	15,900	29,720	9,206	28,440
Miscellaneous textile products	10,564	8,297	21,066	15,006	15,944	[illegible]	23,280

No. 986.—Imports of Merchandise, by Commodity Groups: 1936 to 1950—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946	1947	1948	1949	1950
Group 4.—Wood and paper, total	261,779	327,821	554,713	693,136	687,406	563,894	1,102,1
Wood, unmanufactured	7,903	11,182	15,694	22,205	20,279	19,282	27,1
Wood semimanufactures—sawmill products	19,326	30,280	75,374	101,387	152,673	113,176	204,7
Wood manufactures	11,371	11,540	22,080	33,470	38,210	32,515	61,6
Cork and manufactures	5,972	9,023	14,511	16,965	14,220	12,295	13,1
Paper base stocks	93,206	101,123	165,333	203,557	215,720	212,890	272,1
Paper and manufactures	123,911	144,645	258,682	303,109	435,779	402,688	472,6
Group 5.—Nonmetallic minerals, total	127,176	246,952	628,146	688,698	672,648	696,101	900,6
Coal and related fuels	4,944	4,397	2,942	3,467	4,224	5,488	8,1
Petroleum and products	47,654	93,951	130,373	230,400	415,000	427,788	588,1
Stone, cement, lime, and gypsum	3,564	9,547	6,410	7,053	10,485	7,174	11,1
Glass and glass products	6,102	1,084	4,091	5,957	6,440	7,365	14,1
Clays and clay products	9,515	8,170	9,763	13,582	20,098	18,782	28,1
Other nonmetallic minerals	21,466	46,934	41,906	35,088	72,853	69,749	94,6
Precious stones and imitations	44,094	84,122	203,630	122,619	140,140	161,775	134,1
Group 6.—Metals and manufactures, except machinery and vehicles, total	342,851	519,481	897,775	886,394	975,220	963,445	1,382,1
Iron ore and concentrates	5,997	3,088	10,471	22,093	27,330	20,725	43,7
Iron and steel semimanufactures	4,840	1,764	2,313	4,143	10,209	49,344	98,6
Steel-mill products—manufactures	10,907	5,811	4,624	4,951	12,382	17,988	32,1
Iron and steel, advanced manufactures	2,852	3,178	3,912	4,720	5,270	5,774	8,1
Ferro-alloys	25,513	64,793	58,685	66,606	88,888	76,880	111,6
Nonferrous metals, except precious	183,770	427,085	385,641	675,407	691,206	720,745	955,4
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9,042	13,762	22,363	17,487	21,760	19,285	32,1
Group 7.—Machinery and vehicles, total	17,532	83,125	44,253	67,659	103,773	136,113	157,4
Electrical machinery and apparatus	2,075	14,436	3,490	3,406	5,325	4,291	9,4
Industrial, office and printing machinery	9,074	9,999	11,520	15,552	21,355	28,742	36,8
Agricultural machinery and implements	4,519	6,051	17,257	35,046	51,002	82,903	77,7
Automobiles and other vehicles, except agricultural	1,864	52,639	11,986	13,052	46,093	21,057	33,7
Group 8.—Chemicals and related products, total	79,662	130,741	99,615	105,246	111,449	106,819	170,3
Coal-tar chemicals	15,501	9,719	6,248	11,514	18,160	13,200	25,8
Medicinal and pharmaceutical preparations	4,847	7,920	8,416	7,560	6,242	5,925	7,8
Industrial chemicals	19,036	28,835	38,139	34,501	22,653	18,286	52,7
Pigments, paints, and varnishes	1,605	780	1,333	1,553	2,044	1,425	3,6
Fertilizers and materials	35,250	31,668	35,340	43,449	56,180	62,685	74,8
Explosives	621	48,401	1,922	1,935	2,617	1,740	1,9
Soap and toilet preparations	2,901	2,398	8,227	4,733	3,566	3,557	4,6
Group 9. Miscellaneous, total	90,412	131,861	172,255	188,370	244,361	209,698	238,6
Photographic goods	6,601	1,433	2,100	4,569	7,817	7,050	10,0
Scientific and professional instruments, apparatus, and supplies, n. e. s	2,047	1,523	960	1,186	2,970	4,709	6,8
Musical instruments	3,795	1,211	6,932	7,690	9,942	9,728	12,8
Toys, athletic and sporting goods	2,964	800	2,872	2,923	4,901	5,584	8,0
Firearms	294	13,080	430	998	1,947	1,597	2,1
Books and other printed matter	8,388	5,394	11,783	12,727	13,694	13,650	13,9
Clocks, watches, etc	10,275	39,652	64,828	53,960	60,039	50,786	57,2
Art works	19,224	3,678	18,591	15,552	17,951	19,725	25,2
Miscellaneous articles, n. e. s	36,824	66,090	63,872	88,775	125,301	96,280	120,6

Source: Department of Commerce, Bureau of Census, annual report, Foreign Commerce and Navigation of the United States, and records.

No. 987.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1950

[In thousands of dollars. For basis of dollar values, except export figures for 1870–78, see general note, p. 814. Export figures for those years are mixed gold and currency values. Figures are for fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye	Wheat and wheat flour	Oil cake and oilcake meal	Fruits and nuts [2]	Rubber and manufactures [3]	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,640
1830					6,132		24		556	6,886
1840					11,770		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	668		19,525	1,600	206	241	3,886	15,907
1870	11,620	9,909	111	217	68,341	3,419	542	186	3,277	21,100
1871–1880	50,299	30,636	5,521	1,452	108,067	4,732	1,485	237	4,852	24,028
1881–1890	64,539	36,330	8,271	1,283	131,966	6,947	3,306	709	6,187	21,246
1891–1900	91,521	52,251	15,317	3,323	147,694	10,433	6,235	1,865	8,735	24,083
1901–1910	102,256	79,130	27,627	1,150	134,399	21,471	15,653	6,218	16,668	31,539
1911–1915	81,315	83,800	44,656	3,613	172,788	25,870	31,955	13,362	21,852	46,064
1915–1920 [4]	401,251	166,868	110,215	52,009	512,963	21,978	61,561	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,804	24,695	82,869	39,003	22,379	164,996
1926–1930	77,988	116,071	47,491	14,767	230,647	24,392	122,234	67,366	30,363	144,549
1931–1935	28,724	36,957	17,120	139	39,237	7,613	84,798	22,961	14,722	108,742
1936–1940	26,409	18,183	14,418	1,392	55,708	8,188	76,111	33,293	16,117	109,796
1941–1945	379,553	109,169	20,497	1,580	104,941	908	87,718	118,585	12,778	137,720
1942	357,554	94,887	20,477	35	27,635	1,147	51,213	64,464	12,538	67,806
1943	616,606	144,001	24,246	136	55,837	791	80,346	133,938	13,638	170,251
1944	534,842	162,866	20,206	77	75,997	572	126,190	135,111	14,215	146,440
1945	289,540	102,832	19,547	7,639	329,352	739	128,442	154,862	12,964	238,802
1946	341,413	95,327	24,228	6,840	609,696	177	171,459	181,367	27,288	351,224
1947	129,300	111,445	33,373	5,454	868,078	14,902	199,096	214,516	47,763	270,687
1948	56,753	88,978	20,462	2,934	1,392,663	7,044	194,404	132,402	30,494	214,526
1949	51,454	134,966	28,286	15,841	1,091,608	24,541	139,762	114,432	32,044	251,945
1950	43,107	112,654	20,003	5,896	485,674	8,867	99,865	91,220	42,444	250,209

Year or yearly average	Cotton, unmanufactured	Cotton manufactures [5]	Sawmill products	Other wood manufactures [6]	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts
1821	20,157		1,513					27		
1830	29,675	1,218	1,550	426				37		
1840	63,870	3,550	2,072	921				87		
1850	71,985	4,734	2,545	2,279	167			105		
1860	191,807	10,935	3,714	6,318	741			1,664		
1870	227,028	3,767	4,921	7,625	1,306	32,669	539	1,042	5,783	
1871–1880	194,577	6,622	7,341	8,470	2,506	40,361	1,150	1,457	8,365	
1881–1890	221,589	12,558	12,549	9,134	4,912	49,453	1,622	5,690	18,607	
1891–1900	225,819	16,924	18,856	11,509	12,095	59,055	11,840	25,569	36,093	
1901–1910	396,513	83,237	43,397	18,448	32,491	93,032	43,528	73,638	95,971	[6] 6,292
1911–1915	537,044	52,525	62,458	23,608	58,645	137,466	96,313	123,655	158,897	35,805
1915–1920 [4]	768,361	214,697	63,213	33,973	161,580	349,316	491,191	208,909	354,216	137,775
1921–1925	804,985	133,052	88,233	27,690	131,112	400,267	166,776	129,761	320,048	177,164
1926–1930	705,074	124,079	104,580	32,848	121,900	525,265	170,666	149,909	489,042	406,164
1931–1935	366,539	45,423	26,573	12,622	51,678	232,081	62,931	39,020	212,499	146,503
1936–1940	282,940	60,909	43,162	16,211	66,745	345,619	269,571	87,680	494,612	273,114
1941–1945	151,727	185,337	29,752	36,039	164,497	572,845	543,063	79,333	[1],072,968	456,278
1942	98,599	131,262	26,630	23,509	151,573	350,122	591,501	82,348	762,551	432,851
1943	184,244	192,128	26,355	38,139	171,731	515,760	614,606	108,719	[1],193,667	278,620
1944	114,550	232,407	31,280	42,678	181,540	959,606	550,763	102,697	[1],477,532	643,344
1945	278,678	235,924	34,402	54,637	198,258	753,064	457,446	55,212	[1],190,961	587,869
1946	538,155	375,242	50,364	36,323	315,735	435,759	447,120	38,567	[1],360,945	548,343
1947	423,241	852,492	120,589	68,266	632,448	641,395	824,465	102,489	2,351,731	[1],149,433
1948	511,005	498,720	64,027	35,518	492,275	687,047	649,456	113,563	2,259,053	920,387
1949	874,216	366,340	[7] 59,956	[7] 31,078	307,940	561,850	731,928	97,111	[2]2,334,073	[8] 752,592
1950	1,024,488	263,700	[7] 48,482	[7] 24,763	277,971	499,539	472,737	88,437	[2]2,015,683	[8] 722,909

[1] Includes oleomargarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats." [2] Includes fruit and nut preparations.
[3] Natural and synthetic rubber. [4] Average for period July 1, 1915, to Dec. 31, 1920.
[5] Includes semimanufactures. [6] Average for 1906–10.
[7] Box, crate and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.
[8] Exclusive of track-laying tractors of 95 and over drawbar horsepower beginning July 1949.
[9] Exclusive of motor vehicles manufactured to military specifications beginning July 1949.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 988.—Imports—Value of Selected Commodities: 1821 to 1950

[In thousands of dollars. For basis of dollar values, see general note, p. 814. Figures represent "general imports" through 1932, "imports for consumption" thereafter. Figures cover fiscal years ending Sept. 30 through 1842 and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]
1821	893	224	181	.....	4,490	3,554	.....	.....	7,391
1830	2,410	306	320	18	4,227	4,631	.....	.....	7,695
1840	2,756	423	1,405	283	8,546	5,581	.....	.....	6,504
1850	4,799	1,014	1,191	922	11,235	7,556	.....	272	20,781
1860	10,525	1,838	4,894	1,619	21,894	31,079	1,427	1,305	33,216
1870	14,402	2,226	7,417	2,153	24,235	56,924	3,480	2,534	23,380
1871-1880	17,443	4,192	13,257	1,164	48,574	75,216	5,695	4,363	26,691
1881-1890	24,776	7,224	18,732	1,798	55,381	85,780	13,262	8,652	30,299
1891-1900	32,142	9,466	19,492	3,371	83,025	97,371	21,125	12,093	31,588
1901-1910	69,363	16,236	28,353	10,676	71,473	84,863	47,755	20,824	57,845
1911-1915	102,987	19,341	43,033	26,554	106,970	118,240	82,736	31,576	63,049
1915-1920 [4]	201,517	47,620	61,755	84,462	165,265	303,906	192,149	51,012	65,816
1921-1925	93,067	80,552	75,409	59,652	206,792	295,389	192,922	64,831	56,568
1926-1930	119,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627
1931-1935	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472
1936-1940	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,130
1941-1945	67,789	107,795	63,291	43,840	265,638	171,975	148,694	50,496	[illegible]
1942	77,848	69,231	36,190	32,840	205,382	108,486	113,009	38,995	10,302
1943	66,258	90,735	41,238	37,782	273,422	184,147	32,676	41,861	11,513
1944	61,415	125,890	68,054	44,904	326,087	212,322	76,001	60,288	11,645
1945	49,954	144,148	109,815	48,714	345,952	201,554	98,930	75,443	37,989
1946	77,471	238,378	143,281	73,531	472,380	196,983	232,800	85,904	44,508
1947	85,839	125,869	136,053	117,379	601,318	410,516	316,740	90,694	31,029
1948	107,765	164,548	161,324	103,636	697,679	313,059	309,137	77,590	52,800
1949	72,933	108,930	146,812	70,014	795,145	372,167	240,312	73,239	49,845
1950	118,447	109,300	168,668	109,429	1,090,959	380,480	458,512	76,390	80,925

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore
1821	.....	7,239	.....	.....	.....	58	.....	233	149
1830	97	5,901	119	.....	.....	170	.....	807	108
1840	846	10,808	234	.....	.....	70	.....	1,653	229
1850	1,690	19,621	386	.....	.....	432	.....	2,418	674
1860	4,843	43,142	1,236	.....	.....	497	.....	1,630	1,156
1870	6,743	34,491	3,018	.....	.....	1,100	.....	656	2,043
1871-1880	12,828	38,123	6,390	5,618	.....	1,591	.....	1,084	3,032
1881-1890	13,531	43,292	16,963	8,074	.....	2,082	.....	498	6,928
1891-1900	22,171	32,014	26,160	7,887	1,478	3,016	.....	2,381	9,146
1901-1910	32,410	19,357	55,509	14,699	5,378	5,124	.....	30,319	25,807
1911-1915	42,664	22,777	80,079	18,276	16,234	12,952	8,868	46,129	41,493
1915-1920 [4]	170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739
1921-1925	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225
1926-1930	78,790	69,205	368,212	44,503	86,044	151,219	132,794	106,243	89,058
1931-1935	18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837
1936-1940	61,291	26,005	108,723	19,328	77,994	123,911	47,654	47,608	85,363
1941-1945	247,805	22,563	12,598	50,278	84,136	144,645	93,981	164,807	77,610
1942	311,338	26,813	72	55,916	72,612	138,821	36,918	165,309	61,765
1943	295,763	16,379	(6)	39,824	77,095	138,514	85,223	156,514	38,044
1944	186,234	17,362	.....	51,485	89,178	141,604	113,352	165,749	56,993
1945	241,300	24,535	1,116	57,289	115,764	157,542	151,959	194,672	54,009
1946	289,409	41,112	101,246	78,374	135,782	253,661	159,373	86,384	69,179
1947	208,942	39,508	15,709	101,587	256,439	363,168	250,400	175,829	85,932
1948	307,673	79,087	15,406	152,078	272,409	437,779	415,669	203,042	176,153
1949	222,223	71,964	7,272	113,176	182,432	452,638	477,788	224,232	212,304
1950	427,470	113,848	20,565	204,791	239,507	472,062	585,347	343,519	202,895

[1] Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
[2] Includes sirups and maple sugar prior to Oct. 4, 1913. [3] Includes semimanufactures.
[4] Average for period July 1, 1915, to Dec. 31, 1920.
[5] Saltpeter transferred to fertilizers from chemicals beginning 1921.
[6] Less than 500 dollars.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 989.—Foreign Trade With Each Continent, by Economic Classes: 1936 to 1946

[In millions of dollars. "Manufactured foodstuffs" includes beverages]

Economic class and continent	1936–[illegible] average	1941–1945, average	1942	1943	1944	[illegible]	1946		
							Total	Agricultural	Nonagricultural
Exports, U. S. merchandise	3,166.5	9,922.2	8,603.1	12,841.5	14,161.5	8,564.7	9,500.2	3,129.9	6,360.3
North America	788.8	1,834.6	1,693.5	1,967.8	2,041.3	1,830.0	2,494.6	385.9	2,108.7
Crude materials	133.3	259.4	252.3	263.2	294.8	284.5	332.3	65.2	267.1
Crude foodstuffs	42.3	79.0	50.0	75.6	103.9	118.8	136.1	135.1	1.0
Manufactured foodstuffs	46.1	105.6	90.5	92.2	129.3	134.2	181.6	172.6	8.9
Semimanufactures	120.5	244.1	266.7	245.1	229.1	248.1	263.6	5.7	258.0
Finished manufactures	446.5	1,146.5	1,144.0	1,267.0	1,274.1	1,094.3	1,580.9	6.4	1,574.5
South America	314.9	495.1	371.3	408.6	535.3	648.7	1,148.9	96.3	1,043.7
Crude materials	8.7	11.7	10.1	8.6	9.0	15.9	23.6	8.9	14.7
Crude foodstuffs	2.5	1.7	.9	.3	.9	3.9	15.4	15.4	(2)
Manufactured foodstuffs	10.8	21.8	14.7	12.7	26.5	26.5	69.7	67.7	2.1
Semimanufactures	50.6	92.0	74.4	76.3	99.6	95.5	136.9	.5	136.4
Finished manufactures	242.4	367.9	271.2	310.6	399.4	486.9	894.3	3.8	890.5
Europe [1]	1,309.4	5,696.5	3,971.2	7,566.3	9,121.6	5,360.2	5,946.6	2,649.8	1,296.8
Crude materials	340.5	264.9	140.4	340.4	214.0	517.0	786.2	654.8	131.3
Crude foodstuffs	70.3	69.1	15.4	27.9	26.1	243.3	377.0	376.9	.1
Manufactured foodstuffs	94.8	921.8	757.2	1,327.9	1,329.2	932.5	1,032.1	1,001.6	30.5
Semimanufactures	268.2	472.6	449.0	643.1	649.1	238.0	350.5	7.9	342.6
Finished manufactures	535.7	3,968.0	2,609.2	5,226.8	7,103.2	3,322.4	1,460.9	8.6	1,392.3
Asia [1]	532.9	796.4	687.1	[illegible]	994.1	842.5	1,314.8	516.1	804.8
Crude materials	108.7	15.5	4.6	5.0	8.4	18.2	241.8	230.7	5.1
Crude foodstuffs	3.4	2.4	.1	(2)	.1	7.8	69.4	[illegible]	(2)
Manufactured foodstuffs	17.0	55.7	28.9	26.1	90.8	100.1	196.1	181.4	14.6
Semimanufactures	142.8	48.7	39.8	39.7	36.2	40.8	91.4	.3	91.0
Finished manufactures	261.0	673.1	613.6	786.0	858.6	675.6	696.2	2.3	694.0
Oceania	88.8	362.8	361.2	563.9	499.6	353.4	116.3	18.4	97.8
Crude materials	8.9	13.3	5.4	18.9	18.0	16.4	16.4	14.7	1.7
Crude foodstuffs	.3	.9	.1	.2	.4	3.2	.1	.1	(2)
Manufactured foodstuffs	2.3	4.2	2.3	3.2	7.6	5.9	2.7	2.6	.1
Semimanufactures	11.8	34.3	42.5	45.6	33.1	26.6	20.9	.2	20.8
Finished manufactures	65.5	310.1	310.9	500.1	330.5	298.1	76.3	.9	75.4
Africa	131.6	636.7	666.3	1,494.9	889.7	519.9	497.8	79.5	485.4
Crude materials	3.0	8.4	5.2	5.5	9.8	16.6	15.6	10.0	5.6
Crude foodstuffs	.5	12.3	1.3	2.1	2.4	55.1	30.1	30.1	(2)
Manufactured foodstuffs	4.0	44.3	31.0	38.7	49.3	36.5	40.2	38.3	1.9
Semimanufactures	17.1	30.7	47.9	38.6	30.6	33.3	31.6	3	31.5
Finished manufactures	107.0	732.1	723.3	1,380.1	758.6	377.4	370.1	.7	369.4
Imports for consumption	2,440.1	3,475.6	2,780.3	2,390.1	3,887.5	4,998.1	4,834.9	2,297.5	2,537.4
North America	599.9	1,529.4	1,114.9	1,676.5	2,024.3	1,892.8	1,627.2	569.0	1,058.2
Crude materials	81.3	198.6	165.9	211.2	240.1	221.4	220.4	67.1	133.3
Crude foodstuffs	110.7	260.4	124.8	290.6	460.7	282.3	248.0	211.3	36.7
Manufactured foodstuffs	133.9	293.1	185.0	315.6	400.6	336.0	331.7	263.1	68.6
Semimanufactures	131.9	386.2	341.1	382.0	392.8	509.8	428.3	3.7	424.6
Finished manufactures	142.2	407.1	288.1	477.1	521.1	544.3	398.8	3.8	395.0
South America	329.0	790.9	643.5	782.7	920.3	948.7	1,165.9	745.4	420.6
Crude materials	119.2	310.5	253.8	294.2	332.3	359.6	415.4	217.5	197.9
Crude foodstuffs	144.5	237.4	174.0	240.7	300.0	305.7	441.1	441.0	1
Manufactured foodstuffs	14.9	40.3	33.4	41.9	48.6	50.4	53.0	47.5	5.5
Semimanufactures	47.6	180.8	175.7	187.9	205.0	192.3	154.0	35.1	118.9
Finished manufactures	2.8	21.1	6.6	18.1	33.4	40.6	41.5	4.3	37.2
Europe [1]	419.4	287.3	235.5	245.4	278.1	482.4	754.9	136.9	617.4
Crude materials	109.2	66.2	45.3	45.2	55.3	69.9	177.4	60.8	116.6
Crude foodstuffs	11.2	7.9	2.1	4.3	14.5	15.5	15.4	15.1	.2
Manufactured foodstuffs	107.0	55.6	44.5	54.5	66.9	62.9	99.6	50.4	49.4
Semimanufactures	179.6	51.4	30.2	32.0	32.8	104.0	193.3	4.0	189.2
Finished manufactures	212.3	116.2	113.7	110.3	108.6	150.0	268.3	6.2	262.0
Asia [1]	777.9	469.4	327.7	228.2	219.7	368.2	861.7	559.6	302.0
Crude materials	422.1	267.0	211.8	104.9	165.2	198.6	540.9	444.8	96.1
Crude foodstuffs	32.1	40.9	28.2	31.9	41.7	53.6	67.6	67.3	.3
Manufactured foodstuffs	65.2	16.6	7.2	2.8	1.7	8.1	13.6	13.3	.4
Semimanufactures	141.0	72.5	45.0	30.7	27.4	43.1	116.9	[illegible]	37.9
Finished manufactures	97.4	72.4	45.6	56.0	64.8	64.5	122.8	5.3	117.5
Oceania	35.4	182.2	255.8	248.0	134.2	183.7	175.3	139.0	36.3
Crude materials	31.1	169.3	241.5	230.3	121.1	148.9	160.0	132.2	27.8
Crude foodstuffs	.2	1.1	.7	.5	2.0	1.3	1.0	1.0	------
Manufactured foodstuffs	2.7	3.7	3.9	5.5	2.1	4.7	5.3	5.1	.2
Semimanufactures	.8	6.0	9.0	4.5	4.0	5.7	6.0	.1	5.9
Finished manufactures	.6	2.1	.7	2.2	4.4	2.1	3.0	.6	2.4
Africa	78.3	217.2	192.6	218.3	219.8	302.4	301.7	147.9	153.7
Crude materials	44.3	145.5	142.5	151.5	155.2	194.5	215.0	100.9	114.1
Crude foodstuffs	20.8	21.1	8.7	16.2	22.5	34.7	41.4	40.2	1.1
Manufactured foodstuffs	1.8	.7	.5	.9	1.1	.6	.6	.4	.2
Semimanufactures	10.0	44.3	36.5	40.5	32.6	72.3	32.1	2.7	29.4
Finished manufactures	1.4	5.6	2.4	8.1	8.4	10.3	13.6	2.7	8.9

[1] Turkey in Europe included with Asia; U. S. S. R. in Asia included with Europe.
[2] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

No. 990.—Foreign Trade—Percent Distribution of United States Merchandise by Economic Class and by Continent: 1941 to 1946

[Percentages based on data shown in table 989, except calculations were made from unrounded figures]

Economic class and continent	Exports						Imports for consumption					
	1941–1945, ave.	1942	1943	1944	1945	1946	1941–1945, ave.	1942	1943	1944	1945	1946
CLASS												
Crude materials	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
North America	45.3	60.4	42.8	53.2	32.7	23.5	17.3	13.6	20.4	23.1	18.7	12.7
South America	2.1	2.4	1.3	1.6	1.8	1.7	27.1	23.9	28.4	30.8	30.4	26.6
Europe	46.2	33.6	51.4	38.6	59.4	55.5	4.9	4.3	4.4	5.1	5.9	10.2
Asia	2.7	1.1	.8	1.5	2.1	17.1	23.3	20.0	10.1	15.3	16.8	21.3
Oceania	.3	1.3	2.9	3.2	2.1	1.2	14.8	22.8	22.2	11.2	12.6	9.3
Africa	1.5	1.2	.8	1.8	1.9	1.1	12.7	13.4	14.6	14.4	15.6	12.4
Crude foodstuffs	100.0	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
North America	47.8	73.7	72.0	77.7	27.5	21.0	45.8	38.7	49.7	54.8	40.7	20.5
South America	1.0	1.3	.3	.7	.9	2.4	41.7	49.9	41.2	35.7	44.1	56.3
Europe	41.8	22.7	25.6	19.5	56.3	56.2	1.4	.6	.7	1.7	2.2	1.1
Asia	1.5	.2	------	.1	1.8	13.8	7.2	8.1	5.5	5.0	7.7	8.1
Oceania	.5	.1	.2	.3	.7	------	.2	.2	.1	.2	.2	.1
Africa	7.4	2.0	2.1	1.6	12.8	4.6	2.7	2.5	2.8	2.7	5.1	5.1
Manufactured foodstuffs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	[illegible]
North America	9.2	9.8	5.5	7.9	10.8	11.9	70.8	67.4	74.9	76.9	72.6	66.1
South America	1.9	1.6	.8	1.6	2.9	4.6	10.1	12.2	9.9	9.3	10.9	10.1
Europe	79.9	81.9	85.7	81.4	74.9	67.8	12.9	16.2	12.0	[illegible]8	[illegible]	19.6
Asia	4.9	3.1	1.7	5.6	8.0	12.9	4.1	2.6	.7	.3	1.5	2.1
Oceania	.4	.3	.2	.5	.5	.2	.9	1.4	1.3	.4	1.0	1.1
Africa	3.8	3.4	5.7	2.0	2.9	2.6	.2	.2	.2	.2	.1	.1
Semimanufactures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
North America	26.2	29.0	22.6	21.9	31.8	29.5	51.7	53.3	56.4	55.6	54.9	48.6
South America	9.9	[illegible]1	7.0	9.1	12.3	15.3	24.6	27.5	27.7	29.2	20.7	16.1
Europe	50.7	48.9	59.0	59.1	43.0	39.2	7.0	4.7	4.7	[illegible]7	11.2	20.6
Asia	5.2	4.3	3.7	3.3	5.2	10.2	9.9	7.0	4.5	5.3	4.6	12.6
Oceania	3.7	4.6	4.2	3.0	3.4	2.3	.8	1.4	.7	.6	.7	.8
Africa	4.3	5.1	3.5	3.6	4.3	3.6	6.0	6.0	6.0	4.6	7.8	2.6
Finished manufactures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
North America	16.2	20.2	13.4	11.9	17.5	31.5	65.2	63.0	71.2	70.3	65.4	47.1
South America	5.2	4.8	3.3	3.7	7.8	17.8	3.4	1.4	2.7	4.5	4.9	4.9
Europe	54.5	46.0	55.5	66.1	53.1	27.9	18.6	24.9	16.5	[illegible]7	18.0	31.7
Asia	9.5	10.8	8.1	8.0	10.8	13.9	11.6	10.0	8.4	6.8	10.2	14.5
Oceania	4.4	5.5	5.3	3.3	4.8	1.5	.3	.2	.3	.6	.3	.4
Africa	10.3	12.8	14.4	7.1	6.0	7.4	.9	.5	.9	1.1	1.2	1.5
CONTINENT												
North America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	14.1	14.0	14.4	14.4	15.1	13.3	13.0	14.9	12.6	12.3	11.7	13.5
Crude foodstuffs	4.3	2.8	4.0	5.1	6.3	5.5	17.0	12.1	17.3	22.8	14.9	15.2
Manufactured foodstuffs	5.8	5.0	4.7	6.3	7.1	7.3	18.5	16.6	18.8	19.8	17.7	20.4
Semimanufactures	17.3	14.8	12.5	11.7	13.2	10.6	24.9	30.6	22.8	19.4	26.9	26.3
Finished manufactures	62.5	63.5	64.4	62.4	58.2	63.4	26.6	25.8	28.5	25.7	28.8	24.5
South America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	2.4	2.7	2.1	1.7	2.5	2.1	39.3	39.4	37.6	38.1	37.9	37.5
Crude foodstuffs	.3	.2	.1	.2	.6	1.4	30.0	27.0	30.8	[illegible]	32.2	40.0
Manufactured foodstuffs	4.4	4.0	3.1	4.9	5.7	6.1	5.1	5.2	5.3	5.3	5.3	4.8
Semimanufactures	18.6	20.0	18.7	18.6	14.9	12.0	22.9	27.3	24.0	22.4	20.3	13.9
Finished manufactures	74.3	73.1	76.0	74.6	76.3	78.4	2.7	1.0	2.3	3.6	4.3	3.8
Europe	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	4.7	3.5	4.5	2.3	9.7	19.9	19.6	19.2	18.4	19.9	17.4	23.5
Crude foodstuffs	1.2	.4	.4	.3	4.5	9.6	2.7	.9	1.7	5.2	3.9	2.0
Manufactured foodstuffs	16.5	19.1	17.5	14.3	17.4	20.2	19.4	18.9	22.1	24.0	15.6	13.2
Semimanufactures	8.4	11.3	8.5	7.0	6.3	8.9	17.9	12.8	13.0	11.6	25.9	25.6
Finished manufactures	69.1	65.7	69.1	76.2	62.1	35.5	40.5	48.2	44.8	39.1	37.3	35.6
Asia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	1.9	.7	.6	.8	2.2	18.4	56.9	62.7	46.4	53.2	61.2	62.8
Crude foodstuffs	.3	.0	------	.0	.9	6.8	8.7	8.4	14.1	13.4	13.8	7.8
Manufactured foodstuffs	7.1	4.2	3.1	9.1	11.9	14.9	3.5	2.1	1.2	.5	2.1	1.6
Semimanufactures	6.1	5.8	4.8	3.6	4.8	6.9	15.4	13.3	13.6	12.0	11.1	13.6
Finished manufactures	84.5	89.3	91.5	86.4	80.2	53.0	15.4	13.5	24.8	20.9	21.8	14.3
Oceania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	3.7	1.5	3.3	4.4	5.2	14.1	92.9	94.4	94.8	90.2	91.0	91.3
Crude foodstuffs	.2	.0	----	.1	.9	.1	.6	.3	.2	1.5	.8	.8
Manufactured foodstuffs	1.2	.6	.6	1.8	1.7	2.3	2.0	1.5	2.3	1.5	2.9	3.0
Semimanufactures	9.5	11.8	8.0	8.1	7.8	18.0	3.3	3.5	1.8	3.4	4.1	3.4
Finished manufactures	85.5	86.1	88.1	85.6	84.6	65.6	1.1	.3	.9	3.3	1.3	1.7
Africa	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Crude materials	1.0	.6	.4	1.1	3.2	3.2	67.0	74.0	70.4	70.6	61.0	71.3
Crude foodstuffs	1.5	.2	.1	.3	10.6	6.2	9.7	4.5	7.5	10.2	11.5	13.7
Manufactured foodstuffs	5.3	3.8	5.9	5.8	7.0	8.2	.3	.3	.4	.5	.2	.2
Semimanufactures	4.7	5.8	2.6	4.6	6.4	6.5	20.4	20.0	18.8	14.8	23.9	10.6
Finished manufactures	87.5	89.5	91.0	88.2	72.7	75.9	2.6	1.2	2.8	[illegible]	3.4	4.2

Source: Department of Commerce, Bureau of Census, annual report, Foreign Commerce and Navigation of the United States.

No. 991.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1950

[In thousands of dollars. For basis of dollar values, see general note, p. 814. Figures cover fiscal years to and including 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia beginning 1926; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102]

Yearly average or year	Exports							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,965	2,206	35,575	1,977	71	309
1830	71,671	2,802	14,728	4,596	47,393	1,906	27	224
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,026	[illegible]	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,902	3,227
1870	392,772	21,709	31,100	15,188	313,315	5,773	3,573	1,820
1871-1880	589,301	32,874	36,246	21,161	482,235	8,133	5,703	2,950
1881-1890	765,136	40,697	43,945	30,129	613,753	18,958	13,928	3,728
1891-1900	1,024,870	64,636	63,050	34,478	798,330	32,968	20,152	11,272
1901-1910	1,616,230	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911-1915	2,370,539	337,091	182,316	122,243	1,517,404	133,348	51,506	26,632
1915-1920 [1]	6,521,190	780,221	503,439	360,744	4,123,523	662,476	109,121	81,668
1921-1925	4,397,027	627,382	444,577	297,115	2,315,244	496,353	141,426	69,729
1926-1930	4,777,314	829,656	403,175	447,860	2,235,501	573,085	177,239	109,598
1931-1935	2,025,795	300,372	162,435	141,074	960,158	349,911	48,868	62,377
1936-1940	3,219,581	521,798	291,178	317,400	1,332,709	535,283	99,150	122,093
1941-1945	10,051,075	1,297,384	574,985	500,039	5,673,543	799,063	363,562	842,499
1941	5,147,154	1,012,331	507,680	527,375	1,846,029	625,198	125,376	504,266
1942	8,078,988	1,366,337	473,028	375,836	4,008,988	687,541	361,454	815,304
1943	12,964,906	1,462,510	543,998	411,480	7,633,089	837,541	568,927	1,507,353
1944	14,258,702	1,460,921	625,938	540,277	9,363,897	995,782	410,484	861,404
1945	9,805,625	1,194,814	724,279	645,226	5,814,814	849,252	353,569	523,671
1946	9,739,321	1,462,917	1,072,097	1,148,590	4,122,358	1,326,570	116,671	488,819
1947	14,429,747	2,114,605	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948	12,653,058	1,944,700	1,450,572	1,911,582	4,279,188	2,129,566	152,772	784,672
1949	12,051,055	1,969,180	1,339,502	1,561,833	4,118,154	2,255,766	194,864	621,755
1950 [2]	10,274,782	1,996,834	1,416,448	1,347,273	2,888,252	1,511,852	133,225	348,679

Yearly average or year	General imports							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821	54,521	402	11,816	1,570	35,000	5,324	34	375
1830	62,721	398	10,793	4,919	40,117	6,241	16	234
1840	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860	353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706
1870	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871-1880	835,222	30,720	91,965	65,771	284,294	55,715	4,287	3,061
1881-1890	692,187	41,113	97,564	79,184	394,644	72,178	13,764	3,746
1891-1900	763,328	36,801	102,025	107,255	393,733	[illegible]	19,519	7,412
1901-1910	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911-1915	1,712,319	131,455	248,943	219,923	798,115	270,797	19,020	24,065
1915-1920 [1]	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,848
1921-1925	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926-1930	4,033,469	479,737	460,457	545,788	1,207,213	1,195,930	53,137	91,207
1931-1935	1,713,102	236,164	177,257	244,160	516,313	490,909	16,209	32,088
1936-1940	2,482,030	368,521	246,139	337,703	627,085	784,989	36,372	81,220
1941-1945	5,514,080	953,196	586,916	801,021	287,826	478,314	187,261	217,524
1941	3,345,005	570,956	411,290	674,286	280,773	1,067,844	158,957	160,899
1942	2,755,893	733,187	390,688	647,836	220,108	339,658	230,534	203,881
1943	3,361,498	1,040,552	641,827	775,611	229,507	234,814	245,376	203,812
1944	3,928,866	1,276,808	757,844	931,271	[illegible]	321,940	130,306	222,312
1945	4,159,136	1,145,388	752,934	976,101	409,450	407,315	170,935	[illegible]
1946	4,942,054	910,529	733,222	1,118,138	[illegible]	[illegible]	182,574	306,317
1947	5,756,333	1,128,124	1,015,661	1,254,222	820,036	1,055,195	155,761	327,335
1948	7,123,877	1,593,546	946,114	1,559,644	1,121,123	1,346,073	163,673	393,709
1949	6,622,390	1,552,351	941,348	1,501,273	925,052	1,239,488	125,364	337,516
1950	8,841,848	1,958,322	1,139,052	1,959,489	1,387,449	1,697,768	208,003	491,766

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Total includes $632,019,000 not shown by continents due to security regulations.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 992.—Exports and General Imports, by Continents—Percent Distribution: 1821 to 1950

[Percentages based on figures shown in table 991, except that calculations were made from unrounded figu See headnote to that table]

Yearly average or year	Percent of total exports							Percent of total imports						
	North America		South America	Europe	Asia	Australia and Oceania	Africa	North America		South America	Europe	Asia	Australia and Oceania	Africa
	Northern	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.5	0.1	0.6	0.7	21.7	2.9	64.2	9.3	0.1	
1830	3.9	20.5	6.4	66.1	2.7	(1)	.3	.6	17.2	7.8	64.0	10.0	(1)	
1840	4.9	13.9	4.6	74.4	1.8	.3	.6	1.2	15.7	6.5	62.8	10.9	.2	
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(1)	
1860	6.9	8.3	4.7	74.3	2.4	1.5	1.9	6.7	12.5	9.9	61.3	8.3	.3	
1870	5.5	7.9	3.9	79.3	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	
1871–1880	5.6	6.2	3.6	81.8	1.4	1.0	.5	5.7	17.1	12.3	53.1	10.4	.3	
1881–1890	5.3	5.7	3.9	80.2	2.5	1.8	.5	5.9	14.1	11.4	55.6	10.4	2.0	
1891–1900	6.3	6.2	3.4	77.9	3.2	2.0	1.1	4.8	13.4	14.1	51.6	12.7	2.6	
1901–1910	9.4	7.3	4.0	70.0	5.4	1.9	1.4	5.7	13.4	12.0	51.3	15.3	1.1	
1911–1915	14.3	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	
1915–1920 [2]	12.0	7.7	5.6	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	
1921–1925	14.3	10.1	6.8	52.7	11.8	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	
1926–1930	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	
1931–1935	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	.9	
1936–1940	16.2	9.0	9.9	41.4	16.6	2.7	4.2	14.6	9.9	13.6	25.3	31.6	1.5	
1941–1945	12.9	5.7	5.0	56.4	8.0	3.6	8.4	27.1	16.8	22.8	8.2	13.6	5.3	
1941	19.7	9.9	10.2	35.9	12.1	2.4	9.8	17.1	12.3	20.2	8.4	32.5	4.8	
1942	16.8	5.9	4.7	49.6	8.5	4.5	10.1	26.6	13.8	23.5	8.0	12.3	8.4	
1943	11.3	4.2	3.2	58.9	6.5	4.4	11.6	30.6	19.0	22.9	7.1	6.9	7.3	
1944	10.2	4.4	3.8	65.7	7.0	2.9	6.0	32.5	19.3	23.7	7.4	8.2	3.3	
1945	12.2	7.4	6.6	56.2	8.7	3.6	5.3	27.5	18.1	21.5	9.8	9.8	4.1	
1946	15.0	11.0	11.8	42.3	13.6	1.2	5.0	18.4	14.9	22.6	16.3	17.9	3.7	
1947	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.6	17.6	21.8	14.2	18.3	2.7	
1948	15.4	11.5	15.1	33.8	16.8	1.2	6.2	22.4	13.3	21.9	15.7	18.9	2.3	
1949	16.3	11.1	13.9	34.2	18.7	1.6	5.2	23.4	14.2	23.7	14.0	18.7	1.9	
1950 [3]	19.4	13.8	13.1	28.1	14.7	1.3	3.4	22.1	12.9	22.2	15.7	19.2	2.3	

[1] Less than 1/10 of 1 percent.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Percentages for individual continents are understated since basic continent data excludes, under securi regulations, exports of Special Category commodities representing 6.2 percent of total exports.

Source: Department of Commerce, Bureau of Census, annual report, Foreign Commerce and Navigation of t United States, and records.

No. 993.—In-Transit and Transshipment Trade of the United States: 1938 to 1945

[Values in thousands of dollars (for basis of dollar values, see general note, p. 814)]

Year	Continents and principal countries							
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
	North America							
	Total		Canada		Mexico		Cuba	
1938	91,672	43,633	65,919	13,976	16,046	10,417	3,217	6,294
1939	117,112	58,304	90,972	22,001	15,451	14,453	4,067	6,369
1940	172,147	70,053	145,989	38,962	17,083	12,990	2,455	5,925
1941	230,648	81,976	202,220	50,461	12,391	16,793	1,813	4,242
1942	618,135	148,114	576,562	89,743	19,385	23,260	4,544	9,126
1943	1,045,262	203,017	977,799	124,831	22,240	28,864	5,324	13,472
1944	812,220	179,990	752,494	98,397	22,752	28,175	5,920	13,991
1945	678,981	140,909	602,103	66,727	44,020	30,252	5,929	15,930
	South America							
	Total		Argentina		Brazil		Chile	
1938	9,974	22,269	2,395	1,974	1,046	2,617	1,502	4,992
1939	15,997	34,919	4,131	3,185	1,499	5,365	1,849	6,124
1940	51,021	38,685	6,625	6,309	6,816	7,316	20,397	7,213
1941	39,167	30,969	5,197	7,637	20,031	8,212	1,600	5,648
1942	31,473	30,252	8,643	7,422	11,543	5,729	2,601	5,474
1943	24,325	29,462	6,109	4,884	3,871	5,809	402	5,726
1944	50,671	32,262	6,761	4,837	5,901	10,176	870	7,441
1945	28,845	45,212	4,169	7,601	9,206	14,347	1,740	9,464
	South America—Continued				Europe			
	Colombia		Peru		Total		United Kingdom	
1938	1,061	4,198	2,085	3,892	30,198	50,794	11,670	22,442
1939	1,107	6,874	4,279	3,852	29,868	64,410	12,102	26,515
1940	821	5,356	1,552	4,068	38,233	119,780	12,440	53,040
1941	1,450	3,714	1,208	2,540	21,648	81,500	8,650	50,514
1942	1,308	2,498	976	1,952	27,005	176,595	13,440	97,209
1943	3,528	3,742	468	1,478	29,101	346,320	17,701	171,540
1944	13,715	4,316	1,443	1,473	23,775	406,805	8,927	146,497
1945	4,015	7,858	2,534	2,294	40,403	276,897	7,659	120,817
	Europe—Continued							
	Belgium		France		Netherlands		Germany [1]	
1938	1,387	4,376	2,678	4,057	3,050	3,530	4,847	7,170
1939	2,469	6,883	4,627	4,661	5,221	6,003	8,001	9,180
1940	2,302	3,856	4,609	28,750	1,199	2,040	115	30
1941	101	.....	67	.....	22	.....	5	681
1942	18	.....	8	.....	.....	11	5	847
1943	.....	220	13	20	1	.....	5	.....
1944	.....	.....	3	56	248	.....	94	.....
1945	68	5,994	1,680	6,425	32	6,180	6	3,515
	Asia				Oceania		Africa	
	Total		Japan					
1938	8,636	10,639	3,058	5,035	1,391	10,488	461	4,941
1939	10,451	11,679	4,591	5,775	1,960	10,381	1,209	5,776
1940	16,057	23,745	4,670	12,163	3,607	7,788	2,748	20,858
1941	20,138	48,710	2,791	3,142	3,888	12,082	7,441	74,888
1942	23,921	118,224	107	3	13,989	44,980	8,548	202,809
1943	24,534	183,715	10	170	20,955	29,797	8,584	239,445
1944	19,418	140,900	30	.....	15,804	7,220	3,907	146,497
1945	10,114	229,658	1	311	7,928	9,797	8,448	67,878

[1] See note 8, p. 847.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States.

No. 994.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1950

[In thousands of dollars. See also *Historical Statistics*, series M 87–102, for group totals, historically]

Area and country	1936–40, average		1941–45, average		1945		1946		1947		1948		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Imports	Imports	Exports	Imports	Exports	Imports	Exports[1]	Imports
Grand total	3,219,581	2,482,030	10,051,075	3,514,080	9,805,625	4,159,138	9,738,321	4,942,053	14,429,747	5,756,333	12,653,068	7,123,877	12,051,055	6,622,390	10,274,782	8,841,845
North America	812,972	614,660	1,872,389	1,542,113	1,919,093	1,898,322	2,535,014	1,843,751	3,829,484	2,143,784	3,385,377	2,539,661	3,298,682	2,483,498	3,413,282	3,097,374
Northern Area	521,793	368,520	1,297,384	953,196	1,194,814	1,145,388	1,462,917	910,529	2,114,505	1,126,121	1,944,706	1,583,546	1,959,180	1,552,351	1,996,534	1,958,229
Greenland	155	781	1,143	2,566	961	2,180	721	829	621	1,555	158	210	137	1,313	43	1,036
Canada[2]	512,717	339,502	1,277,864	935,879	1,177,559	1,124,932	1,441,614	883,389	2,073,747	1,095,102	1,912,175	1,553,613	1,940,418	1,551,037	1,996,509	1,957,196
Newfoundland and Labrador[3]	8,765	8,121	18,194	14,743	16,166	19,276	20,468	26,313	39,924	31,426	32,260	39,707	18,494			
Miquelon and St. Pierre	157	53	178	8	128	(3)	112		213	31	113	16	132	1	192	90
Southern Area	291,178	246,139	574,985	588,917	724,279	752,934	1,072,097	733,222	1,714,979	1,015,661	1,450,672	946,114	1,339,502	941,348	1,416,748	1,139,093
Mexico	85,525	58,027	212,910	170,032	307,019	231,203	501,665	232,411	629,898	246,690	521,506	246,207	408,195	243,499	509,651	317,735
Central America	62,351	36,048	104,390	57,319	109,405	73,311	172,177	82,820	306,140	125,333	281,058	139,222	293,943	143,651	280,721	182,540
Guatemala	7,343	9,864	11,109	17,363	14,676	21,203	23,681	31,220	41,377	44,042	44,817	44,171	44,959	43,297	43,047	53,087
British Honduras	1,043	1,861	2,213	2,690	2,643	2,868	2,869	2,057	4,505	3,237	2,984	2,640	2,100	2,188	3,175	1,913
El Salvador	3,760	6,633	9,739	14,023	8,071	16,970	13,697	15,211	26,433	27,468	25,704	31,130	25,836	40,214	32,114	31,037
Honduras	5,973	6,798	8,055	7,016	10,262	9,020	19,537	9,414	29,901	11,877	27,269	13,196	33,590	15,237	23,586	20,122
Nicaragua	3,797	2,657	7,161	4,774	8,531	5,024	12,122	6,436	17,403	8,993	20,577	11,698	15,705	6,697	13,834	19,097
Costa Rica	6,855	3,807	11,890	8,358	16,023	10,578	22,629	10,604	35,053	20,893	29,022	22,938	26,994	22,365	26,584	24,609
Panama, Republic of	417,937	44,080	30,934	2,705	33,721	2,765	49,447	6,807	172,102	6,710	91,918	8,949	116,740	11,190	110,983	9,714
Panama, Canal Zone	26,070	568	20,308	1,418	14,878	1,822	28,595	2,071	29,306	2,012	29,112	4,487	29,129	2,482	23,807	2,361
Bermuda and Caribbean	143,303	152,065	257,079	361,536	307,855	448,421	395,254	417,991	716,941	643,640	648,007	560,686	577,362	554,198	626,076	638,776
Bermuda	3,523	321	6,370	501	5,930	529	7,987	460	12,483	652	9,690	597	11,981	480	8,458	356
Bahamas[4]			18,545	1,010	10,888	1,098	6,749	1,055	9,506	1,382	9,950	1,085	8,225	881	7,207	967
Cuba	80,471	118,313	151,213	271,704	195,758	337,580	271,826	324,418	491,843	509,624	440,966	374,990	380,282	387,540	456,190	405,687
Jamaica	4,844	1,490	7,542	3,651	10,066	2,389	11,975	2,091	23,903	1,639	12,948	1,533	10,354	2,034	8,282	2,313
Haiti	4,283	2,860	7,448	10,004	9,611	15,960	12,301	17,685	25,214	20,144	20,204	18,849	23,890	19,783	25,142	23,080
Dominican Republic	6,104	5,934	12,763	12,197	18,777	14,461	29,441	20,197	49,224	30,228	46,966	35,212	38,311	24,879	41,181	37,617
Leeward Islands[6]			1,585	2,196	1,900	2,538	1,904	2,899	4,549	3,529	3,261	2,420	3,042	1,876	1,168	2,902
Windward Islands[6]																
Other British West Indies[5]	3,479	1,355	17,053	2,963												
Barbados	978	359	1,270	240	1,866	392	1,509	409	4,429	461	3,506	141	2,638	194	1,057	408
Trinidad and Tobago	7,323	2,352	18,321	3,932	13,141	4,000	9,686	2,282	19,373	3,079	14,275	5,998	15,432	5,403	5,965	9,004
Netherlands Antilles	30,236	18,807	29,325	54,153	30,818	65,749	34,535	46,229	66,935	72,955	61,512	120,048	75,929	111,407	60,033	166,975
French West Indies	2,063	203	6,373	2,191	9,051	3,727	7,973	276	9,418	126	6,809	51	7,561	200	2,527	193

South America	317,400	337,703	500,039	801,021	645,226	976,101	1,148,590	1,118,138	2,353,642	1,254,222	1,911,582	1,559,644	1,561,833	1,501,273	1,347,273	1,959,489
Northern Area	95,300	78,989	145,275	141,545	232,027	194,031	364,858	283,287	662,053	391,925	728,480	522,451	706,458	533,990	630,667	649,579
Colombia	42,152	48,282	58,177	87,337	88,209	102,877	145,670	156,569	218,931	205,628	197,295	236,474	175,904	241,477	229,148	313,076
Venezuela	50,796	26,853	76,765	46,955	136,647	85,020	211,469	119,557	426,783	173,490	516,623	270,761	518,445	278,062	391,706	322,019
British Guiana	1,144	626	3,730	1,325	3,279	740	3,490	928	7,826	1,338	6,352	1,291	4,924	1,155	2,755	1,431
Surinam	1,017	3,185	6,093	5,893	3,200	5,368	8,604	6,163	7,540	11,458	7,174	13,884	8,488	13,288	6,837	13,042
French Guiana	192	44	510	34	691	27	625	69	973	11	1,037	41	697	8	221	12
Western Area	55,472	61,071	107,963	212,743	123,751	229,242	182,699	180,781	285,186	221,969	238,451	281,705	297,366	258,204	188,874	276,862
Ecuador	4,800	3,640	11,566	11,820	15,080	13,955	22,220	13,219	39,996	18,463	30,748	18,885	32,375	17,087	27,896	34,372
Peru	18,340	14,053	34,624	27,031	42,521	34,039	61,570	36,355	91,561	41,701	66,524	34,918	86,125	40,177	70,950	48,532
Bolivia	5,419	2,129	12,735	37,527	14,275	46,061	21,710	46,897	28,290	39,505	35,711	48,845	36,204	48,468	19,778	34,406
Chile	26,912	41,249	49,039	136,365	51,874	135,186	77,200	84,309	125,340	122,300	105,468	179,056	142,562	152,472	70,250	159,551
Eastern Area	166,628	197,642	246,800	446,733	289,448	552,828	601,033	654,071	1,406,403	640,327	944,651	755,489	556,109	709,079	527,732	1,033,049
Brazil	74,108	106,506	169,213	236,305	218,626	311,168	356,408	407,704	643,225	445,669	497,307	513,907	382,851	551,834	343,522	714,537
Paraguay	725	1,332	1,805	3,948	2,562	6,221	5,510	3,751	7,740	2,268	6,233	4,091	7,710	5,687	3,018	6,246
Uruguay	8,650	11,559	19,489	44,570	29,442	66,229	47,965	48,233	75,491	37,753	60,226	57,725	34,682	54,036	39,412	106,132
Argentina	83,141	78,149	56,162	161,402	38,719	168,698	191,144	194,380	679,851	154,637	380,866	179,765	130,843	97,523	141,752	206,065
Falkland Islands	4	6	132	507	99	512	6	3	95	(3)	20	(3)	23	.....	27	69
Europe	1,332,708	627,065	5,673,543	287,826	5,514,814	409,450	4,122,358	804,326	5,187,322	820,036	4,279,188	1,121,123	4,118,154	925,052	2,888,252	1,387,449
Northwestern and Central Area	1,131,228	488,313	3,461,935	191,365	3,100,301	262,631	2,794,325	516,713	4,025,099	581,481	3,366,918	817,338	3,273,041	708,971	2,293,484	1,079,468
Iceland	621	1,478	15,016	4,182	20,025	4,638	11,631	5,958	15,749	3,094	10,238	3,982	8,389	2,217	5,780	4,397
Sweden	61,722	42,312	19,511	10,418	45,904	46,210	206,428	47,101	397,612	92,622	118,027	91,300	87,410	54,369	96,964	71,275
Norway	21,419	18,576	3,862	2,292	19,025	1,273	80,884	13,235	146,958	22,109	84,617	33,487	90,540	30,733	70,082	40,802
Denmark	17,089	3,585	1,057	76	5,229	250	37,932	4,276	77,932	5,133	53,800	5,951	92,908	6,584	54,759	12,158
Faroe Islands																
United Kingdom	602,744	165,156	3,221,368	110,031	2,192,788	89,544	855,205	158,140	1,103,243	204,903	644,104	289,520	700,223	227,613	511,346	334,882
Ireland (Eire)	12,986	1,630	7,309	1,740	10,234	1,420	28,177	2,213	88,819	2,785	36,983	2,664	62,600	1,682	44,484	2,485
Netherlands	74,990	34,441	16,431	1,229	82,152	5,360	236,859	22,942	383,733	26,477	309,166	43,571	283,359	59,281	223,919	84,048
Belgium and Luxembourg	64,135	53,638	27,032	5,644	135,160	15,503	278,115	77,306	534,606	58,619	308,588	103,555	307,747	94,186	265,985	139,559
France	172,433	58,766	98,670	4,015	472,014	13,289	709,147	62,807	817,154	47,013	591,198	73,093	497,087	61,484	333,570	131,279
Germany [8]	76,412	58,912	451	1,072	2,205	1,104	82,776	3,158	128,328	6,254	862,722	31,725	822,112	45,464	439,259	103,724
Austria [8]	[9] 2,133	[9] 3,712	(3)	6	2	30	45,795	1,494	74,640	4,380	146,373	8,970	150,962	9,636	105,371	16,344
Czecho-Slovakia [8]	9,635	18,186	10,390	105	51,951	499	106,748	19,160	49,094	23,210	21,563	22,125	21,792	20,875	10,516	26,606
Hungary [8]	2,051	3,723	24	35	115	19	6,422	328	12,859	1,501	8,029	1,613	5,348	1,756	3,476	1,864
Switzerland	13,811	25,684	40,813	50,521	63,496	83,494	108,205	98,597	194,371	83,380	171,511	105,781	142,566	93,092	127,972	110,046

[1] Total includes $632,019,000 not shown by continents due to security regulations. [2] Newfoundland and Labrador included with Canada in 1950 and for imports in 1949. [3] Less than $500. ⊙ [4] Canal Zone included for 1936 and 1937. ⊙ [5] Average for 1938-40. ⊙ [6] Bahamas, Leeward and Windward Islands combined as Other British West Indies prior to 1942; average for 1941-45 shown under Other British West Indies. ⊙ [7] Average for 1942-45. ⊙ [8] For statistical purposes, trade with Germany was defined to include (as far as ascertainable) trade with areas under de facto administrative control of Germany from the following dates to the close of World War II: Austria, May 6, 1938; Sudeten area of Czecho-Slovakia, Nov. 10, 1938; other Czecho-Slovak provinces (Bohemia, Moravia, and part of Slovakia), Mar. 18, 1939; Memel territory of Lithuania, Mar. 25, 1939; and Danzig and German-occupied Poland, Nov. 16, 1939. Similarly, trade with that area of Czecho-Slovakia occupied by Hungary was defined to be trade with Hungary for those portions of Ruthenia and parts of Slovakia occupied Dec. 30, 1938, and Mar. 19, 1939, respectively. Trade with Czecho-Slovak area occupied by Poland was included with the Polish trade from Dec. 30, 1938, to Nov. 16, 1939. Though country classifications used in this table do not recognize de facto boundaries existing in certain geographic areas after World War II, statistics are primarily in terms of this situation. For example, certain shipments credited to U. S. S. R. should probably be credited to Estonia, Latvia, Russian-occupied Poland, etc., but when the country of ultimate destination or origin of merchandise in terms of prewar boundaries is not readily ascertainable, the de facto situation is reflected in the statistics. ⊙ [9] Average for 1936-38.

No. 994.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1950—Continued

[In thousands of dollars]

Area and country	1936-40, average		1941-45, average		1945		1946		1947		1948		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Con.																
Northeastern Area	92,111	53,394	1,986,157	38,888	1,921,977	58,722	572,879	112,996	316,097	118,245	129,140	127,062	56,319	69,945	29,366	84,258
Finland	13,904	15,433	1,721	252	891	4	31,073	12,163	59,299	39,808	36,463	38,973	26,305	27,409	19,695	34,878
Estonia [4]	1,182	923		[3]		[3]	2	4	8	[3]	7	[3]	17	[3]		[3]
Latvia [4]	1,234	753	7	1	3		1	12			1	6	[3]	1		
Lithuania [4]	398	717	2	7	11		1	2	16	[3]	115	10	12	7		2
Poland and Danzig [6]	17,474	11,346	16,926	29	84,622	1	183,263	258	107,705	1,335	55,675	1,249	23,367	8,335	8,919	11,136
Union of Soviet Socialist Republics (Russia) [8]	57,917	24,223	1,967,502	38,598	1,836,449	58,716	358,539	100,548	149,069	77,102	27,879	86,825	6,617	39,193	752	38,242
Southwestern Area	92,657	60,017	178,831	54,364	301,488	84,542	476,612	142,094	627,014	92,826	535,679	150,907	576,489	113,307	431,360	185,323
Azores [10]			[7] 480	[7] 256	339	324	496	887	3,080	909	1,200	511	921	474	1,152	625
Azores and Madeira Islands [10]	331	656	972	3,397												
Spain	18,718	13,251	22,402	29,643	40,759	57,417	42,772	48,327	32,651	26,857	26,471	34,833	50,407	24,316	43,362	51,005
Portugal	12,534	7,450	13,624	21,850	23,263	21,182	59,939	23,266	94,499	20,971	76,157	19,979	52,652	13,623	31,928	20,825
Gibraltar	255	4	1,890	3	1,060	1	89	20	1,533	28	236	77	733	7	1,314	15
Malta, Gozo, and Cyprus [11]			4,691	633	5,379	416	2,295	678	4,402	303	2,193	1,477	1,877	3,930	1,775	3,448
Italy [12 13]	60,819	38,655	135,821	1,815	230,687	5,203	369,768	68,916	490,759	43,758	417,905	94,024	458,002	70,940	340,200	109,337
Free Territory of Trieste [13]											11,517	5	11,897	17	11,629	68
Aegean Islands [13]							1,254		90							
Malta and Gozo [11]			[14] 5,781	[14] 24												
Southeastern Area	16,612	25,360	46,620	3,210	191,049	3,554	278,541	32,533	219,112	27,435	256,452	25,816	212,306	32,529	134,042	38,490
Yugoslavia	2,628	4,234	18,223	258	90,563	192	126,614	1,225	31,490	5,760	8,017	5,025	20,928	14,851	39,655	18,689
Albania	153	133	1,384		6,911		4,324	5	4,556	8	344		127		169	43
Greece [13]	7,241	15,619	26,790	2,026	93,198	346	143,645	28,669	166,517	16,631	238,462	19,490	186,653	15,729	91,353	17,038
Rumania	5,545	2,671	[3]	12	2	6	2,028	56	15,079	435	7,542	480	3,209	584	2,009	252
Bulgaria	508	1,816	76	913	375	3,010	1,930	7,588	1,471	4,651	2,086	831	1,389	1,664	857	2,348
Cyprus [11]			[14] 211	[14] 727												
Malta, Gozo, and Cyprus [11]	536	887														

Syria [14]	2,297	3,022	2,895	1,557	8,523	2,044	17,115	8,497	43,151	7,777	6,971	4,586	4,864	3,816	10,034	11,998
Lebanon [15]											27,106	5,483	41,143	2,072	27,995	4,241
Iraq	2,823	5,355	40,044	5,505	10,960	10,469	6,723	14,019	14,210	5,162	11,506	10,493	13,130	5,653	7,887	12,439
Iran (Persia)	6,113	5,190	24,672	10,097	28,107	17,556	21,851	31,252	33,988	23,400	43,650	26,692	113,547	16,413	33,135	23,635
Palestine and Trans-Jordan [16]	4,282	389	9,246	8,290	14,033	18,156	18,618	22,865	31,689	5,105						
Israel and Palestine [16]											29,166	5,194	79,152	5,986	92,356	7,951
Jordan [16]											2,640		2,099	1	981	8
Arabia Peninsula States [17] [18]	2,879	640														
Kuwait [18]			7,674	790	834	3	2,473	75	11,830	319	33,268	12,599	22,576	38,850	3,179	41,772
Saudi Arabia [18]					18,731	106	19,193	1,793	67,492	2,481	83,974	16,150	84,836	19,871	32,131	24,244
Arabia Peninsula States, n. e. s. [18]					50	527	928	1,259	675	2,101	339	1,659	673	1,653	63	2,274
Aden [17]	258	507	865	55	2,050	60	690	52	2,761	33	769	187	650	61	250	46
State of Bahrein [19]			[7] 6,267	[7] 29	6,475	66	2,915	781	9,143	756	13,968	1,601	19,137	357	7,071	2,119
Afghanistan [19]			[7] 367	[7] 18,096	843	33,412	3,940	35,778	6,696	2,928	4,314	34,486	2,532	19,729	3,784	21,081
Southern and Southeastern Area	185,520	505,212	583,836	358,040	631,977	248,774	581,639	526,810	1,100,088	790,947	1,012,658	986,181	973,643	872,905	617,718	1,145,497
[20] [21] [22]	43,047	78,648	457,151	132,107	478,656	173,128	181,093	237,834	401,068	253,763	298,216	265,250	255,249	238,845	212,489	259,412
an [23]											16,994	26,129	45,809	27,697	30,360	31,399
[20]	1,584	20,305	39,636	45,443	87,096	66,942	10,180	31,942	46,698	29,762	19,374	52,812	18,671	34,837	6,358	65,955
[20]	[5] 4,812	[5] 835	4,322	596	503	3	2,546	1,074	5,590	370	4,525	1,701	1,921	1,213	897	760
(Thailand)	4,658	591	1,585	433			7,559	7,403	13,330	19,404	16,380	52,508	31,571	48,008	25,029	75,352
Indo-China and ch India [21]	4,609	8,118	1,002	2,107	1,457	(3)	8,069	41,840	23,690	4,291	14,305	3,344	18,232	1,133	8,690	11,211
h Malaya	9,663	188,088	10,782	79,429	1,045	5,724	14,603	129,079	65,752	284,112	81,998	269,244	[7] 37,627	195,550	19,763	308,657
esia	31,104	103,158	38,916	68,356	20,849	2,017	57,966	37,292	103,591	37,243	92,273	86,557	124,478	120,375	78,453	157,296
ublic of Philippines [25]	85,020	100,716	30,203	21,852	42,141	791	297,439	39,012	439,519	161,725	467,777	228,112	439,195	204,738	234,678	234,801
Portuguese Asia [24]			[7] 88	[7] 179	225	170	2,165	435	827	277	768	524	806	510	1,000	614
Southern and southeastern Asia, n. e. s. [18] [26]	2,947	5,086			5		20		24		49		25		2	41
Eastern Area	320,922	248,604	97,129	43,099	111,062	6,182	614,096	175,399	513,629	156,961	758,351	190,786	777,166	196,451	616,383	339,279
China [25]	52,965	75,975	77,525	26,512	107,636	6,046	464,846	92,729	353,498	116,705	273,398	120,343	82,673	106,351	37,872	145,783
Manchuria [25]						4	54	14	28	(3)	2		(3)	772	8,676	653
Korea [26]							266	35	1,235	2,167	70,052	3,031	52,305	1,374	22,531	2,338
Hong Kong	17,122	5,577	6,642	629	2,792	(3)	46,654	1,481	89,479	2,401	84,198	3,565	121,228	4,252	106,616	5,418
Taiwan (Formosa) [26]							115	(3)	9,236	285	5,962	1,116	53,440	1,708	23,523	3,132
Kwantung	12,445	2,593	392	222	(3)		1		79							
Japan [26] [27]	238,390	164,459	12,570	15,736	633	132	102,161	81,139	60,075	35,403	324,739	62,730	467,521	81,992	417,167	181,954

[3] Less than $500. ⊙[5] Average for 1938–40. ⊙[7] Average for 1942–45. ⊙[14] See footnote 8, p. 847. ⊙[15] Azores and Madeira Islands combined prior to 1942. Thereafter Azores shown separately and Madeira Islands transferred from southwestern Europe to Western Portuguese Africa; average 1941–45 shown under Azores and Madeira Islands. ⊙[16] Malta, Gozo, and Cyprus combined and included in Southeastern Area of Europe prior to 1942; Malta and Gozo combined and included in Southwestern Area of Europe and Cyprus shown separately in Southeastern Area of Europe in 1942–44; Malta, Gozo, and Cyprus combined and included in Southwestern Area of Europe in 1945–49. Average for 1941–45 shown for Malta, Gozo, and Cyprus under Southwestern Area of Europe. ⊙[18] Aegean Islands included with Italy prior to 1945; beginning 1948, included with Greece. ⊙[19] Free Territory of Trieste included with Italy prior to 1948. ⊙[14] Average for 1942–44. ⊙[15] Lebanon included with Syria prior to 1948. ⊙[16] Palestine and Trans-Jordan combined prior to 1948; Israel and Palestine called Palestine, and Jordan called Trans-Jordan prior 1950. ⊙[17] Hadramut included with Arabia Peninsula States prior to 1942, thereafter included with Aden. ⊙[18] Kuwait, Saudi Arabia, and Arabia Peninsula States, n. e. s., included with Arabia Peninsula States prior to 1945. ⊙[19] State of Bahrein and Afghanistan included with Southern and Southeastern Asia, n. e. s., prior to 1942. ⊙[20] Burma included with India prior to 1938. ⊙[21] French India included with India prior to 1945. [22]⊙ Pakistan included with India prior to 1948. ⊙[25] Called Philippine Islands prior July 4, 1946. ⊙[24] Portuguese Asia included with Southern and Southeastern Asia, n. e. s., prior to 1945. ⊙[25] Manchuria included with China prior to 1945. ⊙[26] Korea and Formosa included with Japan prior to 1945. ⊙[27] Japanese Mandated Islands included with Japan prior to 1942.

No. 994.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1950—Continued

[In thousands of dollars]

Area and country	1936–40, average		1941–45, average		1945		1946		1947		1948		1949		1950	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Australia and Oceania	89,150	36,372	363,562	187,281	353,569	170,935	116,671	182,574	320,324	155,761	152,772	163,673	194,864	125,364	133,225	206,003
Australia	67,604	23,140	299,092	153,613	309,764	126,050	83,550	144,647	235,631	125,337	114,289	129,261	142,690	97,636	100,420	141,094
New Guinea (Australian)					272	237	226	27	843	22	326	1,244	2,180	70	471	38
New Zealand	20,308	11,916	60,340	21,327	37,692	35,401	27,987	34,800	76,768	27,624	34,111	30,450	42,576	24,395	26,644	64,391
New Hebrides [28 29]	602	367	1,055	3,105	185	1,210	139	78	259							
British Oceania [28 29]					984	1,592	819	773	1,481	130						
British Western Pacific Islands [29]											924	98	1,248	176	485	131
French Pacific Isls [30]	636	949	3,067	6,178	4,637	6,319	3,914	1,924	5,218	1,671	3,056	1,734	6,029	2,306	4,991	2,265
Japanese Mandated Islands [27 31]			[7] 9	[7] 35	35	126	35	325	124	978						
Western Pacific Isls [31]											66	889	135	720	214	83
Africa	132,068	81,220	842,499	217,521	523,671	297,015	488,819	306,317	821,471	327,335	784,672	393,703	621,755	337,516	348,879	491,766
Northern Area	20,837	13,168	602,969	17,836	304,709	17,642	149,004	31,136	172,914	37,353	120,552	44,767	133,029	23,000	86,250	69,727
Morocco [32]	3,273	1,413														
French Morocco [32]			[7] 30,096	[7] 1,876	28,402	1,751	31,298	1,692	36,139	2,687	28,212	6,691	30,466	5,805	21,639	4,214
Spanish Morocco [33]			[14] 269	[14] 58												
Tangier [23]			[7] 733	[7] 31	1,830	122	4,984	318	9,673	149	9,943	178	12,265	204	10,635	87
Algeria	2,104	2,185	90,746	1,644	91,512	2,032	61,323	1,722	47,656	1,823	37,132	3,757	26,358	4,061	14,172	5,117
Tunisia	1,164	989	5,602	161	16,391	208	15,263	619	15,890	272	7,258	726	9,447	1,328	6,511	3,212
Libya [34]			[7] 481	[7] 99	570	22	132	128	511	182	337	717	119	238	103	47
Egypt	14,297	8,583	476,087	12,368	164,794	11,234	35,271	24,046	60,114	28,082	36,352	30,070	52,813	9,408	32,125	54,554
Anglo-Egyptian Sudan			3,992	1,729	1,210	2,272	730	2,611	2,931	4,158	1,318	2,627	1,561	1,957	1,065	2,495
Western Area	16,666	33,058	67,845	80,495	59,676	118,268	72,716	90,761	149,886	146,400	117,403	173,808	167,562	142,494	115,323	193,384
Western Spanish Africa:																
Canary Islands	1,261	225	555	223	823	107	1,806	125	1,950	82	2,112	132	3,804	155	5,831	126
Rio de Oro and Spanish Guinea [33]			[14] 13													
Other Spanish Africa [33]	484	5	295	110												
Spanish Africa, n. e. s. [33]					422	364	851	156	2,084	738	1,269	2,202	972	43	471	4,232
Western French Africa:																
Cameroon [35]			[7] 1,648	[7] 670	1,542	631	4,583	1,733	6,768	660	5,944	1,282	6,168	83	4,937	995
French Equatorial Africa [35]			[7] 2,067	[7] 1,367	2,182	4,499	2,022	278	4,340	738	3,322	91	3,622	48	5,159	67

Western British Africa:																
Gold Coast	3,425	13,309	17,405	13,758	4,262	21,718	3,751	23,300	10,510	52,166	6,293	74,426	6,741	50,830	5,647	61,124
Nigeria	2,616	7,378	8,076	8,645	6,726	13,455	6,407	12,116	21,787	31,386	9,542	31,073	6,903	30,472	5,766	34,835
St. Helena and Dependencies [36]	..	..	5,176	994	..	..	..	..	..	..	..	..	..	..	..	..
Gambia and Sierra Leone [36]	..	..			..	..	..	..	..	..	..	..	..	..	..	..
Other Brit. W. Africa [36]	364	616			..	..	..	..	..	..	..	..	..	..	..	..
British West Africa, n. e. s. [36]	..	..			1,824	1,528	922	1,131	3,463	1,136	1,133	849	1,236	1,069	531	3,526
Western Portuguese Africa:																
Madeira Islands [10]	..	..	[7] 531	[7] 3,722	543	6,569	903	8,888	2,261	3,349	2,224	3,045	1,358	2,860	1,722	2,801
Cape Verde Islands [37]	..	..	[7] 164	[7] 9	193	1	347	1	1,001	..	..	..	..	..	..	..
Angola [37]	..	..	..	..	..	..	..	..	..	..	7,416	5,231	8,799	7,195	7,027	13,102
Portuguese Guinea and Angola [37]	..	..	[7] 1,223	[7] 2,260	1,855	4,273	3,032	8,980	9,252	9,816	..	..	..	..	..	..
Western Portuguese Africa, n. e. s. [37]	..	..	..	..	..	..	..	..	..	..	934	800	618	358	482	1,575
Other Portuguese Africa [37]	1,208	543	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	904	1,558	2,899	7,336	2,554	11,470	4,493	12,875	6,089	11,350	7,583	13,054	51,852	10,782	24,373	20,974
Belgian Congo	2,411	6,569	19,250	41,879	17,787	49,577	23,791	19,155	49,985	32,539	49,024	33,013	48,387	36,298	39,755	45,979
Eastern Area	12,665	7,992	24,781	20,218	22,075	32,432	28,587	27,810	64,508	28,661	45,822	27,705	44,902	40,313	21,050	50,184
Eastern Italian Africa [34]	537	213	491	351	295	774	290	1,654	795	1,449	107	1,260	168	796	100	835
Ethiopia (Abyssinia)	102	399	472	726	1,502	1,077	712	3,470	8,085	5,583	4,677	7,187	3,718	8,330	2,755	12,265
French Somaliland [33]	..	..	[7] 28	[7] 1	90	..	182	(3)	727	9	563	94	509	68	792	62
British Somaliland	4,263	5,639	4	530	(3)	849	(3)	2,302	2	1,870	4	1,973	5	999	1	1,080
Seychelles and Dependencies			2	97	1	142	1	584	10	140	13	28	24	138	13	95
Mauritius and Dependencies			393	(3)	777	(3)	351	1	804	6	1,093	(3)	990	7	577	12
British East Africa [38]			19,209	11,538	11,584	14,895	10,859	9,604	29,069	9,372	14,607	11,396	16,757	21,280	5,970	24,628
Mozambique	7,348	101	2,349	2,177	3,259	3,373	8,062	2,000	18,173	1,576	17,783	3,009	16,808	5,387	7,397	3,359
Madagascar	415	1,640	1,837	4,496	4,567	11,321	8,129	8,196	6,841	8,655	6,975	2,758	5,923	3,307	3,445	7,849
Southern Area	81,901	27,002	146,904	98,976	137,211	128,672	238,512	156,610	434,162	114,921	500,896	147,423	276,262	131,710	126,256	178,470
Union of South Africa [39]	80,386	22,472	139,782	88,743	131,130	103,893	228,338	150,311	413,938	111,119	492,111	135,224	266,032	116,369	119,886	140,350
Northern Rhodesia [40]	..	..	[7] 1,504	[7] 4,307	1,275	17,223	721	2,451	1,813	318	2,657	6,265	3,357	9,569	2,102	29,622
Southern Rhodesia [40]	..	..	[7] 6,775	[7] 6,777	4,766	7,553	7,900	3,821	18,338	3,476	6,093	5,827	6,856	5,694	4,262	8,197
So. Brit. Africa [39] [40]	..	..	[7] 22	[7] 80	40	3	1,554	27	73	8	35	106	17	78	6	302
Other Brit. So. Afr. [34] [40]	1,515	4,530	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[3] Less than $500. ⊙[7] Average for 1942–45. ⊙[10] Azores and Madeira Islands combined prior to 1912. Thereafter, Azores shown separately and Madeira Islands transferred from southwestern Europe to Western Portuguese Africa; average for 1941–45 shown under Azores and Madeira Islands. ⊙[16] Average for 1942–44. ⊙[17] Japanese Mandated Islands included with Japan prior to 1942. ⊙[19] New Hebrides included with British Oceania prior to 1945. ⊙[20] New Hebrides and British Oceania combined in 1948 and designated British Western Pacific Islands. ⊙[21] Called French Oceania prior to 1945. ⊙[31] Japanese Mandated Islands redesignated Western Pacific Islands in 1948. ⊙[32] French Morocco and Tangier combined as Morocco prior to 1942. ⊙[33] Spanish Morocco, Rio de Oro, and Spanish Guinea known as Other Spanish Africa prior to 1942; beginning with 1945, combined as Spanish Africa, n. e. s. ⊙[34] Libya included with Eastern Italian Africa prior to 1942. ⊙[35] Cameroon, French Equatorial Africa, French West Africa, and French Somaliland known as Other French Africa, n. e. s. prior to 1942. ⊙[36] St. Helena and Dependencies, Gambia, and Sierra Leone known as Other British West Africa prior to 1942 and as British West Africa, n. e. s., beginning with 1945. ⊙[37] Cape Verde Islands, Portuguese Guinea, and Angola known as Other Portuguese Africa prior to 1942; beginning with 1948, Angola shown separately and Cape Verde Islands and Portuguese Guinea combined as Portuguese Guinea, n. e. s. (designated Western Portuguese Africa, n. e. s., beginning 1950). ⊙[38] Nyasaland included with Other British South Africa prior to 1942 and with British East Africa thereafter. ⊙[39] Basutoland and Swaziland included with Union of South Africa prior to 1942 and with Southern British Africa thereafter. ⊙[40] Northern Rhodesia, Southern Rhodesia, and Southern British Africa known as Other British South Africa prior to 1942.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

No. 995.—Exports (Including Reexports) and Imports of Merchan 1947, 1948, and 1949, and Duties Collected, 1949, by Customs Distri

[In thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			I co
	1947	1948	1949	1947	1948	1949	
Total	14,429,747	[1] 12,653,058	[1] 12,051,055	5,666,321	7,092,032	6,591,640	
Maine and New Hampshire	33,973	27,622	27,487	56,507	70,956	60,851	
Vermont	144,208	101,186	96,109	105,597	141,275	124,163	
Massachusetts	82,722	[3]	[3]	362,367	422,735	358,574	
Rhode Island	1,823	[3]	[3]	25,583	32,018	23,429	
Connecticut	1,576	[3]	[3]	15,637	13,484	9,776	
St. Lawrence	238,871	202,923	189,687	140,839	175,601	165,437	
Rochester	32,019	32,968	20,514	8,083	10,425	7,417	
Buffalo	441,065	386,803	390,296	167,135	236,338	231,065	
New York	6,030,822	[3]	[3]	2,321,584	2,818,212	2,442,279	
Philadelphia	489,187	[3]	[3]	380,670	487,297	474,405	
Pittsburgh	203	13	894	15,118	15,194	14,064	
Maryland	528,053	[3]	[3]	209,579	241,697	239,976	
Virginia	592,670	[3]	[3]	81,304	105,483	94,097	
North Carolina	8,339	[3]	[3]	38,586	39,098	35,574	
South Carolina	41,223	[3]	[3]	7,871	17,154	16,667	
Georgia	63,525	[3]	[3]	46,636	46,275	45,744	
Florida	206,363	[3]	[3]	76,130	84,252	85,682	
Mobile	104,722	[3]	[3]	22,676	33,149	29,835	
New Orleans	919,207	[3]	[3]	356,568	424,401	417,125	
Sabine	171,033	[3]	[3]	2,912	9,697	31,305	
Galveston	834,097	[3]	[3]	111,422	173,806	201,068	
Laredo	397,162	324,665	304,245	49,459	54,246	61,133	
El Paso	44,382	35,641	32,427	16,915	15,335	22,843	
San Diego	34,478	34,405	36,195	8,837	13,473	11,307	
Arizona	41,292	30,739	22,966	36,091	44,013	28,989	
Los Angeles	258,560	[3]	[3]	112,160	144,775	151,417	
San Francisco	397,459	[3]	[3]	174,575	184,104	211,447	
Oregon	156,135	[3]	[3]	19,351	18,077	16,764	
Washington	224,651	185,583	150,308	101,132	146,713	140,973	
Alaska	1,908	2,409	2,600	502	2,779	1,397	
Hawaii	8,080	6,705	3,462	9,216	12,726	16,007	
Montana and Idaho	26,478	31,042	35,081	8,424	16,442	14,765	
Dakota	147,561	129,808	140,838	83,212	132,185	123,530	
Minnesota	466	2,877	3,822	3,136	23,108	17,744	
Duluth and Superior	42,772	44,006	55,785	61,860	81,215	69,752	
Wisconsin	6,490	8,329	12,138	14,304	20,056	28,961	
Michigan	697,906	638,609	688,836	278,667	403,199	395,131	
Chicago	28,031	31,341	42,874	55,574	70,351	82,217	
Indiana	220	110	100	4,643	4,856	4,349	
Ohio	112,349	144,768	106,905	30,801	40,418	36,628	
Kentucky	4	2	[4]	1,305	2,296	2,314	
Tennessee	14	4	22	1,717	2,031	1,387	
St. Louis	75	27	724	16,674	16,204	17,156	
Colorado	47	1	34	3,236	2,511	2,373	
Puerto Rico	8,247	6,325	8,571	21,724	24,203	24,708	
Virgin Islands [6]	852	560	806	1,987	1,800	1,791	
Vessels under own power or afloat	613,913	248,282	171,012	----------	18,166	22	
Shipments valued under $100 [7]	59,475	88,444	122,515	----------	----------	---------	
Parcel Post	73,607	[3]	[3]	----------	----------	---------	
Shipments on vessels operated by U. S. Army or Navy	[8] 82,287	1,147,146	1,003,788	----------	----------	---------	

[1] As reported to Treasury Department by collectors of customs, subject in certain cases to subsequent as well as drawback. These figures are somewhat higher than duties as calculated on basis of imp consumption, as shown in table 997.

[2] Includes $8,760,255,000 in 1948, and $8,380,520,000 in 1949, not shown by districts.

[3] Data not individually reported.

[4] Less than $500.

[5] Duties less cost of collection are turned into the Island's treasury; excluded from totals.

[6] Excluded from totals; not part of U. S. customs area, assessed under tariff law of Virgin Islands.

[7] For January 1947–July 1948, export shipments individually valued under $50, except shipments by a July 1948, export shipments individually valued under $100.

[8] Prior to July 1947, included with figures for individual customs districts; data for 1947 covers only the of July through December.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Nav *of the United States*, and records.

No. 996.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1950

[In thousands of dollars. For basis of dollar values, except export figures for 1870–78, see general note, p. 814. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit, and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,394	80,048	231,310	5,527	14,612	8,940	9,781	16,352	782
1870	14,126	47,484	190,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1880	36,440	52,450	299,782	357,431	35,205	23,585	35,819	23,632	26,670	846
1881–1890	63,130	63,638	339,771	460,476	36,094	38,479	51,332	13,335	22,405	528
1891–1900	97,361	68,768	397,236	490,304	49,964	50,451	86,876	13,632	26,117	382
1901–1910	95,423	98,670	575,272	697,726	81,215	64,125	90,218	26,252	56,233	1,643
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,085	30,196	84,022	4,882
1916–1920 [1]	217,236	373,049	2,912,529	1,703,482	415,281	144,849	320,396	42,282	139,775	16,745
1921–1925	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,965	77,696	71,532	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,009	17,814
1931–1935	18,804	95,799	675,065	866,700	55,625	100,712	32,199	55,312	24,657	9,320
1936–1940	23,743	157,458	1,204,347	1,210,233	90,647	145,182	98,031	79,559	22,692	12,533
1941–1945	80,055	196,323	4,295,688	1,278,003	838,370	173,135	561,752	93,922	143,978	27,000
1940	28,419	163,511	1,944,885	1,241,828	114,983	135,869	167,512	94,767	14,085	9,713
1941	43,002	256,905	2,699,821	1,517,871	152,219	165,804	145,459	105,274	36,638	12,771
1942	129,370	191,723	3,804,147	970,856	567,982	109,662	266,344	62,125	15,707	8,854
1943	103,861	172,294	5,016,109	1,146,831	1,330,890	148,566	819,296	83,018	149,326	25,341
1944	55,508	152,451	6,938,435	1,276,909	1,450,661	205,122	1,078,725	101,338	366,526	37,146
1945	66,536	208,274	4,049,929	1,477,546	690,008	230,522	498,906	117,906	151,601	50,890
1946	66,062	307,549	4,016,184	2,291,371	306,550	255,892	344,561	147,527	94,834	21,720
1947	82,722	362,307	6,030,822	2,321,584	489,187	380,670	528,053	339,579	63,526	46,036
1948	(2)	422,735	(2)	2,819,212	(2)	487,297	(2)	241,697	(2)	48,275
1949	(2)	358,374	(2)	2,442,279	(2)	474,405	(2)	239,976	(2)	45,744
1950 [3]	(2)	585,033	(2)	3,378,109	(2)	665,246	(2)	287,695	(2)	46,946

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,949	4,850	1,165	60	3,927	961
1870	107,567	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1880	84,786	13,245	15,491	1,384	659	6,562	4,221	693	8,115	2,732
1881–1890	88,612	11,185	19,665	1,323	448	9,115	2,618	7,489	14,817	5,256
1891–1900	96,730	16,208	51,070	1,081	9,875	6,550	3,925	14,396	21,374	5,845
1901–1910	150,173	37,080	150,182	3,386	39,122	10,514	4,804	21,468	50,891	10,700
1911–1915	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1916–1920 [4]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,117	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,596	209,103	136,663	11,885	48,914	392,545	93,297
1931–1935	141,711	84,747	256,703	15,581	70,602	52,785	4,268	28,959	113,065	47,588
1936–1940	197,285	111,548	250,814	27,650	113,001	78,792	18,758	41,357	183,157	72,532
1941–1945	304,441	240,841	210,506	60,932	288,584	210,270	12,296	42,200	578,867	201,393
1940	223,354	101,259	191,017	28,625	176,583	87,274	10,875	30,988	243,251	82,283
1941	179,001	141,253	83,119	49,430	234,194	117,720	10,704	32,142	394,496	104,472
1942	263,399	221,662	107,684	82,545	308,934	147,727	11,352	34,657	611,533	156,841
1943	308,206	258,906	180,898	40,866	314,878	294,225	8,629	34,021	629,848	223,487
1944	295,790	294,378	262,985	69,725	299,867	390,951	20,852	62,480	752,753	220,891
1945	395,809	288,004	417,846	62,089	265,046	200,726	9,942	47,314	595,655	302,274
1946	568,845	228,041	729,837	83,096	318,789	153,170	16,110	66,670	490,432	208,656
1947	919,207	356,568	834,097	111,422	441,065	167,135	28,031	55,574	697,906	278,667
1948	(2)	424,401	(2)	173,806	386,803	230,338	31,341	70,351	638,609	403,199
1949	(2)	417,125	(2)	201,068	390,206	231,005	42,874	82,217	688,830	398,131
1950 [3]	(2)	509,637	(2)	208,865	385,591	291,320	51,431	97,390	727,234	477,499

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Customs district data not available.
[3] Export data exclude certain commodity shipments under security regulations.

No. 996.—Exports (Including Reexports) and Imports of Merchandise by Principal Customs Districts: 1860 to 1950—Continued

[In thousands of dollars]

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,968	7,367			1941–1945	326,645	83,972	214,188	[illegible]
1870	13,902	15,963	428	35	1940	113,668	98,539	87,119	[illegible]
1871–1880	23,597	27,629	493	32	1941	145,203	113,218	58,822	[illegible]
1881–1890	37,398	41,726	2,178	263	1942	393,600	98,074	90,686	[illegible]
1891–1900	34,486	42,000	9,788	3,734	1943	677,022	85,038	388,209	[illegible]
1901–1910	35,255	43,707	34,638	16,658	1944	304,255	64,476	310,879	[illegible]
					1945	213,143	56,052	222,427	[illegible]
1911–1915	60,154	63,760	57,711	50,200	1946	297,117	102,651	136,291	[illegible]
1915–1920 [1]	196,317	197,613	222,702	206,962	1947	397,459	174,575	224,651	[illegible]
1921–1925	158,275	155,500	110,361	214,213	1948	(2)	184,104	185,583	[illegible]
1926–1930	183,236	195,331	136,586	212,134	1949	(2)	211,447	150,308	[illegible]
1931–1935	95,950	65,233	48,974	35,216	1950 [3]	(2)	269,492	116,334	[illegible]
1936–1940	120,922	74,956	77,516	36,543					

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Customs district data not available.
[3] Export data exclude certain commodity shipments under security regulations.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of United States, and records.

No. 997.—Imports Entered for Consumption and Duties Thereon: 1821 to 1950

[For basis of dollar values, see general note, p. 814. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. "Ratio of duties to total" is based upon values of imports shown in table. Figures cover fiscal years ending Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 68–74]

Yearly average or year	Values				Duties calculated	Ratio of duties to total		Amount of duties per capita [2]
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Percent*	*Percent*	*Dollars*
1821–1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	[illegible]
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	[illegible]
1841–1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	[illegible]
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	[illegible]
1861–1870	315,637	35,676	279,961	11.30	120,042	38.03	42.88	[illegible]
1871–1880	522,653	133,480	389,173	25.54	163,201	31.23	41.94	[illegible]
1881–1890	682,681	220,986	461,695	32.37	205,580	30.11	44.53	[illegible]
1891–1900	749,584	371,837	377,747	49.61	177,580	23.69	47.01	[illegible]
1901–1910	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	[illegible]
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	[illegible]
1915–1920 [1]	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	[illegible]
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	[illegible]
1926–1930	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	[illegible]
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	[illegible]
1936–1940	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	[illegible]
1941–1945	3,475,593	2,293,945	1,181,648	66.00	379,704	10.92	32.13	[illegible]
1940	2,540,656	1,648,965	891,691	64.90	317,711	12.51	35.63	[illegible]
1941	3,221,954	2,030,919	1,191,035	63.03	437,750	13.59	36.75	[illegible]
1942	2,780,317	1,778,623	1,001,693	63.97	320,117	11.51	31.96	[illegible]
1943	3,390,101	2,192,852	1,197,249	64.68	392,540	11.57	32.79	[illegible]
1944	3,887,490	2,717,986	1,169,504	69.92	367,286	9.45	31.41	[illegible]
1945	4,098,101	2,749,345	1,348,756	67.09	380,827	9.29	28.24	[illegible]
1946	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	[illegible]
1947	5,666,321	3,454,647	2,211,674	60.97	(3)	(3)	(3)	[illegible]
1948	7,092,032	4,174,523	2,917,509	58.86	(3)	(3)	(3)	[illegible]
1949	6,591,640	3,883,186	2,708,454	58.91	(3)	(3)	(3)	[illegible]
1950	8,734,546	4,766,217	3,968,329	54.57	(3)	(3)	(3)	[illegible]

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Based on estimated population including armed forces overseas.
[3] Not available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records.

—Imported Dutiable Merchandise Entered for Consumption—Calculated Duties, and Average Rate of Duty, by Tariff Schedules, 32 to 1949

cept percentages in thousands of dollars. For basis of dollar values, see general note, p. 814. cles on which countervailing and antidumping duties are assessed. Free list commodities taxable ue acts excluded from various schedules since 1931. Percents represent average ad valorem rate ties to values of dutiable merchandise]

EAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals and manufactures		
	36,437	16,041	44.02	15,285	8,320	54.47	32,810	12,355	37.66
	42,206	18,286	43.33	16,444	9,012	54.80	45,116	17,061	37.86
	45,438	17,375	38.24	19,195	10,475	55.61	57,802	20,284	35.09
	66,185	28,205	42.67	22,853	11,630	50.92	68,013	23,306	34.27
	69,317	25,349	36.57	28,104	13,620	48.46	94,776	29,498	31.12
	83,316	29,265	35.13	36,954	18,067	48.89	114,020	37,135	32.57
	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.53
	56,596	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
	41,204	12,356	29.99	22,336	8,806	39.45	102,303	31,161	30.46
	48,695	13,291	27.29	25,857	7,742	29.94	126,095	43,435	34.45
	47,203	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,424	26.18
	64,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66
	90,198	13,622	15.10	30,941	9,546	30.85	197,984	50,629	25.57
	119,282	16,578	13.90	44,308	13,643	30.79	246,376	51,079	20.73
	114,890	14,252	12.40	60,710	15,321	25.24	348,465	53,421	15.33
	77,975	10,635	13.64	59,496	16,230	27.26	337,977	48,513	14.35
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
	7,128	1,655	23.22	45,762	76,061	166.21	27,314	22,481	82.31
	14,191	3,026	21.32	44,540	67,408	151.34	24,754	21,542	87.02
	9,904	2,270	22.92	64,945	43,706	67.30	25,235	22,486	89.11
	12,657	2,923	23.09	94,953	39,985	42.11	23,974	21,958	84.54
	16,975	2,782	16.39	113,423	40,578	35.78	29,931	25,231	84.30
	19,861	3,188	16.05	126,645	45,371	35.83	31,776	24,213	76.20
	13,503	2,156	15.97	95,456	45,306	47.46	35,803	24,408	68.17
	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44
	30,639	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,506	59.57
	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,882	37.74
	44,563	2,867	6.43	35,418	10,430	29.45	82,278	28,253	34.34
	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,016	27.89
	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,787	27.89
	*127,408	4,624	3.62	336,010	34,665	10.29	79,943	23,784	29.75
	97,541	4,563	4.68	345,663	37,206	10.76	75,278	23,522	31.25
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9 Cotton manufactures		
	90,666	43,418	47.89	1,149	418	36.38	19,249	9,168	47.63
	103,941	46,189	44.44	9,179	7,414	80.77	22,660	10,945	47.86
	138,787	53,289	38.38	50,202	42,471	84.60	23,892	10,814	45.26
	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
	247,153	90,559	36.64	77,169	43,954	56.96	35,087	14,008	39.92
	310,156	106,775	34.43	74,973	46,093	61.48	44,052	17,155	38.94
	147,857	51,058	34.53	59,460	34,498	58.02	24,268	9,439	38.90
	173,908	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
	147,228	46,083	31.30	54,909	32,753	60.87	20,106	7,050	35.06
	173,113	56,818	32.82	49,635	30,186	60.82	15,003	5,002	33.34
	178,729	41,308	23.15	50,695	28,511	59.82	8,270	2,548	30.81
	248,757	40,520	16.30	83,004	61,563	74.09	8,946	2,707	30.26
	266,284	37,584	14.11	115,304	85,671	74.30	6,709	1,900	28.32
	314,005	42,542	13.55	67,923	43,340	64.84	26,006	4,523	17.39
	354,690	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
	311,800	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78
	529,066	56,729	10.72	86,434	23,934	27.57	26,079	6,224	23.87
	489,056	51,914	10.62	89,594	24,145	26.95	22,510	5,376	23.88

No. 998.—Imported Dutiable Merchandise Entered for Consumption: Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1932 to 1949—Continued

[All figures except percentages in thousands of dollars]

Year	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	P
	Schedule 10.—Flax, hemp, jute, and manufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13.—Ra and other synt textiles, manufact		
1932	37,473	11,652	31.09	15,771	13,270	84.14	4,698	2,774	59.05	2,049	1,347	
1933	47,129	12,959	27.50	22,660	20,539	90.64	5,362	2,969	55.37	3,008	1,680	
1934	53,547	13,271	24.78	21,848	17,187	79.39	4,624	2,586	55.93	1,096	794	
1935	62,430	15,083	24.18	28,857	23,510	81.47	6,039	3,357	55.90	1,730	831	
1936	68,147	16,819	24.68	59,298	44,687	75.36	6,833	3,810	55.76	5,209	2,197	
1937	77,656	19,020	24.50	82,560	51,617	62.52	8,736	4,756	54.44	7,499	3,340	
1938	49,402	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.79	6,041	2,274	
1939	54,765	10,829	19.77	49,271	33,624	68.24	5,286	2,776	52.52	10,210	3,090	
1940	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,280	
1941	69,846	9,526	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	
1942	52,309	6,639	12.69	178,771	112,973	63.19	855	411	48.07	202	81	
1943	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	
1944	10,047	2,252	22.41	179,016	114,379	63.89	598	307	51.34	362	186	
1945	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08	2,529	1,232	
1946	108,202	15,308	14.50	276,043	167,750	60.77	5,159	2,459	47.66	15,819	5,341	
1947	149,880	13,878	9.26	199,090	95,072	47.75	10,930	5,272	48.23	15,666	4,623	
1948	173,155	10,000	5.77	201,730	61,410	27.91	20,398	6,258	30.68	28,136	6,744	
1949	141,656	7,035	4.97	230,329	58,040	24.25	21,483	5,071	26.40	7,233	1,700	

Year	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodi taxable under Rev Act of 1932 and su quent acts date under section 466, T Act of 1930, etc.		
1932	8,187	2,183	26.66	87,757	33,453	41.42	14,823	5,098	34
1933	8,497	2,221	26.14	102,172	32,318	35.06	27,518	10,191	37
1934	9,482	2,346	24.74	85,185	31,647	37.15	33,862	9,987	29
1935	11,115	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31
1936	13,201	3,029	22.95	136,546	41,545	30.43	37,040	10,396	28
1937	15,113	3,344	21.99	169,094	49,241	29.13	41,153	12,033	29
1938	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28
1939	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,753	30
1940	7,550	1,278	16.93	114,957	29,558	25.71	86,582	17,235	19
1941	13,641	2,791	20.46	132,757	25,438	19.16	120,091	29,901	24
1942	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15
1943	7,432	1,029	13.85	115,815	17,457	15.07	38,505	5,163	13
1944	7,711	1,038	13.40	118,306	21,069	17.85	73,077	7,502	10
1945	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10
1946	15,602	1,980	12.62	334,444	60,854	18.20	156,996	16,626	10
1947	23,404	3,186	13.67	267,728	39,406	19.00	231,207	15,284	6
1948	29,803	3,442	11.81	207,201	45,419	16.98	389,103	18,750	4
1949	21,443	2,199	10.26	225,844	43,374	19.21	457,630	24,499	5

1 Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; Annual Report of the Secretary.

99.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1950

sands of dollars. For basis of dollar values, see general note, p. 814. Figures cover fiscal years ending 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general rts" through 1933, "imports for consumption" beginning 1934. Percentage free in general imports is ally slightly lower than in imports for consumption because relatively more of dutiable general imports ported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an under- ment of free goods in general imports because, for 1922 to 1933, carpet wool used for making carpets and, for o 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although ity was ultimately paid on these products. For adjusted figures see table 492 of 1935 issue of *Statistical act*. See also *Historical Statistics*, series M 75-86]

OR YEARLY ERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
	2,018	52,504	3.7	1,475	1,066	58.1		6,082	
	4,590	58,131	7.3	3,348	1,450	69.8		7,382	
	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
	18,082	155,428	10.4	602	11,954	4.8	15,803	2,206	87.7
0	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
0	38,388	293,479	11.6	10,335	31,605	24.6	16,904	34,358	24.1
0	129,985	405,237	24.3	54,492	37,775	59.1	59,916	25,615	70.1
0	223,628	468,559	32.3	98,173	49,680	66.4	83,274	22,090	78.4
0	372,244	391,684	48.8	160,631	41,289	79.6	106,584	22,693	82.5
0	520,831	637,670	45.0	296,690	98,969	74.9	109,577	27,098	80.2
5	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,955	82.7
0	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
5	2,000,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
0	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
5	1,067,146	640,430	62.4	380,639	111,703	77.4	220,717	44,532	83.2
0	1,475,825	964,217	60.5	627,289	179,946	77.7	238,355	81,247	74.6
5	2,293,945	1,181,648	66.0	777,319	369,839	67.8	434,555	134,158	76.4
	1,778,623	1,001,693	64.0	731,316	329,397	69.0	276,127	72,460	79.2
	2,192,852	1,197,240	64.7	683,830	353,550	66.0	437,939	146,268	75.0
	2,717,986	1,169,504	69.9	727,410	350,763	67.5	668,129	183,219	78.3
	2,749,345	1,348,756	67.1	745,818	437,262	63.0	501,485	191,751	72.3
	2,934,955	1,389,946	67.8	1,166,749	562,325	67.8	652,307	162,095	80.1
	3,454,647	2,211,674	61.0	1,161,334	584,826	66.9	878,025	138,150	86.4
	4,174,523	2,917,509	58.9	1,358,492	798,515	63.3	1,039,523	232,068	81.7
	3,883,186	2,708,454	58.9	1,126,860	726,851	60.8	1,096,520	236,360	82.3
	4,766,217	3,968,329	54.6	1,482,630	980,374	60.2	1,491,409	256,175	85.3

YEARLY RAGE	MANUFACTURED FOODSTUFFS [1]			SEMIMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
		10,821		488	3,591	12.0	55	30,944	0.2
		9,634		1,211	3,942	23.5	31	35,703	.1
	1,021	14,168	6.7	4,962	6,394	43.7	17,837	26,963	39.1
		21,486		704	25,399	2.9	911	94,401	1.0
0	2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6
0	3,259	59,738	5.2	7,351	38,337	16.1	6,540	129,442	4.8
0	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,567	3.4
0	11,452	111,527	9.3	17,192	85,143	16.8	13,538	199,230	6.4
0	55,514	73,911	42.9	30,090	75,830	28.4	19,427	177,512	9.9
0	4,344	135,095	3.1	81,071	119,623	40.4	30,150	256,898	10.5
5	25,626	189,517	11.9	167,863	120,612	58.4	94,832	288,131	24.2
0	73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6
5	56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2
0	73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0
5	72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5
0	73,406	272,056	21.3	337,516	173,434	66.1	199,199	257,532	43.6
5	129,910	270,159	32.5	516,375	218,778	70.2	435,786	188,713	69.8
	26,471	248,035	9.6	446,715	192,701	69.9	297,994	149,020	85.2
	69,047	351,510	16.5	497,648	179,858	73.4	503,782	166,043	75.2
	240,845	280,134	46.2	515,095	191,141	72.9	576,507	164,248	77.8
	253,324	208,330	54.9	666,878	261,415	71.8	581,841	240,009	69.9
	221,333	282,613	43.9	489,524	441,075	52.6	405,042	441,838	47.8
	30,127	616,571	6.0	825,133	419,775	66.3	530,428	452,353	54.0
	80,934	650,239	11.1	993,285	639,856	60.8	702,289	606,811	53.6
	98,201	642,479	13.3	868,923	549,465	61.3	692,590	553,299	55.6
	112,506	784,844	12.5	931,467	1,191,287	43.9	748,211	755,649	49.8

d July 1, 1915, to Dec. 31, 1920.

[1] Includes beverages.

: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of ed States, and records.

No. 1000.—Imports for Consumption, Free and Dutiable, and Duties Collected, by Principal Countries: 1945 and 1946

[Figures except percentages in thousands of dollars]

Country	Value of imports						Duties collected on dutiable and taxable articles	
	1945			1946				
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	1945	1946
Grand total	**2,749,345**	**1,348,756**	**67.1**	**2,934,955**	**1,889,946**	**60.8**	**352,312**	**482,**
Northern North America	**827,573**	**315,792**	**72.4**	**608,729**	**287,986**	**67.1**	**47,482**	**67,**
Canada	810,543	313,034	72.1	591,072	280,261	67.1	47,193	66,
Newfoundland and Labrador	14,871	2,733	84.5	16,837	7,714	68.6	290	
Other [1]	2,159	25	98.9	820	11	98.7	9	
Southern North America	**523,104**	**221,731**	**70.2**	**451,684**	**263,020**	**63.2**	**61,771**	**82,**
Mexico	125,012	105,644	54.2	93,272	124,350	42.9	21,756	30,
Central American countries	71,251	1,968	97.3	80,088	2,653	96.8	210	
Cuba	231,635	98,788	70.1	214,105	103,679	67.4	35,809	35,
Other West Indies and Bermudas	95,205	15,332	86.1	64,219	32,338	66.5	3,996	5,
South America	**663,172**	**285,492**	**69.9**	**750,687**	**354,328**	**67.9**	**84,677**	**97,**
Argentina	77,872	77,432	50.1	73,132	116,397	38.6	31,241	35,
Bolivia	44,015	511	98.9	44,463	1,265	97.2	237	
Brazil	257,187	50,555	83.6	352,356	53,357	86.8	7,303	5,
Chile	124,105	9,486	92.9	68,638	14,776	82.3	4,633	5,
Colombia	92,760	10,108	90.2	141,972	14,197	90.9	931	1,
Ecuador	7,497	6,309	54.3	8,507	6,399	50.4	650	
Peru	24,873	7,605	76.6	19,391	13,747	58.5	2,435	2,
Uruguay	15,360	46,173	25.0	13,037	37,462	25.8	29,302	19,
Venezuela	15,254	69,075	18.1	28,995	88,051	24.8	6,947	5,
Other	4,244	8,236	34.0	2,195	8,680	20.2	996	1,
Europe	**168,798**	**238,181**	**41.5**	**272,003**	**487,797**	**35.8**	**74,073**	**132,**
Belgium	865	14,781	5.5	5,881	70,736	7.7	1,511	9,
Czecho-Slovakia	5	247	1.9	799	16,371	4.7	52	
Denmark	66	187	26.0	1,548	2,422	39.0	67	
Finland	3	2	61.5	9,731	2,431	80.0	1	
France	7,190	4,989	59.0	16,115	39,190	29.1	1,280	12,
Germany	1,020	240	80.9	400	2,167	14.2	48	
Greece	254	1,287	16.5	1,348	6,616	16.3	689	1,
Italy	4,880	478	91.1	32,344	30,479	51.1	77	9,
Netherlands	494	4,846	9.3	2,197	20,591	9.6	370	2,
Norway	517	741	41.1	2,910	8,959	22.6	105	2,
Poland and Danzig	1	(2)	93.7	155	10	93.7		
Spain	8,720	48,423	15.3	4,832	44,325	9.8	11,464	9,
Sweden	434	2,782	94.0	34,691	12,106	74.1	584	2,
Switzerland	1,868	80,489	2.2	4,041	93,626	4.1	29,985	32,
United Kingdom	34,655	56,006	38.2	47,441	108,707	30.4	20,929	35,
U. S. S. R. (Russia) [3]	51,530	4,711	91.6	88,988	7,521	92.2	1,161	1,
Other [1]	13,368	17,973	42.7	18,573	19,441	48.9	5,751	5,
Asia	**265,293**	**122,860**	**68.3**	**608,646**	**253,031**	**70.6**	**29,190**	**49,**
British India and Burma	137,098	35,671	79.4	127,276	107,692	54.2	5,236	13,
British Malaya	5,724		100.0	128,677	393	99.7		
Ceylon	64,143	632	99.0	30,812	1,052	96.7	66	
China	21	279	95.3	48,096	39,019	55.2	64	7,
Netherlands Indies	309	2,714	7.2	36,140	2,547	93.4	2,115	1,
Hong Kong	3		100.0	412	1,059	28.0		
Japan	1	134	4	79,365	1,559	98.1	17	
Philippine Islands	701	(2)	100.0	39,865	35	99.9		
Turkey	5,281	49,079	9.7	8,496	51,696	14.1	14,363	15,
Other	44,325	34,336	56.3	109,517	47,969	69.5	7,329	11,
Oceania	**50,027**	**113,685**	**30.6**	**50,202**	**125,123**	**28.6**	**69,679**	**81,**
Australia	24,755	96,191	20.5	31,455	107,314	22.7	59,083	69,
New Zealand	16,362	16,995	49.1	16,113	17,318	48.2	10,520	11,
Other	8,910	498	94.7	2,634	492	84.3	76	
Africa	**251,380**	**51,016**	**83.1**	**195,004**	**106,560**	**64.9**	**15,330**	**33,**
British West Africa	33,552	2,542	93.0	1,120	11	99.0	1,148	
Egypt	9,434	5,773	62.0	1,510	25,260	5.7	636	2,
Other	208,393	42,702	83.0	190,344	83,389	69.5	13,546	29,

[1] Iceland included in Europe. [2] Less than $500. [3] Includes U. S. S. R. in Asia.

Source: Value of imports, Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the United States, and records. Duties, Treasury Department, Bureau of Customs.

32. Commerce of Territories and Possessions

statistics in this section, except as noted, were compiled by the Department of nerce, Bureau of the Census. These statistics are published in the Monthly ıary of Foreign Commerce of the United States. In the general foreign trade tics in the preceding section, the Virgin Islands is treated as a foreign country to 1935 and its trade with the United States is included while its trade with countries is not included. On the other hand, Alaska, Hawaii, and Puerto Rico, or 1935–39, the Virgin Islands, are treated as integral parts of the United States, ıt trade between them and continental United States is not included, while trade ·en them and foreign countries is included. Each of these territories appears as ıarate customs district, but beginning with 1940, trade of the Virgin Islands has excluded from the merchandise export and import figures. Neither trade of ican Samoa and Guam with foreign countries nor shipments between them and nited States are included in the general tables on foreign trade. See also table . 830.

e tables in this section present the total foreign trade of each of the U. S. Terri- and possessions and show separately the trade with United States (unless other- ndicated) and with foreign countries. The trade with foreign countries represents ts and imports through the respective territorial Customs Districts and does not ıarily represent exports of commodities originating within the designated territory nports for direct consumption within the territory. For basis of dollar values, neral note, p. 814.

No. 1001.—Imports and Exports of Alaska: 1882 to 1950

[In 1947 Alaska shipped domestic silver valued at $2,067 to the United States]

.Y AVERAGE AR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS			Shipments domestic gold to United States
	Total	From United States [1]	From other countries [2]	Total	To United States	To other countries	
:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
2-1885	----------	680,250	9,198	----------	----------	24,955	----------
5-1890	----------	1,455,600	23,697	----------	----------	8,748	----------
1-1895	----------	2,422,600	42,539	----------	----------	15,526	----------
5-1900	----------	9,843,000	185,182	----------	----------	135,069	----------
1-1905	[3] 11,238,265	[4] 11,159,017	721,110	[3] 11,820,379	[3] 10,398,385	1,882,464	[5] 7,703,383
5-1910	18,061,314	17,256,687	804,627	12,960,141	11,589,320	1,370,821	15,773,847
1-1915	20,726,443	20,034,397	692,046	23,095,710	21,945,625	1,150,087	14,924,009
:							
5-1920 [6]	37,039,688	35,707,204	1,332,484	68,445,011	66,590,595	1,854,417	11,880,362
1-1925	28,955,839	28,216,438	739,401	52,009,911	50,730,865	1,279,046	5,787,818
5-1930	33,661,490	32,754,859	906,631	61,476,709	60,960,208	516,501	6,449,570
1-1935	25,252,071	24,951,064	301,008	37,964,038	37,703,765	260,273	11,974,339
5-1940	43,572,951	43,380,029	192,922	52,804,870	52,323,674	481,196	19,350,455
1-1945	75,893,246	74,255,643	1,637,602	199,556,432	68,938,416	130,618,015	6,744,079
7	43,083,995	42,860,774	223,221	62,763,444	62,363,327	400,117	17,776,401
8	42,851,647	42,676,622	175,025	56,650,028	56,044,728	605,300	21,321,617
9	44,414,093	44,262,710	151,383	42,765,902	42,228,758	537,044	20,073,913
0	48,189,293	48,039,460	149,833	40,585,267	40,173,952	411,315	20,926,967
1	82,206,605	82,029,238	177,367	68,471,531	67,699,708	771,823	17,848,450
2	91,524,276	89,497,621	2,026,655	59,018,262	58,199,935	818,327	12,104,445
3	76,007,574	73,558,798	2,448,776	287,899,094	73,164,753	214,734,341	1,980,296
4	62,638,819	62,042,363	596,456	343,470,611	72,359,111	271,111,500	1,009,125
5	67,088,955	64,150,197	2,938,758	238,922,661	73,268,575	165,654,086	778,081
6	75,576,054	75,005,229	570,825	69,892,767	68,837,904	1,054,863	4,363,386
7	117,311,766	116,809,279	502,487	125,548,863	123,640,885	1,907,978	5,884,527
8	(7)	(7)	2,779,449	(7)	(7)	2,408,928	(7)
9	(7)	(7)	1,397,255	(7)	(7)	2,599,870	(7)
0	(7)	(7)	993,561	(7)	(7)	[8] 2,524,020	(7)

fficial estimates of value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; 03 to date, official figures of shipments to Alaska.
eral imports through 1933; imports for consumption thereafter.
ar average. [4] 4-year average. [5] 2-year average. [6] Period July 1, 1915 to Dec. 31, 1920.
available; legal requirement for filing of export declarations for shipments between U. S. and Alaska and was removed in April 1948.
ludes certain commodity exports under security regulations.

e: See general note.

No. 1002.—Imports and Exports of Puerto Rico: 1901 to 1950

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries [1]	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	13,256,464	11,055,607	2,200,857	14,228,464	10,485,414	3,7
1906–1910	26,819,937	23,660,948	3,158,988	29,850,006	25,116,613	4,7
1911–1915	37,790,207	33,969,225	3,820,982	46,237,403	38,982,507	7,2
Dec. 31:						
1915–1920 [2]	51,192,853	47,846,373	3,346,480	67,831,644	60,818,903	7,0
1921–1925	78,901,764	70,356,330	8,546,434	82,878,547	76,481,329	6,3
1926–1930	92,500,964	80,640,700	11,860,264	98,613,291	92,468,856	6,
1931–1935	65,055,632	58,128,726	6,926,906	83,942,503	81,464,920	2,4
1936–1940	96,916,409	89,512,394	7,404,015	94,701,265	92,837,006	1,8
1941–1945	136,612,529	120,136,052	16,476,477	119,403,190	114,301,879	5,
1937	99,188,310	90,043,856	9,144,454	105,505,241	102,869,041	2,6
1938	88,663,766	80,745,030	7,937,736	86,531,139	84,663,860	1,8
1939	92,920,704	86,447,423	6,473,281	90,527,565	88,977,210	1,
1940	110,629,960	103,972,709	6,657,251	85,041,449	83,733,274	1,3
1941	153,259,895	143,691,759	9,568,136	101,580,919	99,651,309	1,9
1942	102,378,764	90,380,869	11,997,895	105,477,270	104,214,641	1,2
1943	109,066,368	87,419,797	21,646,591	115,946,349	99,221,146	16,
1944	136,445,478	120,499,206	15,946,272	126,604,083	123,747,071	2,8
1945	161,912,120	138,688,630	23,223,490	148,407,331	144,675,224	3,7
1946	298,697,281	274,430,616	24,266,665	168,190,917	163,941,239	4,2
1947	341,842,882	320,118,678	21,724,204	199,383,452	191,136,679	8,2
1948	360,403,762	336,201,027	24,202,735	194,533,110	188,208,149	6,3
1949	333,710,462	309,011,549	24,707,913	222,455,322	213,884,768	8,5
1950	391,000,779	361,185,926	29,814,853	[3] 246,872,478	217,867,960	[3] 28,9

[1] General imports through 1933; imports for consumption thereafter.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Excludes certain commodity exports under security regulations.

No. 1003.—Imports and Exports of Hawaii: 1901 to 1950

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries [1]	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	[2] 14,778,086	[2] 11,459,879	3,165,296	28,093,757	28,029,059	6
1906–1910	20,120,138	15,970,287	4,149,852	37,097,102	35,842,145	2
1911–1915	31,532,670	26,600,469	5,932,201	48,983,610	48,352,547	6
Dec. 31:						
1915–1920 [3]	39,271,496	33,236,198	6,035,299	76,008,709	73,691,927	2,3
1921–1925	74,514,123	65,429,062	9,085,041	92,977,893	91,487,972	1,4
1926–1930	89,454,566	79,666,569	9,787,997	108,096,755	105,937,964	2,1
1931–1935	73,500,296	67,592,513	5,907,783	95,000,597	93,944,684	1,0
1936–1940	112,155,544	104,106,212	8,049,332	115,133,308	113,516,846	1,6
1941–1945	197,510,876	187,516,126	9,994,750	101,427,047	99,041,911	2,3
1937	113,975,459	104,302,531	9,672,928	132,239,814	130,138,166	2,1
1938	109,659,721	101,227,151	8,432,570	98,086,121	96,556,679	1,5
1939	109,251,672	101,817,841	7,433,831	115,095,809	113,206,898	1,8
1940	135,446,957	127,439,539	8,007,418	103,067,965	102,145,130	9
1941	192,865,457	186,662,139	6,193,318	133,653,066	122,640,189	11,0
1942	143,377,345	141,701,552	1,675,793	96,903,545	96,650,450	2
1943	185,766,176	182,594,027	3,172,149	103,391,067	103,370,901	
1944	198,509,464	185,793,636	12,715,828	85,140,644	85,087,249	
1945	267,045,937	240,829,274	26,216,663	88,046,893	87,460,764	5
1946	236,306,962	227,072,997	9,233,965	140,042,662	133,337,539	6,7
1947	349,627,410	340,411,393	9,216,017	236,432,720	228,353,010	8,0
1948	(4)	(4)	12,725,649	(4)	(4)	6,7
1949	(4)	(4)	16,007,450	(4)	(4)	3,9
1950	(4)	(4)	13,463,072	(4)	(4)	[5] 2,2

[1] See note 1, table 1002.
[2] Average for 1903 to 1905.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] Not available; legal requirement for filing of export declarations for shipments between U. S and Alask Hawaii was removed in April 1948.
[5] Excludes certain commodity exports under security regulations.

Source of tables 1002 and 1003: See general note, p. 859.

o. 1004.—Imports and Exports of the Virgin Islands: 1911 to 1950

:o 1917, figures for trade with United States cover years ending June 30, for total trade years ending Mar. 31, thereafter, all figures cover calendar years]

AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States [4]	From other countries	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
	1, 617, 225	844, 729		416, 930	210, 597	
	(2)	1, 945, 396	(2)	(2)	1, 718, 822	(2)
	[3] 2, 254, 547	1, 894, 229	[3] 385, 579	[3] 673, 710	659, 718	[3] 104, 249
	(2)	2, 020, 197	(2)	(2)	869, 170	(2)
	[3] 2, 503, 027	1, 293, 347	[3] 836, 612	[3] 553, 842	479, 024	[3] 64, 716
	3, 743, 219	2, 611, 010	1, 132, 210	1, 389, 532	1, 241, 445	128, 087
	5, 220, 224	4, 257, 447	962, 777	3, 845, 923	3, 647, 908	198, 015
	(2)	1, 672, 903	(2)	(2)	706, 342	(2)
	(2)	1, 290, 406	(2)	(2)	406, 932	(2)
	(2)	920, 980	(2)	(2)	405, 103	(2)
	(2)	1, 075, 512	(2)	(2)	516, 846	(2)
	(2)	1, 544, 424	(2)	(2)	575, 052	(2)
	2, 503, 027	1, 666, 415	836, 612	553, 842	489, 126	64, 716
	3, 399, 617	2, 209, 570	1, 391, 047	793, 651	726, 746	66, 906
	4, 148, 393	2, 976, 146	1, 172, 447	1, 319, 895	1, 253, 429	66, 466
	3, 346, 563	2, 358, 548	988, 015	1 541, 472	1, 220, 506	320, 966
	3, 456, 895	2, 487, 805	969, 090	1, 664, 933	1, 558, 523	106, 410
	4, 164, 429	3, 023, 979	1, 140, 449	1, 527, 709	1, 448, 020	79, 689
	6, 307, 730	5, 190, 548	1, 117, 182	2, 564, 856	2, 419, 597	145, 259
	4, 862, 986	3, 768, 497	1, 094, 489	1, 846, 267	1, 588, 414	257, 853
	4, 847, 655	4 025, 839	821, 816	3, 622, 139	3, 456, 235	165, 904
	4, 750, 640	3, 726, 484	1, 024 156	6, 839 921	6, 657, 669	182, 252
	5, 332, 105	4, 575, 865	756, 240	4, 356, 431	4, 117, 624	239, 807
	8, 540, 350	6, 722, 914	1, 817, 436	4, 138, 205	3, 690, 130	456, 075
	8, 990, 646	7, 003. 157	1, 987, 489	2, 300. 915	1, 448, 536	852, 379
	9, 465, 562	7, 665, 939	1, 799, 623	1, 796, 308	1, 236, 434	559, 874
	9, 907, 225	8, 176, 045	1, 701, 180	2, 543, 579	1, 737, 524	806, 355
	11, 046, 282	9, 367, 711	1, 678, 571	3, 857, 103	3, 088, 345	768, 923

ange in statistical reporting, 1935 to 1939, see general note, p. 859.
ailable. [3] Average for 1921 to 1924 [4] For year 1935.

Total trade, 1911 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States s," by Luther K. Zabriski For source of other figures, see general note, p. 859.

No. 1005.—Imports and Exports of Guam: 1915 to 1950

EARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
July 1, 1915, to Dec 31, 1920)	342, 851	211, 744	130, 908	77, 894	41, 741	36, 153
	694, 583	378, 094	216, 489	72, 681	57, 302	15, 379
	608 026	295, 398	312, 628	212, 352	98, 335	114 017
	498, 513	228, 509	270, 004	60, 921	21, 388	68, 533
	786, 273	403, 928	382, 345	139, 697	97, 694	42, 003
	[4] (1)	[3] 483, 870	(1)	(1)	(1)	(1)
	439, 207	183, 781	255, 426	31 376	2, 072	29, 304
	638, 220	262, 814	375, 406	124, 188	52, 776	71, 412
	779, 500	367, 866	411, 634	136, 934	72, 271	64, 663
	857 904	345, 543	512, 361	228, 229	164, 879	63, 350
	698, 433	357, 839	340, 595	118, 122	79, 065	39, 057
	735, 906	402, 963	332, 943	112, 104	88, 468	23, 636
	959, 624	545, 430	314, 194	103, 094	83, 785	19, 309
	1, 060, 960	788, 325	272, 655	80, 175	29, 303	20, 872
	(1)	656, 777	(1)	(1)	(1)	(1)
	(1)	6, 508	(1)	(1)	(1)	(1)
	(1)	1 096, 858	(1)	3, 433, 354	2, 710, 833	722, 521
	(1)	9, 368, 182	(1)	3, 639, 977	2, 312, 410	1, 327, 567
	(1)	9, 530, 325	(1)	5, 980, 079	5, 968, 686	11, 393
	(1)	11, 206, 853	(1)	2, 358, 142	2, 308, 534	49, 608
	13, 697, 186	11, 137, 914	2, 559, 272	771, 098	764, 818	6, 280

ailable. [3] Three-year average; no shipments reported for 1942 and 1943.

Returns of the Navy Department and (beginning July 1950) the Department of Interior to the De- of Commerce. See general note, p. 859.

No. 1006.—Imports and Exports of American Samoa: 1915 to 1950

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1915-1920 (July 1, 1915 to Dec. 31, 1920)	179,041	115,278	63,763	140,757	140,757	--
1921-1925	201,005	101,038	99,967	122,288	88,087	34,201
1926-1930	226,858	142,774	84,084	(1)	121,626	(1)
1931-1935	198,517	121,635	76,882	(1)	43,702	(1)
1936-1940	336,365	220,070	116,295	(1)	87,939	(1)
1941-1945	878,376	642,094	236,283	(1)	[2] 46,923	(1)
1936	341,873	219,163	122,710	(1)	56,717	(1)
1937	374,187	264,637	109,550	(1)	115,075	(1)
1938	355,731	221,787	133,944	(1)	110,657	(1)
1939	277,318	164,758	112,560	(1)	94,852	(1)
1940	332,718	230,007	102,711	(1)	72,396	(1)
1941	714,589	506,510	208,079	(1)	103,129	(1)
1942	896,495	710,558	185,937	(1)	5,664	(1)
1943	1,081,442	1,017,252	64,190	(1)	(1)	(1)
1944	1,009,574	635,286	374,308	(1)	(1)	(1)
1945	689,782	340,883	348,899	31,975	31,975	--
1946	678,344	379,637	298,707	190,925	190,925	--
1947	892,027	540,695	351,332	261,297	261,297	--
1948	1,043,171	662,553	380,618	259,648	259,648	--
1949	1,194,287	863,054	331,233	394,238	394,238	--
1950	917,206	598,613	318,595	306,758	306,758	--

[1] Not available. [2] Average for 1941, 1942 and 1945.
Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 859.

No. 1007.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico

[Values in thousands of dollars. Totals include items not shown separately. Legal requirements for filing of export declarations for shipments between U.S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available]

COMMODITY GROUP OR ITEM	ALASKA			HAWAII			PUERTO RICO		
	1945	1946	1947	1945	1946	1947	1948	1949	1950
Total merchandise	64,150	75,005	118,809	240,829	227,073	340,411	336,201	308,383	361,19
Animals and animal products	8,741	10,699	13,679	34,126	33,155	39,988	55,477	48,524	55,78
Meat products	3,701	4,898	6,926	8,612	13,756	17,542	13,633	12,657	13,95
Eggs	907	1,046	1,164	3,294	2,381	1,997	1,649	1,896	2,23
Milk, condensed, evaporated, dried	694	884	950	1,571	2,000	2,716	10,352	10,083	9,94
Butter and cheese	1,311	1,354	1,391	2,531	2,219	3,065	2,842	2,843	2,57
Animal fats and oils, edible	128	230	235	165	244	278	12,310	6,804	7,74
Fish	254	251	342	4,139	4,000	5,219	1,175	1,046	1,19
Leather boots and shoes	653	604	923	7,552	3,651	4,802	10,006	9,544	13,27
Vegetable food products and beverages	13,587	13,218	17,139	45,302	46,908	55,011	68,381	61,049	66,05
Grains and preparations	761	900	1,193	4,505	10,363	12,293	37,535	31,252	32,97
Rice	(1)	(1)	(1)	1,655	5,791	6,428	27,405	21,925	23,18
Wheat flour	286	408	601	789	1,793	2,319	6,605	5,569	5,82
Biscuits and crackers	187	207	245	302	397	525	1,300	1,809	1,77
Fodders and feeds	271	316	382	3,831	5,726	7,588	5,253	4,861	5,69
Mixed and prepared feeds	(1)	(1)	(1)	2,585	3,607	4,656	4,655	4,518	4,77
Vegetables and preparations	1,728	1,979	2,146	8,234	7,264	7,828	14,333	12,500	13,35
Beans, dried	(1)	(1)	(1)	236	187	166	5,835	4,183	4,42
Potatoes, white	223	213	274	810	871	546	2,194	1,345	99
Canned vegetables	872	723	832	3,112	2,543	2,776	3,705	4,563	5,32
Fruits and preparations	1,298	1,436	1,631	4,568	4,719	4,658	1,741	3,505	4,09
Oranges	(1)	(1)	(1)	1,314	1,308	1,113	5	(2)	
Canned, dried, and other fruit preparations	709	859	1,002	1,774	1,387	1,679	1,118	2,934	3,40
Coffee	370	554	783	579	518	1,080	536	830	37
Sugar	373	486	527	93	186	232	284	52	4
Confectionery and chewing gum	494	452	762	1,259	1,647	2,716	1,595	1,854	1,99
Beverages and fruit juices	7,810	6,584	9,076	19,023	13,914	14,112	5,325	4,011	4,83
Malt liquors	1,261	936	1,896	512	1,322	2,653	3,098	3,667	4,44
Whisky	5,762	4,799	6,318	12,564	9,674	8,809	31	44	6
Vegetable products, inedible, except fibers and wood	2,593	2,679	3,584	12,622	9,958	15,316	9,374	8,489	11,39
Rubber and manufactures	233	395	636	4,512	4,020	6,219	3,760	3,565	5,02
Automobile tires (casings)	(1)	(1)	(1)	2,733	2,398	3,301	2,194	1,879	2,73
Cigarettes	1,698	1,479	1,783	5,360	3,888	6,672	4,559	4,926	5,34

Footnotes at end of table.

No. 1007.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico—Continued

[In thousands of dollars]

Commodity group or item	Alaska			Hawaii			Puerto Rico		
	1945	1946	1947	1945	1946	1947	1948	1949	1950
Textile fibers and manufactures	4,650	5,743	7,081	32,332	27,194	29,675	47,804	46,082	69,429
Cotton manufactures	1,694	1,997	2,560	14,156	12,669	13,585	26,596	23,320	33,021
Sewing, crochet, and embroidery cotton	(1)	(1)	(1)	160	196	313	620	750	918
Cloth, duck, and tire fabric	(1)	(1)	(1)	2,588	3,348	3,424	11,124	9,638	9,569
Wearing apparel	724	693	1,133	7,636	5,277	6,155	4,441	3,730	5,177
Wool and manufactures	1,073	1,455	1,728	3,616	3,568	4,109	2,070	1,920	3,096
Wearing apparel	891	973	1,144	2,766	2,518	2,891	1,150	[redacted]	1,510
Silk manufactures	15	23	33	57	241	121	1,379	3,197	5,276
Wearing apparel	(1)	(1)	(1)	30	87	75	81	164	89
Rayon and other synthetic textiles	(1)	(1)	(1)	10,662	7,897	7,457	13,004	12,594	18,379
Wood and paper	3,712	3,131	6,678	15,132	11,469	26,538	18,528	15,567	17,622
Boards, planks, and scantlings	523	329	1,075	1,310	1,960	7,911	7,408	466	453
Wood furniture	325	274	600	1,569	1,592	3,084	1,548	1,760	1,677
Paper and manufactures	1,569	198	1,910	10,670	5,080	9,920	7,708	6,171	8,019
Boxes and cartons	672	519	542	3,291	961	1,805	482	587	797
Nonmetallic minerals	6,101	7,212	13,151	20,405	17,540	31,077	17,969	18,685	20,211
Coal	567	111	112	24	7	14	16	48	84
Petroleum and products	4,655	6,366	11,764	14,929	13,966	24,937	10,136	12,518	12,913
Gasoline	2,089	2,587	4,868	5,960	6,074	12,708	6,580	8,505	8,673
Kerosene	(1)	(1)	(1)	768	591	868	1,593	1,713	1,985
Gas and fuel oil	1,295	2,985	5,179	6,121	5,780	7,885	620	557	575
Lubricating oil	447	490	966	1,076	1,006	1,950	947	1,198	1,131
Cement, hydraulic	113	124	140	405	865	1,107	91	315	91
Glass and glass products	243	205	406	2,007	1,151	1,849	1,632	1,478	1,708
Clay and clay products	211	169	248	1,428	887	1,369	1,973	1,898	2,203
Metals and manufactures, except machinery and vehicles	9,020	9,542	12,679	16,865	16,913	29,370	25,324	21,352	21,286
Iron and steel manufactures	8,298	9,019	11,573	14,867	14,141	23,350	21,308	18,729	18,085
Bars and rods	113	123	143	299	240	801	3,002	2,473	991
Galvanized sheets	(1)	(1)	(1)	270	162	381	649	1,132	1,504
Tin plate and taggers' tin	1	1	1	4,638	5,022	6,077	180	132	155
Structural iron and steel	318	344	399	399	1,038	1,658	2,108	1,497	1,396
Cast-iron pipe and fittings	(1)	(1)	(1)	1,044	232	1,133	1,697	1,415	1,169
Wire and manufactures	614	582	949	949	968	1,292	1,765	955	1,309
Wire nails	(1)	(1)	(1)	103	103	272	530	477	183
Tin cans, finished or unfinished	4,173	4,800	4,715	343	193	335	939	673	742
Stoves, ranges, furnaces, and parts	305	297	711	853	732	1,094	870	906	967
Tools	200	262	295	906	659	1,227	665	629	729
Copper and manufactures	125	123	310	783	679	2,258	1,883	490	310
Machinery and vehicles	8,128	11,460	22,696	23,402	31,332	64,381	52,203	46,813	49,967
Electrical machinery and apparatus	1,752	2,218	5,401	6,162	9,162	20,083	12,835	14,544	15,974
Household refrigerators and parts	(1)	(1)	(1)	145	760	2,732	2,351	3,348	3,542
Radio apparatus	232	497	1,234	599	1,696	3,027	1,904	1,900	2,728
Industrial machinery	3,007	3,643	6,822	5,081	7,208	14,501	15,228	13,606	12,081
Engines and parts	746	674	1,349	526	1,186	1,416	1,575	1,158	1,007
Mining and quarrying	117	276	457	133	153	608	1,069	741	861
Cannery equipment	506	418	818	66	93	524	145	247	256
Sugar mill machinery	(1)	(1)	(1)	440	406	1,089	2,730	1,352	782
Agricultural machinery and impl	394	1,141	1,378	1,687	1,790	2,548	1,827	2,151	2,018
Tractors and parts	88	503	504	1,235	900	1,338	1,402	1,402	1,708
Automobiles, parts, accessories, and service equipment	1,059	1,769	4,719	7,281	9,747	22,498	19,590	13,586	17,871
Motortrucks and busses	318	601	1,915	3,143	3,652	5,393	5,480	3,588	4,901
Passenger cars	477	684	1,860	835	3,360	8,083	10,365	7,532	10,748
Chemicals and related products	1,788	1,866	2,817	15,711	10,278	16,818	24,526	23,003	29,589
Chemicals, including coal-tar prod	468	421	726	4,931	2,481	3,812	1,696	2,309	4,121
Medicinal and pharmaceutical preparations	345	393	469	1,945	1,739	2,127	4,774	5,187	6,914
Paints, pigments, and varnishes	364	708	749	2,358	1,805	3,971	2,677	2,612	3,259
Fertilizers and fertilizer materials	10	14	29	684	408	900	8,308	6,121	8,961
Ammonium sulfate	(1)	(1)	(1)	45	4		3,214	3,102	5,701
Explosives, fuses, etc	99	12	201	33	73	262	123	150	192
Soap	193	253	325	2,256	1,810	4,444	5,186	5,058	4,917
Miscellaneous	5,830	9,556	17,405	21,931	21,929	32,237	15,595	17,809	19,858
Motion-picture films	382	371	527	247	200	327	219	197	150
Musical instruments	124	179	462	1,019	1,232	1,930	674	867	1,023
Toys, athletic and sporting goods	222	339	479	2,436	1,693	2,250	1,176	1,259	1,588
Books, pictures, and other printed matter	442	460	649	3,124	2,045	2,856	1,653	1,847	1,742
Household and personal effects	1,547	2,744	4,315	1,283	3,762	8,193	951	866	(2)

[1] Not shown separately. [2] Less than $500. [3] Excluded from statistics.

Source: See general note, p. 859.

No. 1006.—Shipments of Principal Products to the United Sta Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. F ments from Alaska, see table 1001]

Territory and product		Quantity			Value (thousands		
		1945	1946	1947	1944	1945	
Alaska							
Total, all merchandise					72,389	73,209	6
Articles produced in U. S. returned					4,165	3,615	4
Foreign merchandise					1		
Total, Alaskan products					68,194	69,454	6
Fish	1,000 pounds	274,075	199,678	269,744	58,950	57,767	5
Halibut, fresh and frozen	do	24,051	19,948	25,035	3,578	4,408	4
Salmon, fresh and frozen	do	16,512	13,206	15,106	2,156	3,177	2
Canned salmon	do	214,095	149,857	216,716	50,499	45,852	4
Cured or preserved fish	do	9,129	9,459	7,624	1,009	2,226	2
Shellfish	do	2,127	2,539	1,338	805	1,016	1
Other fish products:							
Meal	tons[1]	9,463	12,791	15,018	702	852	1
Oil	1,000 gallons	2,930	3,799	4,469	1,602	1,891	1
Furs and fur skins	number	315,279	315,238	382,731	3,997	5,791	5
Beaver	do	9,969	16,929	26,395	301	508	
Blue fox	do	1,731	1,523	2,275	28	45	
Red fox	do	7,869	4,754	3,303	17	99	
Seal skins	do	77,003	64,887	81,472	1,764	3,940	2
Marten	do	482	2,670	15,077	369	36	
Mink	do	42,691	64,837	55,584	747	874	1
Muskrat	do	152,346	137,636	195,818	307	287	
Platinum	troy ounces	23,529	19,869	11,584	1,330	937	1
Hawaii							
Total, all merchandise					85,087	87,461	13
Articles produced in U. S. returned					2,465	2,904	1
Foreign merchandise					(2)		
Total, Hawaiian products					82,615	84,467	11
Cattle hides	1,000 pounds	1,468	1,370	1,644	230	207	
Fruits					18,750	14,388	4
Pineapples (canned)	1,000 pounds	143,762	378,515	381,222	18,729	14,369	4
Vegetables, fresh, canned, etc.	do	(2)	68	79		(2)	
Coffee	do	2	7,147	5,090		1	
Sugar, unrefined	do	1,487,321	1,196,495	1,596,013	52,278	50,011	4
Sugar, refined	do		58	16,773			
Molasses	1,000 gallons	36,942	32,226	37,461	2,789	2,703	
Pineapple juice	1,000 pounds	149,068	277,065	302,387	7,297	12,566	2
Fiber insulating board	do	30,395	30,689	44,832	509	806	
Puerto Rico		1948	1949	1950	1947	1948	19
Total, all merchandise					191,137	188,206	23
Articles produced in U. S. returned					4,123	4,342	4
Foreign merchandise					96	16	
Total, Puerto Rican products					186,918	183,851	20
Fruits					4,565	4,545	5
Pineapples, canned, etc.	1,000 pounds	23,368	23,703	17,359	3,354	3,642	3
Coconuts	thousands	14,103	15,910	14,105	1,171	917	
Coconut, prepared	1,000 pounds	2,838	800	1,862	1,277	854	
Sugar, unrefined	do	1,752,130	2,049,815	1,572,595	96,833	94,940	118
Sugar, refined	do	200,671	247,655	310,785	17,181	14,888	17
Candy and confectionery	do	1,461	1,078	3,093	1,749	403	
Molasses	1,000 gallons	44,810	43,589	31,224	5,595	9,099	1
Fruit juice	do	689	648	309	624	585	
Rum	1,000 proof gallons	384	1,043	1,332	1,504	1,165	3
Leaf tobacco	1,000 pounds	9,594	10,367	9,955	8,972	8,098	9
Stems, scraps, etc.	do	5,561	7,565	9,259	1,550	2,062	2
Cigars and cheroots	thousands	4,417	4,362	364	266	249	
Cotton manufactures					22,588	22,040	22
Wearing apparel, except gloves					3,975	3,880	4
Gloves	dozen pairs	986,595	799,308	1,154,566	7,940	10,005	8
Handkerchiefs	1,000 dozen	3,381	3,902	4,525	9,981	7,485	8
Linen handkerchiefs	do	778	633	695	2,801	2,828	2
Rugs, woven and hooked	number	107,368	66,514	23,065	1,069	1,704	1
Silk manufactures					1,011	2,284	5
Rayon manufactures					6,189	5,255	5
Blouses, dresses, housecoats	dozen	40,454	62,974	106,966	1,310	1,312	2
Underwear	1,000 dozen	85	93	53	3,263	2,702	2
Other wearing apparel					1,102	913	
Diamonds					2,571	1,789	1
Leather gloves	dozen pairs	28,510	15,060	29,255	1,479	649	
Alcohols	1,000 gallons	630	99	36	1,267	1,273	
Buttons, pearl or shell	1,000 gross	746	831	1,186	864	769	

[1] Of 2,240 pounds.

[2] Less than 500 pounds or $500.

Source: See general note, p. 859.

33. Distribution and Services

(Including Advertising)

Data in this section relate to continental United States.
For additional or related data on distribution and service trades other than those cluded in this section, consult the index.

CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. e first Census of Business covered the calendar year 1929. Although the next was eduled by law to cover the year 1939, two special censuses covering the years 1933 1935 were taken before the regular 1939 census conducted as part of the 16th nsus of the United States.
In accordance with the provisions of the act of June 19, 1948, the Business Census been separated from the decennial censuses and is to be conducted at 5-year inter-s. The first Business Census under the new act was taken in 1949 covering the r 1948. These results are being issued in four general sets of reports: (1) Pre-inary county releases, (2) final area bulletins (States including counties and cities), final subject bulletins, and (4) final trade bulletins. Issuance of series (1) and (2) been completed. Series (3) and (4) will be released during 1951.
The business establishments covered in the fields included in the Census of Business y be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal household or farm consumption;
Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and,
Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

The censuses taken in 1929, 1935, and 1939 included information on the distribution manufacturers' sales showing the proportion of manufacturers' output flowing rough various distribution channels. Similar information is not available for the 948 Census.
The 1948 Census of Business, for the first time, incorporates information on Retail arehouses and wholesale and retail administrative offices and other auxiliary nits in basic tables. In the case of retail and wholesale trade, separate data r these units for States, metropolitan areas, and counties are presented in Area ulletins. For service trade, no separate data for these units are presented, but atistics for them have been incorporated with data for operating establishments id are an integral part of all tables.
The most important differences in scope among the four Censuses of Business are be found in the coverage of service enterprises. Service establishments were not cluded in the 1929 Census of Business. The 1933 Census of Business was expanded include certain service enterprises. These can be broadly classified into the following e major groups: (1) personal services, such as barber shops, laundries, etc., (2) lected business services, (3) repair services, (4) places of amusement, and (5) hotels. ne 1935 Business Census added a number of important businesses among which were nking and finance, motor transportation, real estate agencies, warehousing, in-rance, and radio broadcasting. The types of business added in 1935 were dropped 1939 along with a number of minor types of service business. The most signifi-nt changes in scope of the service phase of the 1948 Census of Business from the ope of the 1939 Census are exclusion (in whole or substantial part) of the 1939 nsus groups entitled "Services Allied to Transportation," and "Custom Industries."

No. 1006.—Shipments of Principal Products to the United States Fro Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipmen between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold sh ments from Alaska, see table 1001]

Territory and product	Unit	Quantity			Value (thousands of dollar			
		1944	1945	1947	1944	1945	1946	19
ALASKA								
Total, all merchandise					72,359	73,289	68,838	123,
Articles produced in U. S. returned					4,165	3,815	4,933	5,
Foreign merchandise					1			
Total, Alaskan products					68,194	69,474	63,904	117,
Fish	1,000 pounds	274,075	199,678	269,744	58,950	57,767	52,082	100,
Halibut, fresh and frozen	do	24,081	19,848	25,036	3,578	4,406	4,068	6,
Salmon, fresh and frozen	do	16,812	13,208	15,108	2,156	3,177	2,727	3,
Canned salmon	do	214,095	149,857	216,716	50,489	45,852	40,032	85,
Cured or preserved fish	do	9,129	9,459	7,624	1,009	2,226	2,826	3,
Shellfish	do	2,127	2,539	1,338	866	1,016	1,751	
Other fish products:								
Meal	tons [1]	9,463	12,791	15,018	702	852	1,374	2,
Oil	1,000 gallons	2,930	3,799	4,469	1,602	1,831	1,972	3,
Furs and fur skins	number	315,279	315,238	382,731	3,997	5,791	5,818	7
Beaver	do	9,968	18,929	26,395	301	306	946	
Blue fox	do	1,731	1,523	2,275	28	45	26	
Red fox	do	7,869	4,754	3,303	171	99	38	
Seal skins	do	77,003	64,887	61,472	1,764	3,849	2,007	3,
Marten	do	482	2,670	15,071	369	36	214	
Mink	do	42,691	64,837	55,584	747	874	1,946	1,
Muskrat	do	152,346	137,656	195,818	307	[illegible]	310	
Platinum	troy ounces	23,529	19,869	11,534	1,235	987	1,187	
HAWAII								
Total, all merchandise					85,087	87,461	133,236	220,
Articles produced in U. S. returned					2,468	2,994	19,039	47,
Foreign merchandise					[2]		12	
Total, Hawaiian products					82,619	84,467	114,286	181,
Cattle hides	1,000 pounds	1,468	1,370	1,644	230	207	204	
Fruits					18,750	14,388	49,763	49
Pineapples (canned)	1,000 pounds	143,762	378,515	381,222	18,728	14,369	40,538	48,
Vegetables, fresh, canned, etc	do	[2]	68	79		[2]	11	
Coffee	do	2	7,147	5,080		1	882	1
Sugar, unrefined	do	1,487,321	1,196,495	1,596,013	52,278	50,011	45,458	92,
Sugar, refined	do		58	16,773			8	1,
Molasses	1,000 gallons	36,942	32,220	37,461	2,788	2,703	2,600	4,
Pineapple juice	1,000 pounds	149,088	277,005	302,387	7,207	12,566	21,487	25,
Fiber insulating board	do	30,395	30,689	44,832	509	806	764	1,
PUERTO RICO		1943	1949	1950	1947	1948	1949	195
Total, all merchandise					191,137	188,208	213,865	217,
Articles produced in U. S. returned					4,123	4,342	4,012	4,
Foreign merchandise					96	16	18	
Total, Puerto Rican products					186,918	183,851	209,835	213,
Fruits					4,565	4,545	5,235	3,
Pineapples, canned, etc	1,000 pounds	23,368	23,700	17,359	3,354	3,642	3,320	2,
Coconuts	thousands	14,103	15,910	14,105	1,171	917	892	
Coconut, prepared	1,000 pounds	2,838	800	1,862	1,277	854	172	
Sugar, unrefined	do	1,752,130	2,049,815	1,572,595	96,833	94,940	118,454	91,
Sugar, refined	do	200,671	247,655	310,785	17,181	14,898	17,256	21,
Candy and confectionery	do	1,461	1,078	3,093	1,749	403	222	
Molasses	1,000 gallons	44,810	43,560	31,224	5,595	9,099	1,725	1,
Fruit juice	do	689	548	309	624	585	407	
Rum	1,000 proof gallons	784	1,043	1,332	1,504	1,165	3,011	3,
Leaf tobacco	1,000 pounds	9,594	10,367	9,955	8,972	8,098	9,222	9,
Stems, scraps, etc	do	5,561	7,565	9,259	1,550	2,092	2,494	3,
Cigars and cheroots	thousands	4,417	4,362	364	266	249	191	
Cotton manufactures					22,588	22,040	22,330	30,
Wearing apparel, except gloves					3,975	3,880	4,926	5,
Gloves	dozen pairs	986,595	799,308	1,154,566	7,940	10,005	8,968	12,
Handkerchiefs	1,000 dozen	3,381	3,902	4,525	9,081	7,485	8,135	9,
Linen handkerchiefs	do	778	643	905	2,801	2,828	2,679	3,
Rugs, woven and hooked	number	107,358	66,514	23,605	1,069	1,704	1,200	2,
Silk manufactures					1,011	2,254	5,268	9,
Rayon manufactures					6,180	5,253	5,490	6,
Blouses, dresses, housecoats	dozen	40,454	62,974	106,956	1,310	1,312	2,058	2,
Underwear	1,000 dozen	85	93	53	3,263	2,702	2,266	1,
Other wearing apparel					1,102	913	749	1,
Diamonds					2,571	1,789	1,189	1,
Leather gloves	dozen pairs	28,510	15,000	29,255	1,479	649	321	
Alcohols	1,000 gallons	630	99	38	1,267	1,278	52	
Buttons, pearl or shell	1,000 gross	746	831	1,188	864	769	729	1,

[1] Of 2,240 pounds.

[2] Less than 500 pounds or $500.

Source: See general note, p. 850.

33. Distribution and Services

(Including Advertising)

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. The first Census of Business covered the calendar year 1929. Although the next was scheduled by law to cover the year 1939, two special censuses covering the years 1933 and 1935 were taken before the regular 1939 census conducted as part of the 16th Census of the United States.

In accordance with the provisions of the act of June 19, 1948, the Business Census has been separated from the decennial censuses and is to be conducted at 5-year intervals. The first Business Census under the new act was taken in 1949 covering the year 1948. These results are being issued in four general sets of reports: (1) Preliminary county releases, (2) final area bulletins (States including counties and cities), (3) final subject bulletins, and (4) final trade bulletins. Issuance of series (1) and (2) has been completed. Series (3) and (4) will be released during 1951.

The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal household or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and,

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

The censuses taken in 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels. Similar information is not available for the 1948 Census.

The 1948 Census of Business, for the first time, incorporates information on Retail warehouses and wholesale and retail administrative offices and other auxiliary units in basic tables. In the case of retail and wholesale trade, separate data for these units for States, metropolitan areas, and counties are presented in Area Bulletins. For service trade, no separate data for these units are presented, but statistics for them have been incorporated with data for operating establishments and are an integral part of all tables.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments were not included in the 1929 Census of Business. The 1933 Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business. The most significant changes in scope of the service phase of the 1948 Census of Business from the scope of the 1939 Census are exclusion (in whole or substantial part) of the 1939 Census groups entitled "Services Allied to Transportation," and "Custom Industries."

No. 1008.—Shipments of Principal Products to the United States Fro Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipmen between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shi ments from Alaska, see table 1001]

Territory and product	Quantity			Value (thousands of dollars)			
	1945	1946	1947	1944	1945	1946	19
ALASKA							
Total, all merchandise				72,359	73,269	88,686	122,
Articles produced in U. S. returned				4,165	3,815	4,933	6,
Foreign merchandise				1			
Total, Alaskan products				68,194	69,454	83,904	117,
Fish	1,000 pounds	374,075	199,678	269,744	58,950	57,757	52,082	100,
Halibut, fresh and frozen	do	24,081	19,848	25,036	3,578	4,406	4,058	6,
Salmon, fresh and frozen	do	16,812	13,208	15,108	2,156	3,177	2,727	3,
Canned salmon	do	214,005	149,857	216,716	50,489	45,852	40,032	86,
Cured or preserved fish	do	9,129	9,459	7,624	1,009	2,226	2,826	2,
Shellfish	do	2,127	2,539	1,338	866	1,016	1,751	
Other fish products:								
Meal	tons [1]	9,463	12,791	15,018	702	852	1,374	2,
Oil	1,000 gallons	2,930	3,799	4,469	1,602	1,831	1,972	3,
Furs and fur skins	number	315,279	315,238	382,731	3,997	5,791	5,818	7
Beaver	do	9,968	18,929	26,395	301	306	946	
Blue fox	do	1,731	1,523	2,275	28	45	26	
Red fox	do	7,869	4,754	3,303	171	99	58	
Seal skins	do	77,003	64,887	61,472	1,764	3,849	2,007	3,
Marten	do	482	2,670	15,071	369	36	214	
Mink	do	42,691	64,837	55,584	747	874	1,945	1,
Muskrat	do	152,346	137,656	195,818	307	287	310	
Platinum	troy ounces	23,529	19,869	11,534	1,335	937	1,167	
HAWAII								
Total, all merchandise				85,087	87,461	132,326	230,
Articles produced in U. S. returned				2,468	2,994	19,039	47,
Foreign merchandise				[2]		12	
Total, Hawaiian products				82,619	84,467	114,286	191,
Cattle hides	1,000 pounds	1,468	1,370	1,644	230	207	204	
Fruits				18,750	14,388	40,753	69
Pineapples (canned)	1,000 pounds	143,752	378,515	381,222	18,728	14,369	40,539	68,
Vegetables, fresh, canned, etc	do	[2]	68	79		[2]	11	
Coffee	do	2	7 147	5,090		1	882	1,
Sugar, unrefined	do	1,487,321	1,196,495	1,596,013	52,278	50,011	45,458	92,
Sugar, refined	do		58	16,773			8	
Molasses	1,000 gallons	36,942	32,226	37,461	2,788	2,703	2,600	4,
Pineapple juice	1,000 pounds	149,088	277,005	302,387	7,297	12,566	21,487	25,
Fiber insulating board	do	30,795	30,689	44,832	509	806	764	1,
PUERTO RICO	**1948**	**1949**	**1950**	**1947**	**1948**	**1949**	**19**
Total, all merchandise				191,137	188,208	218,885	217,
Articles produced in U. S. returned				4,123	4,342	4,012	4,
Foreign merchandise				96	16	18	
Total, Puerto Rican products				186,918	183,851	209,855	213,
Fruits				4,565	4,545	5,235	3,
Pineapples, canned, etc	1,000 pounds	23,368	23,700	17,359	3,354	3,642	3,320	2,
Coconuts	thousands	14,103	15,910	14,105	1,171	917	892	
Coconut, prepared	1,000 pounds	2,838	800	1,862	1,277	854	172	
Sugar, unrefined	do	1,752,130	2,049,815	1,572,595	96,833	94,940	118,454	91,
Sugar, refined	do	200,071	247,655	310,785	17,181	14,888	17,256	21,
Candy and confectionery	do	1,481	1,078	3,093	1,749	403	222	
Molasses	1,000 gallons	44,810	43,589	31,224	5,595	9,099	1,728	1,
Fruit juices	do	469	548	309	624	585	407	
Rum	1,000 proof gallons	384	1,043	1,332	1,504	1,165	3,011	3,
Leaf tobacco	1,000 pounds	9,594	10,367	9,955	8,972	8,098	9,222	9,
Stems, scraps, etc	do	5,561	7,565	9,259	1,550	2,062	2,484	3,
Cigars and cheroots	thousands	4,417	4,362	304	268	249	191	
Cotton manufactures					22,568	22,040	22,436	30,
Wearing apparel, except gloves					3,975	3,880	4,926	5,
Gloves	dozen pairs	986,595	799,308	1,154,506	7,940	10,005	8,808	12,
Handkerchiefs	1,000 dozen	3,381	3,902	4,525	9,981	7,485	8,135	9,
Linen handkerchiefs	do	778	633	995	2,801	2,828	2,679	3,
Rugs, woven and hooked	number	107,368	66,514	23,065	1,069	1,704	1,200	2,
Silk manufactures					1,011	2,254	5,268	9,
Rayon manufactures					6,180	5,255	5,490	6,
Blouses, dresses, housecoats	dozen	40,454	62,974	106,956	1,310	1,312	2,058	2,
Underwear	1,000 dozen	85	93	53	3,263	2,702	2,266	1,
Other wearing apparel					1,102	913	749	1,
Diamonds					2,571	1,769	1,188	1,
Leather gloves	dozen pairs	28,510	15,000	29,255	1,479	649	321	
Alcohols	1,000 gallons	630	99	38	1,267	1,273	52	
Buttons, pearl or shell	1,000 gross	746	831	1,198	864	769	729	1,

[1] Of 2,240 pounds.

[2] Less than 500 pounds or $500.

Source: See general note, p. 859.

33. Distribution and Services

(Including Advertising)

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CENSUS OF BUSINESS

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No. 1008.—Shipments of Principal Products to the United States Fro Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipmen between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shi ments from Alaska, see table 1001]

Territory and product	Quantity			Value (thousands of dolla			
	1945	1946	1947	1944	[illegible]	1946	19
ALASKA							
Total, all merchandise				72,359	73,289	66,836	122,
Articles produced in U. S. returned				4,165	3,815	4,033	6.
Foreign merchandise				1			
Total, Alaskan products				68,194	69,454	63,804	[illegible]
Fish	1,000 pounds	274,075	199,678	269,744	56,950	57,767	52,082	100.
Halibut, fresh and frozen	do.	24,081	19,848	25,036	3,578	4,406	4,068	6.
Salmon, fresh and frozen	do.	16,812	13,206	15,108	2,156	3,177	2,727	3.
Canned salmon	do.	214,095	149,857	216,716	50,489	45,852	40,032	86.
Cured or preserved fish	do.	9,129	9,459	7,624	1,009	2,226	2,826	2.
Shellfish	do.	2,127	2,539	1,338	866	1,016	1,751	
Other fish products:								
Meal	tons [1]	9,463	12,791	15,018	702	852	1,374	2.
Oil	1,000 gallons	2,990	3,799	4,469	1,602	1,831	1,972	3.
Furs and fur skins	number	315,279	316,238	382,731	3,997	5,791	5,818	7.
Beaver	do.	9,968	18,929	26,395	301	306	946	
Blue fox	do.	1,731	1,523	2,275	28	45	20	
Red fox	do.	7,869	4,754	3,303	171	99	58	
Seal skins	do.	77,003	64,887	61,472	1,764	3,849	2,007	3.
Marten	do.	482	2,670	15,071	369	36	214	
Mink	do.	42,691	64,837	55,584	747	874	1,946	1.
Muskrat	do.	152,346	137,656	195,618	307	287	310	
Platinum	troy ounces	23,529	19,869	11,534	1,335	937	1,187	
HAWAII								
Total, all merchandise				85,087	87,461	133,836	228,
Articles produced in U. S. returned				2,468	2,994	19,039	47.
Foreign merchandise				[2]		12	
Total, Hawaiian products				82,619	84,467	114,296	181.
Cattle hides	1,000 pounds	1,458	1,370	1,644	230	207	204	
Fruits					18,750	14,388	49,783	49.
Pineapples (canned	1,000 pounds	143,752	378,515	381,222	18,728	14,309	40,538	45.
Vegetables, fresh, canned, etc	do	[2]	68	79		[2]	11	
Coffee	do	2	7	5,080		1	882	1.
Sugar, unrefined	do	1,487,321	1,196,495	1,596,013	52,278	50,011	45,458	92.
Sugar, refined	do		58	16,773			8	1.
Molasses	1,000 gallons	36,942	32,220	37,461	2,788	2,703	2,900	4.
Pineapple juice	1,000 pounds	149,088	277,005	302,387	7,297	12,566	21,487	25.
Fiber insulating board	do	30,695	30,489	44,852	509	806	764	1.
PUERTO RICO	1948	1949	1950	1947	1948	1949	19
Total, all merchandise				191,137	188,208	213,885	217.
Articles produced in U. S. returned				4,123	4,342	4,012	4.
Foreign merchandise				96	16	19	
Total, Puerto Rican products				186,918	183,851	209,853	213.
Fruits				4,565	4,545	5,235	3.
Pineapples, canned, etc.	1,000 pounds	23,368	23,700	17,359	3,354	3,642	3,321	2.
Coconuts	thousands	14,103	15,910	14,105	1,171	917	892	
Coconut, prepared	1,000 pounds	2,838	800	1,602	1,277	854	172	
Sugar, unrefined	do.	1,752,130	2,049,815	1,572,595	96,833	94,940	118,434	91.
Sugar, refined	do	200,671	247,055	310,785	17,181	14,888	17,256	21.
Candy and confectionery	do	1,461	1,178	3,093	1,749	403	222	
Molasses	1,000 gallons	44,810	43,589	31,224	5,595	9,099	1,725	1.
Fruit juice	do	689	548	309	624	595	407	
Rum	1,000 proof gallons	364	1,043	1,332	1,504	1,165	3,011	3.
Leaf tobacco	1,000 pounds	9,594	10,367	9,955	8,972	8,098	9,222	9.
Stems, scraps, etc	do	5,561	7,566	9,259	1,550	2,062	2,484	3.
Cigars and cheroots	thousands	4,417	4,362	364	266	249	191	
Cotton manufactures					22,588	22,040	22,336	30.
Wearing apparel, except gloves					3,975	3,880	4,926	5.
Gloves	dozen pairs	986,595	799,308	1,154,596	7,940	10,005	8,868	12.
Handkerchiefs	1,000 dozen	3,381	3,902	4,525	9,981	7,485	8,135	9.
Linen handkerchiefs	do	778	633	995	2,801	2,829	2,679	3.
Rugs, woven and hooked	number	107,368	66,514	23,665	1,009	1,704	1,200	2.
Silk manufactures					1,011	2,284	5,268	9.
Rayon manufactures					6,180	5,255	5,490	6.
Blouses, dresses, housecoats	dozen	40,454	62,974	106,956	1,310	1,312	2,058	2.
Underwear	1,000 dozen	85	93	53	3,263	2,702	2,266	1.
Other wearing apparel					1,102	913	749	1.
Diamonds					2,571	1,789	1,189	1.
Leather gloves	dozen pairs	28,510	15,000	29,255	1,479	649	321	
Alcohols	1,000 gallons	630	99	38	1,267	1,273	52	
Buttons, pearl or shell	1,000 gross	746	831	1,189	864	769	729	1.

[1] Of 2,240 pounds

[2] Less than 500 pounds or $500.

Source: See general note, p. 859.

33. Distribution and Services

(Including Advertising)

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

CENSUS OF BUSINESS

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In accordance with the provisions of the act of June 19, 1948, the Business Census has been separated from the decennial censuses and is to be conducted at 5-year intervals. The first Business Census under the new act was taken in 1949 covering the year 1948. These results are being issued in four general sets of reports: (1) Preliminary county releases, (2) final area bulletins (States including counties and cities), (3) final subject bulletins, and (4) final trade bulletins. Issuance of series (1) and (2) has been completed. Series (3) and (4) will be released during 1951.

The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal household or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and,

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

The censuses taken in 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels. Similar information is not available for the 1948 Census.

The 1948 Census of Business, for the first time, incorporates information on Retail warehouses and wholesale and retail administrative offices and other auxiliary units in basic tables. In the case of retail and wholesale trade, separate data for these units for States, metropolitan areas, and counties are presented in Area Bulletins. For service trade, no separate data for these units are presented, but statistics for them have been incorporated with data for operating establishments and are an integral part of all tables.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments were not included in the 1929 Census of Business. The 1933 Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business. The most significant changes in scope of the service phase of the 1948 Census of Business from the scope of the 1939 Census are exclusion (in whole or substantial part) of the 1939 Census groups entitled "Services Allied to Transportation," and "Custom Industries."

No. 1008.—Shipments of Principal Products to the United States Fro Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipmer between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shi ments from Alaska, see table 1001]

Territory and product	Quantity			Value (thousands of dollar			
	1945	1946	1947	1944	1945	1946	19
ALASKA							
Total, all merchandise				72,859	73,269	68,638	121,
Articles produced in U. S. returned				4,165	3,815	4,933	6.
Foreign merchandise							
Total, Alaskan products				68,194	69,454	63,904	117,
Fish	1,000 pounds	274,075	199,678	269,744	58,950	57,767	52,062	100,
Halibut, fresh and frozen	do.	24,081	19,848	25,036	3,578	4,406	4,068	6,
Salmon, fresh and frozen	do.	16,812	13,208	15,108	2,156	3,177	2,727	3,
Canned salmon	do.	214,095	149,857	216,716	50,489	45,852	40,032	86.
Cured or preserved fish	do.	9,129	9,459	7,624	1,009	2,226	2,826	2,
Shellfish	do.	2,127	2,539	1,338	886	1,016	1,751	
Other fish products:								
Meal	tons [1]	9,463	12,791	15,018	702	852	1,374	2,
Oil	1,000 gallons	2,930	3,799	4,469	1,602	1,831	1,972	3,
Furs and fur skins	number	315,279	315,238	382,731	3,997	5,791	5,818	7,
Beaver	do.	9,968	18,929	26,395	301	806	946	
Blue fox	do.	1,731	1,523	2,275	28	45	26	
Red fox	do.	7,869	4,754	3,303	171	99	58	
Seal skins	do.	77,003	64,887	61,472	1,764	3,849	2,007	3,
Marten	do.	462	2,670	15,071	369	36	214	
Mink	do.	42,691	64,837	53,584	747	874	1,945	1,
Muskrat	do.	152,346	137,656	195,618	307	287	310	
Platinum	troy ounces	25,529	19,869	11,534	1,336	937	1,187	
HAWAII								
Total, all merchandise				85,057	87,461	133,230	220,
Articles produced in U. S. returned				2,468	2,904	19,039	47,
Foreign merchandise				[2]		12	
Total, Hawaiian products				82,619	84,467	114,286	181,
Cattle hides	1,000 pounds	1,468	1,370	1,644	230	207	204	
Fruits				18,750	14,388	40,752	49,
Pineapples (canned)	1,000 pounds	143,752	378,515	381,222	18,728	14,369	40,538	48,
Vegetables, fresh, canned, etc	do.	[2]	68	79		[2]	11	
Coffee	do.	2	7,147	5,080		1	882	1,
Sugar, unrefined	do.	1,487,321	1,196,495	1,596,013	52,278	50,011	45,458	92,
Sugar, refined	do.		59	16,773			8	1,
Molasses	1,000 gallons	36,942	32,226	37,461	2,788	2,703	2,600	4,
Pineapple juice	1,000 pounds	140,088	277,095	302,357	7,297	12,506	21,467	25,
Fiber insulating board	do.	30,395	30,689	44,832	509	806	764	1,
PUERTO RICO	1948	1949	1950	1947	1948	1949	1950
Total, all merchandise				191,137	188,208	213,885	217,
Articles produced in U. S. returned				4,123	4,342	4,012	4,
Foreign merchandise				96	16	18	
Total, Puerto Rican products				186,918	183,851	209,855	213,
Fruits				4,565	4,545	5,235	3,
Pineapples, canned, etc.	1,000 pounds	23,368	23,700	17,359	3,354	3,642	3,320	2,
Coconuts	thousands	14,103	15,910	14,105	1,171	917	892	
Coconut, prepared	1,000 pounds	2,838	800	1,862	1,277	854	172	
Sugar, unrefined	do.	1,752,130	2,048,815	1,572,595	96,833	94,940	118,454	91,
Sugar, refined	do.	200,671	247,655	310,785	17,181	14,858	17,256	21,
Candy and confectionery	do.	1,461	1,078	3,023	1,749	403	222	
Molasses	1,000 gallons	44,810	43,589	31,224	5,595	9,099	1,726	1,
Fruit juice	do.	689	548	309	624	585	407	
Rum	1,000 proof gallons	364	1,043	1,332	1,504	1,165	3,011	3,
Leaf tobacco	1,000 pounds	9,594	10,367	9,955	8,972	8,098	9,222	9,
Stems, scraps, etc	do.	5,561	7,565	9,259	1,550	2,062	2,484	3,
Cigars and cheroots	thousands	4,417	4,362	364	266	249	191	
Cotton manufactures					22,588	22,040	22,336	30,
Wearing apparel, except gloves					3,975	3,880	4,926	5,
Gloves	dozen pairs	986,595	799,308	1,154,566	7,940	10,005	8,868	12,
Handkerchiefs	1,000 dozen	3,381	3,902	4,525	9,981	7,485	8,135	9,
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Rugs, woven and hooked	number	107,368	66,514	23,065	1,069	1,704	1,200	2,
Silk manufactures					1,011	2,254	3,268	9,
Rayon manufactures					6,180	5,255	5,480	6,
Blouses, dresses, housecoats	dozen	40,454	62,974	106,956	1,310	1,312	2,058	2,
Underwear	1,000 dozen	85	93	53	3,263	2,702	2,206	1,
Other wearing apparel					1,102	913	749	1,
Diamonds					2,571	1,769	1,188	1,
Leather gloves	dozen pairs	28,510	15,060	20,255	1,479	649	321	
Alcohols	1,000 gallons	630	99	33	1,267	1,273	52	
Buttons, pearl or shell	1,000 gross	746	831	1,188	864	769	729	1,

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Source: See general note, p. 859.

33. Distribution and Services

(Including Advertising)

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In addition to observing the changes in the coverage of establishments from censu to census, it is important to take cognizance of the kind of businesses, broadly defined not included in any Census of Business. Outstanding in this group are the busines activities of doctors, lawyers, dentists, and others performing a professional or scientifi service, educational institutions, religious or charitable institutions, hospital and infirmaries, public utilities, and government operated enterprises. In th past, these types of economic activity have been omitted largely because of problem in obtaining information or because reasonably adequate data were already availabl from other sources.

Many of the following tables contain comparative data from the various Censuse of Business. Adjustments have been made in the figures to make allowances for th changes in scope among the various years compared.

CURRENT STATISTICS

Wholesale trade.—Monthly statistics on wholesalers' sales and inventories, b kinds of business and by geographic divisions, are compiled and published by th Bureau of the Census. These data cover about 4,000 firms. Using these survey dat as a basis, monthly estimates of aggregate sales of wholesalers raised to national total are prepared by the Bureau of Foreign and Domestic Commerce and published in th *Survey of Current Business*. The Census Bureau also publishes monthly statistics– November through July—on stocks of canned foods at the wholesale level. Inven tories at warehouses of retail food chains are included.

Financial statistics relating to corporations in wholesale trade are available fron the annual reports, *Statistics of Income*, published by the Bureau of Internal Revenue

Current data on the production, movement, stocks, carry-over, receipts, an disappearances at principal markets, etc., for major agricultural commodities ar available from the Production and Marketing Administration, Department o Agriculture.

As part of its investigations, the Federal Trade Commission has collected operatin statistics on wholesalers as well as on the wholesale business of chains in various lines Financial statistics on corporations engaged in wholesale trade whose securities ar listed on the national securities exchanges are available from the Securities and Exchang Commission.

Retail trade.—The Bureau of the Census compiles and publishes monthly statistic on trends in retail store sales, by kind of business, for the country as a whole an for selected large cities and other local areas; monthly data for all retail trade com bined are also provided for a large number of additional cities and local areas These data are based on reports from a sample of some 32,000 stores. The Censu Bureau also issues jointly with the Office of Business Economics of the Bureau o Foreign and Domestic Commerce monthly statistics on the trends and dollar volum of retail chain store and mail-order house sales nationally by kind of business. Monthly estimates of the dollar volume of retail sales by kind of business groups are prepare by the Office of Business Economics and are published currently in the *Survey o Current Business*.

Indexes of department store sales and stocks are compiled by the Board of Governor of the Federal Reserve System and by each of the 12 Federal Reserve Banks for it district. These indexes are published monthly in the *Federal Reserve Bulletin* an also in the *Survey of Current Business*. Monthly and annual statistics on consume credit are compiled by the Board of Governors of the Federal Reserve System an published currently in the *Federal Reserve Bulletin*. Financial data for corporation engaged in retail trade and filing income tax returns are published by the Bureau o Internal Revenue in its annual report, *Statistics of Income*. Financial statistics o corporations engaged in retail trade whose securities are listed on the national securitie exchanges are available from the Securities and Exchange Commission.

Service trades.—Typical of the numerous current statistical reports on personal and business services compiled by private agencies are the *Horwath Hotel Accountant*, *Printers Ink*, and *National Advertising Records*. Financial statistics of service businesses derived from corporation income tax returns are compiled and published annually by the Bureau of Internal Revenue in its annual report, *Statistics of Income*. Current data on service trades are provided by the Bureau of Foreign and Domestic Commerce in its quarterly and annual estimates of consumption expenditures published in the *Survey of Current Business*.

No. 1009.—Wholesale Trade—Sales and Stocks: 1929 to 1950

[In millions of dollars]

Year	All establishments		Nondurable goods establishments		Durable goods establishments		Service and limited function wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1929	37,814	----------	29,987	----------	7,827	----------	30,343
1933	16,550	----------	14,002	----------	2,548	----------	12,950
1935	23,585	----------	18,638	----------	4,947	----------	18,350
1936	28,394	----------	21,690	----------	6,704	----------	22,293
1937	31,789	----------	24,027	----------	7,762	----------	25,026
1938	27,322	2,964	21,520	2,087	5,802	877	21,299
1939	30,057	3,200	22,866	2,238	7,193	962	23,642
1940	33,626	3,357	24,731	2,328	8,895	1,029	26,488
1941	43,440	4,151	31,469	2,891	11,971	1,260	33,654
1942	48,141	3,835	37,860	2,901	10,281	934	36,444
1943	51,275	3,707	41,962	2,842	9,313	865	37,756
1944	54,731	4,002	44,732	3,076	9,999	926	40,724
1945	59,799	4,648	49,012	3,494	10,787	1,154	44,657
1946	79,208	6,798	62,579	4,822	16,629	1,976	60,476
1947	93,054	8,768	70,732	6,118	22,322	2,650	70,080
1948	100,263	9,585	74,731	6,326	25,532	3,259	73,692
1949	90,104	9,105	68,868	6,229	21,236	2,876	65,762
1950	100,559	10,848	73,648	7,308	26,911	3,540	74,023

Source: Department of Commerce, Office of Business Economics; revised estimates published in October 1949 issue of Survey of Current Business and currently thereafter.

No. 1010.—Wholesale Establishments—Summary, by Typ

	TYPE OF OPERATION BY KIND OF BUSINESS	ESTABLISHMENTS (NUMBER)			SALES, ENTIRE YEAR ($1,000)			OPERATING EXPENSES (INCL. PAY ROLL PERCENT OF SALES	
		1929	1939	1948	1929	1939	1948	1939	19
1	**United States, total**	168,262	199,726	243,366	66,739,687	54,888,480	188,688,801	(1)	(1
2	Merchant wholesalers, total	79,178	100,961	146,518	29,205,174	22,537,832	79,766,589	13.1	11
3	Groceries, confectionery, meats	15,224	15,681	17,345	5,396,861	3,940,781	11,356,738	11 3	8.
4	Farm products (edible)	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	13 0	11
5	Beer, wines, distilled spirits	(1)	6,232	7,195	(2)	1,249,184	4,069,729	12 9	10.
6	Drugs, chemicals, allied products	2,376	3,298	4,671	947,962	801,813	2,282,226	17 3	15.
7	Tobacco and products (except leaf)	1,721	2,717	3,019	858,329	1,106,215	2,529,576	4 9	5.
8	Dry goods, apparel	7,383	8,275	11,733	2,817,742	1,888,952	5,727,719	13 1	11
9	Furniture, home furnishings	1,750	2,214	3,813	494,777	373,464	1,314,945	17 2	16
10	Paper and its products	2,297	2,898	4,044	704,388	574,973	1,901,747	17 2	15.
11	Farm products (raw materials)	3,400	2,086	2,594	3,097,456	1,628,706	6,903,993	4.9	3.
12	Automotive	3,451	7,818	14,093	1,383,057	1,055,387	4,091,589	17 5	17
13	Electrical goods	2,182	3,072	5,443	846,689	788,024	4,434,566	16 8	12.
14	Hardware, plumbing, heating	2,953	3,568	5,901	1,212,738	971,975	3,826,957	18 4	15
15	Lumber construction materials	3,774	3,303	5,890	1,283,891	804,392	3,934,736	15 2	14.
16	Machinery, equipment, supplies	6,988	11,270	21,430	1,268,760	1,440,371	6,731,372	20 0	18.
17	Metals, metal work (except scrap)	856	1,017	1,803	672,581	515,975	2,056,715	12 0	12.
18	Waste materials	3,919	6,059	7,717	474,453	656,000	2,699,300	14 7	11
19	Other merchant wholesalers	11,932	10,508	15,688	4,094,250	2,630,874	8,413,740	11 2	9.
20	Manufacturers' sales branches (with stocks) total	(2)	12,844	15,716	(2)	9,610,329	29,229,717	12.5	10.
21	Groceries, confectionery, meats		2,592	3,138		2,333,306	6,802,136	11 1	8.
22	Dairy, poultry products		610	707		199,200	890,074	17 2	13.
23	Beer, wines, distilled spirits		409	254		274,265	748,346	19.1	10.
24	Drugs, chemicals, allied products		900	1,426		738,232	2,328,669	19 2	13
25	Tobacco and products (except leaf)		44	41		446,489	797,902	13 9	6.
26	Dry goods, apparel		510	416		510,384	1,573,229	12 3	8.
27	Furniture, home furnishings		285	376		131,625	534,135	14 0	10
28	Paper and its products		317	305		177,454	192,386	16 5	15
29	Automotive equipment, tires and tubes		(2)	700		(2)	1,571,876		10.
30	Electrical goods		393	569		643,007	2,727,808	7 6	9
31	Hardware, plumbing, heating		617	630		270,045	664,527	15 9	13
32	Lumber, construction materials		353	457		238,475	613,076	14 1	16.
33	Machinery, equipment, supplies		3,623	4,847		1,044,245	4,401,264	19 3	14
34	Metals, metal work (except scrap)		481	502		469,922	1,165,376	8 2	8.
35	Other manufacturers' sales branches		627	1,248		(2)	4,229,913		9
36	Manufacturers' sales offices (without stocks) total	(2)	5,082	8,052	(2)	4,643,280	23,508,860	6.9	4.
37	Petroleum bulk stations, terminals	19,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11 0	9
38	Agents, brokers, total	18,467	21,083	24,301	14,517,239	11,779,499	34,610,092	2 8	2.
39	Groceries, confectionery, meats	2,296	2,733	3,171	2,331,805	2,109,490	5,487,102	1 9	2
40	Farm products (edible)	1,772	1,426	1,155	(3)	1,099,557	1,778,371	3 6	3
41	Beer, wines, distilled spirits	4	102	97	(3)	30,051	64,187	3 9	4
42	Drugs, chemicals, allied products	568	478	499	(3)	150,702	392,648	5 3	4.
43	Tobacco and products (except leaf)	32	25	19	4,202	16,135	5,520	3 6	3.
44	Dry goods, apparel	2,141	2,906	3,203	2,119,502	2,092,200	5,497,838	2.5	3
45	Furniture, home furnishings	679	789	1,045	161,650	100,956	469,963	6 5	5.
46	Paper and its products	336	470	407	90,384	98,607	251,077	5 1	4
47	Farm products (raw materials)	2,518	3,135	3,744	(3)	3,206,134	11,749,962	1 7	1.
48	Automotive	384	501	556	125,187	121,426	450,614	3 0	4.
49	Electrical goods	711	837	1,112	(3)	190,532	683,553	5 4	5.
50	Hardware, plumbing, heating	779	904	1,256	12,861	115,009	468,431	5 9	7.
51	Lumber, construction materials	952	944	788	369,512	213,760	539,286	5 1	4.
52	Machinery, equipment, supplies	2,455	3,061	3,965	466,668	341,608	1,422,424	8 2	6.
53	Metals, metal work (except scrap)	417	608	743	615,443	350,125	726,293	2.1	3.
54	Waste materials	78	121	90	73,255	74,181	200,562	4.1	3.
55	Other agents, brokers	2,520	2,214	2,841	(3)	1,479,885	4,423,321	3 0	2.
56	Assemblers (mainly farm products) total	34,143	28,931	19,268	4,452,099	2,509,632	10,957,893	9.3	6.
57	Fish, sea foods	17	580	591	694	30,371	118,225	28.1	23.
58	Other grocery, food specialties	246	230	253	30,701	38,037	200,617	13.5	13.
59	Dairy, poultry products	5,617	9,081	3,939	558,891	446,168	1,618,011	9 4	7.
60	Fruits, vegetables, fresh	3,809	2,902	2,147	693,182	393,459	1,102,832	21.3	23.
61	Farm products (raw materials)	23,811	15,535	11,939	3,215,760	1,563,840	7,756,809	5.3	2.
62	Farm supplies	407	478	384	35,297	34,418	151,167	10.0	9.
63	Assemblers, misc. products	236	55	25	7,574	3,339	4,232	13.4	13.

[1] *Entries for agents and brokers represent brokerage or commission received as a percent of sales entire year.*
[2] *Proprietors of unincorporated businesses.* [3] Not available.

Operation and Kind of Business: 1929, 1939, and 1948

PAY ROLL, ENTIRE YEAR ($1,000)		ACTIVE PROPRIETORS [1] (NUMBER)		PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV 15 (NUMBER)		STOCKS ON HAND, END OF YEAR, AT COST ($1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,876	7,990,713	133,486	163,499	1,605,347	2,382,789	3,847,552	10,167,005	1
1,498,353	5,064,381	71,924	106,823	948,601	1,507,990	2,620,862	7,206,834	2
224,394	549,042	11,846	13,709	153,704	182,847	432,865	890,204	3
132,263	463,551	10,296	13,460	94,212	155,932	47,466	144,524	4
73,677	294,362	4,507	5,422	46,211	63,637	121,471	374,745	5
69,096	186,477	1,598	2,637	40,226	56,042	114,569	264,617	6
26,946	75,456	2,337	2,743	18,785	26,143	49,427	115,748	7
126,554	346,731	6,399	9,294	68,986	79,451	275,753	672,545	8
33,372	118,362	1,448	2,742	18,817	32,187	70,638	[illegible]	9
56,490	179,649	1,693	2,401	31,912	49,067	74,566	194,829	10
37,871	90,860	1,569	2,024	27,712	34,568	264,679	465,422	11
100,927	424,634	5,236	10,130	67,380	[illegible]	141,134	606,650	12
71,599	321,918	1,555	2,877	38,592	90,448	83,485	514,871	13
102,030	361,684	1,843	3,138	62,715	102,740	209,776	526,816	14
63,029	303,907	1,498	2,972	37,420	87,084	80,308	277,077	15
157,193	673,944	6,532	13,480	89,779	189,617	236,155	944,111	16
32,620	137,293	479	827	17,226	33,568	63,741	192,446	17
46,040	167,546	5,966	7,410	46,423	59,617	67,201	103,078	18
144,232	438,965	7,332	11,477	88,501	138,532	277,408	655,911	19
533,930	1,501,413	260	527	267,514	411,725	680,251	1,749,770	20
104,219	212,563	31	16	59,154	[illegible]	93,974	231,804	21
11,321	60,977	3	12	6,554	17,682	11,313	32,932	22
15,532	32,165	5	16	6,487	8,378	10,810	[illegible]	23
51,432	125,270	13	12	22,479	31,725	63,531	147,892	24
8,437	7,896	6	8	4,059	2,460	11,769	25,368	[illegible]
31,197	54,877	76	48	13,917	11,453	62,248	121,826	26
8,634	29,097	4	31	3,961	7,358	11,724	[illegible]	27
12,183	18,165	1	13	6,173	5,118	14,361	20,475	28
(2)	91,097	(2)	31	(2)	29,603	(2)	228,437	29
29,274	170,411	4	19	12,606	45,952	29,266	122,878	30
21,207	50,493	9	32	11,946	13,778	[illegible]	54,732	31
18,350	56,085	13	54	9,821	15,786	23,484	53,217	32
114,373	390,724	50	158	57,785	[illegible]	145,442	344,309	33
19,492	50,500	2	13	10,025	13,233	82,412	107,943	34
(2)	151,093	(2)	63	(2)	42,357	(2)	212,847	35
131,949	420,241	126	264	47,574	89,890	----------	----------	36
156,366	345,847	23,061	23,952	99,956	112,466	235,598	709,205	37
162,692	350,148	18,603	21,820	92,522	101,650	88,724	88,829	38
19,128	45,285	2,422	2,938	(2)	10,992	12,638	9,002	39
17,850	25,069	1,113	933	(2)	7,440	5,749	3,640	40
471	727	79	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,625	1,519	1,427	42
207	54	32	20	78	20	124	21	43
29,340	63,214	2,791	3,090	11,357	12,117	[illegible]	[illegible]	44
3,216	9,337	713	994	1,907	2,221	662	991	45
2,694	3,904	362	340	1,132	878	777	512	46
26,568	58,287	3,376	3,705	(2)	35,492	37,397	18,188	47
1,856	8,167	289	489	862	1,823	648	802	48
3,342	13,970	737	1,207	2,021	3,236	880	1,672	49
3,206	12,985	811	1,136	1,872	2,982	935	2,191	50
4,926	7,888	752	654	2,287	1,901	709	2,260	51
19,373	39,669	2,521	2,841	9,264	8,525	[illegible]	7,966	52
3,090	8,577	522	606	1,744	1,843	3,135	1,089	53
1,152	3,227	82	50	356	557	1,266	532	54
21,354	43,507	1,645	2,394	(2)	9,857	6,437	9,633	55
106,366	308,663	19,493	10,114	149,180	180,066	213,119	422,267	56
4,440	14,347	631	501	11,407	12,364	1,285	3,859	57
2,351	12,920	167	125	(3)	11,576	6,541	21,420	58
17,604	51,535	7,557	2,756	(3)	23,977	6,342	26,277	59
43,752	121,800	1,577	1,352	(3)	64,648	12,916	33,777	60
38,766	101,172	8,776	5,114	(3)	43,371	181,842	326,752	61
1,381	6,630	444	246	(3)	2,755	2,777	9,809	62
292	289	31	20	238	177	[illegible]	462	63

Source: Department of Commerce, Bureau of Census; 1948 Census of Business, Wholesale Trade Summary, Bulletin.

No. 1010.—Wholesale Establishments—Summary, by Typ

	TYPE OF OPERATION BY KIND OF BUSINESS	ESTABLISHMENTS (NUMBER)			SALES, ENTIRE YEAR ($1,000)			OPERATING EXPENSES (INCL. PAY ROLL PERCENT OF SALES	
		1929	1939	1948	1929	1939	1948	1929	1939
1	United States, total	168,252	199,726	243,366	66,739,607	54,888,488	188,688,801	(2)	(2)
2	Merchant wholesalers, total	79,178	100,961	146,518	29,205,174	22,537,832	79,766,589	13.1	11.4
3	Groceries, confectionery, meats	15,224	15,681	17,345	5,396,861	3,940,781	11,366,738	11.3	8.1
4	Farm products (edible)	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	12.0	11.6
5	Beer, wines, distilled spirits	(1)	6,212	7,195	(1)	1,249,164	4,069,729	12.9	10.9
6	Drugs, chemicals, allied products	2,376	3,296	4,671	947,962	801,813	2,282,226	17.3	15.6
7	Tobacco and products (except leaf)	1,721	2,717	3,019	858,329	1,106,215	2,529,576	4.9	5.1
8	Dry goods, apparel	7,383	8,275	11,733	2,817,742	1,888,952	5,727,719	13.1	11.8
9	Furniture, home furnishings	1,750	2,214	3,813	494,777	373,464	1,314,945	17.2	16.6
10	Paper and its products	2,297	2,898	4,044	704,388	574,973	1,901,747	17.2	15.5
11	Farm products (raw materials)	3,409	2,086	2,594	3,697,456	1,628,708	6,903,993	6.9	3.6
12	Automotive	3,451	7,816	14,693	1,383,037	1,055,387	4,091,589	17.5	17.8
13	Electrical goods	2,182	3,072	5,443	846,689	788,024	4,424,566	16.6	12.7
14	Hardware, plumbing, heating	2,053	3,568	5,901	1,212,738	971,975	3,826,957	18.4	15.4
15	Lumber, construction materials	3,774	3,303	5,890	1,283,891	804,392	3,934,736	15.2	14.0
16	Machinery, equipment, supplies	6,088	11,270	21,430	1,268,700	1,440,371	6,731,372	20.9	18.0
17	Metals, metal work (except scrap)	856	1,017	1,803	672,581	515,975	2,056,715	12.0	12.1
18	Waste materials	3,919	6,059	7,717	474,453	856,000	2,699,300	14.7	11.9
19	Other merchant wholesalers	11,932	10,508	15,688	4,094,250	2,630,874	8,413,740	11.2	9.9
20	Manufacturers' sales branches (with stocks), total	(1)	12,844	15,716	(1)	9,610,329	29,229,717	12.5	10.0
21	Groceries, confectionery, meats		2,592	3,138		2,333,306	6,802,136	11.1	8.6
22	Dairy, poultry products		610	707		199,200	880,074	17.2	13.4
23	Beer, wines, distilled spirits		409	254		274,265	748,346	19.1	10.3
24	Drugs, chemicals, allied products		900	1,426		758,232	2,328,669	18.2	13.0
25	Tobacco and products (except leaf)		44	41		446,489	797,902	13.9	6.7
26	Dry goods, apparel		510	416		510,384	1,573,229	12.3	6.3
27	Furniture, home furnishings		285	376		131,025	534,135	14.0	10.9
28	Paper and its products		317	305		177,454	192,386	16.5	15.6
29	Automotive equipment, tires and tubes		(1)	700		(1)	1,571,876		10.8
30	Electrical goods		393	669		643,067	2,727,908	7.6	9.0
31	Hardware, plumbing, heating		617	639		276,045	664,527	15.9	13.0
32	Lumber, construction materials		353	457		238,475	613,076	14.1	16.6
33	Machinery, equipment, supplies		3,623	4,847		1,044,245	4,401,264	19.3	14.0
34	Metals, metal work (except scrap)		481	502		469,922	1,165,376	8.2	8.5
35	Other manufacturers' sales branches		627	1,248		(1)	4,228,913		9.1
36	Manufacturers' sales offices (without stocks), total	(1)	5,082	8,052	(1)	4,643,280	23,508,860	6.9	4.3
37	Petroleum bulk stations, terminals	19,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11.0	9.0
38	Agents, brokers, total	18,467	21,083	24,361	14,517,239	11,779,499	34,610,092	2.8	2.6
39	Groceries, confectionery, meats	2,296	2,733	3,171	2,731,905	2,109,490	5,487,102	1.9	2.0
40	Farm products (edible)	1,721	1,426	1,135	(1)	1,039,557	1,778,371	3.6	3.0
41	Beer, wines, distilled spirits	(1)	142	87	(1)	59,051	64,187	3.9	4.1
42	Drugs, chemicals, allied products	568	478	429	(1)	156,702	392,648	5.3	4.5
43	Tobacco and products (except leaf)	52	25	19	4,202	16,135	5,520	3.7	3.9
44	Dry goods, apparel	2,141	2,900	3,293	2,119,502	2,002,200	5,497,838	2.5	3.2
45	Furniture, home furnishings	679	780	1,045	161,650	100,956	469,963	6.5	5.9
46	Paper and its products	336	470	407	99,384	98,607	251,077	5.1	4.2
47	Farm products (raw materials)	2,518	3,135	3,744	(1)	3,206,134	11,739,902	1.7	1.2
48	Automotive	350	731	556	123,187	121,426	459,614	3.0	4.8
49	Electrical goods	711	884	1,612	(1)	140,532	681,553	5.4	6.2
50	Hardware, plumbing, heating	779	904	1,236	121,861	115,060	468,431	5.9	7.2
51	Lumber, construction materials	472	944	788	360,512	213,700	539,295	5.1	4.7
52	Machinery, equipment, supplies	2,455	3,061	3,365	468,008	441,608	1,422,424	8.9	6.6
53	Metals, metal work (except scrap)	417	608	743	615,443	359,125	726,293	2.1	3.4
54	Waste materials	78	121	90	73,255	74,181	200,562	4.1	3.5
55	Other agents, brokers	2,520	2,213	2,841	(1)	1,479,885	4,423,121	3.0	2.6
56	Assemblers (mainly farm products), total	34,143	28,931	19,268	4,452,099	2,500,632	10,957,890	9.3	8.1
57	Fish, sea foods	17	580	591	694	30,371	118,225	28.1	23.5
58	Other grocery, food specialties	246	230	253	30,701	38,037	206,617	13.5	13.4
59	Dairy, poultry products	5,617	9,091	3,939	558,891	446,168	1,615,011	9.4	7.1
60	Fruits, vegetables (fres.)	3,809	2,902	2,137	693,182	393,459	1,102,832	23.3	20.0
61	Farm products, raw materials	23,811	15,595	11,939	3,215,760	1,563,840	7,750,809	5.3	2.9
62	Farm supplies	407	478	384	35,297	34,418	151,167	10.0	9.3
63	Assemblers, misc. products	236	55	25	7,574	3,339	4,232	13.4	13.9

[1] *Entries for* agents and brokers represent brokerage or commission received as a percent of sales entire year.
[2] *Proprietors of* unincorporated businesses. [3] Not available.

Operation and Kind of Business: 1929, 1939, and 1948

PAY ROLL, ENTIRE YEAR ($1,000)		ACTIVE PROPRIETOR [2] (NUMBER)		PAID EMPLOYEES, WORK WEEK ENDED NEAREST NOV 15 (NUMBER)		STOCKS ON HAND, END OF YEAR, AT COST ($1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,976	7,990,713	133,466	163,490	1,605,347	2,382,789	3,847,552	10,167,006	1
1,498,353	5,064,381	71,924	106,823	948,001	1,507,990	2,020,862	7,206,834	2
224,394	549,042	11,846	13,789	153,704	182,847	432,885	890,204	3
132,263	463,551	10,290	13,400	94,212	155,933	47,466	144,524	4
73,677	224,362	4,507	5,422	46,211	63,637	121,471	374,745	5
69,096	186,477	1,598	2,647	40,226	56,042	114,569	264,617	6
26,946	75,456	2,337	2,743	18,785	26,143	49,427	115,748	7
126,534	346,731	6,399	9,294	68,986	79,451	275,783	672,545	8
33,372	118,362	1,448	2,742	18,817	32,187	70,938	163,240	9
56,490	179,649	1,693	2,401	31,912	49,067	74,566	194,829	10
37,871	90,860	1,569	2,024	27,712	24,568	284,679	465,422	11
100,927	424,634	5,236	10,130	67,380	136,329	141,134	606,650	12
71,599	321,918	1,555	2,877	38,592	90,448	83,485	514,871	13
102,030	361,684	1,643	3,136	62,715	102,740	209,776	626,816	14
63,029	303,907	1,498	2,972	37,420	87,064	80,308	277,077	15
157,193	673,944	6,532	13,480	89,779	189,617	236,155	944,111	16
32,620	137,293	479	827	17,228	33,569	63,741	192,446	17
46,040	167,546	5,956	7,410	46,429	59,817	57,201	103,078	18
144,212	438,965	7,332	11,477	88,501	138,732	277,408	655,911	19
533,930	1,501,413	260	527	267,514	411,725	689,251	1,749,770	20
104,219	212,563	31	16	59,154	65,866	93,974	231,804	21
11,321	60,977	3	12	6,554	17,682	11,313	32,932	22
15,532	32,165	5	16	6,487	8,378	10,810	22,607	23
51,432	125,270	13	12	22,879	31,725	63,531	147,892	24
6,437	7,896	6	8	4,059	2,460	11,789	25,368	25
31,197	54,877	76	48	13,917	11,453	62,248	121,830	26
8,634	29,097	4	31	3,961	7,358	11,724	22,563	27
12,183	18,165	1	13	6,172	5,118	14,361	20,475	28
(3)	91,097	(3)	31	(3)	29,803	(3)	226,437	29
29,274	170,411	4	19	12,608	45,952	29,266	122,878	30
21,207	50,493	9	33	11,946	13,778	33,894	54,732	31
18,350	56,065	13	54	9,821	15,786	23,484	53,217	32
114,373	390,724	50	158	57,785	99,976	145,442	344,309	33
19,492	50,500	2	13	10,025	13,233	52,412	107,943	34
(3)	151,093	(3)	63	(3)	43,357	(3)	212,647	35
131,949	420,241	125	254	47,574	89,890			36
156,366	343,847	23,061	23,952	99,956	112,466	235,506	709,206	37
182,692	350,148	18,603	21,820	92,522	101,650	88,724	66,829	38
19,125	45,285	2,422	2,938	(3)	10,962	12,638	9,002	39
17,950	25,069	1,113	933	(3)	7,440	5,749	3,640	40
471	727	79	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,025	1,519	1,427	42
207	54	32	20	78	20	124	21	43
29,340	63,214	2,791	3,060	11,357	12,117	6,447	8,143	44
3,206	9,337	711	984	1,807	2,221	682	[redacted]	45
2,694	3,904	362	340	1,132	878	777	512	46
26,508	58,287	3,376	3,705	(3)	35,492	37,397	18,188	47
1,856	8,167	289	459	862	1,823	648	802	48
3,342	13,979	737	1,307	2,021	3,236	880	1,872	49
3,206	12,985	811	1,136	1,872	2,982	935	2,191	50
4,928	7,888	752	654	2,287	1,901	709	2,260	51
19,373	38,669	2,521	2,841	9,264	8,525	6,520	7,966	52
3,090	8,577	522	808	1,744	1,943	3,135	1,089	53
1,152	3,227	82	50	336	567	1,266	532	54
21,354	43,507	1,645	2,384	(3)	9,857	8,437	9,633	55
106,586	308,683	19,493	10,114	149,180	159,068	213,119	422,367	56
4,440	14,347	631	501	11,407	12,364	1,285	3,869	57
2,451	12,920	167	128	(3)	11,576	6,541	21,430	58
17,814	51,525	7,567	2,756	(3)	23,977	6,342	36,277	59
43,752	121,600	1,877	1,352	(3)	64,848	12,916	33,777	60
36,786	101,172	8,776	5,114	(3)	43,371	181,842	326,753	61
1,361	6,630	444	246	(3)	2,755	3,777	9,809	62
202	269	31	20	238	177	416	462	63

Source: Department of Commerce, Bureau of Census; 1948 Census of Business, Wholesale Trade Summary, Bulletin.

No. 1011.—Wholesale Administrative Offices and Auxiliary Units—Summary, by Type of Operation and Kind of Business 1948

Type of operation by kind of business	Establishments	Sales, entire year	Pay roll, entire year	Paid employees and payroll, work week ended nearest Nov. 15		Stocks on hand, end of year, at cost
				Employees	Payroll	
	Number	*$1,000*	*$1,000*	*Number*	*Dollars*	*$1,000*
United States, total	1,339	1,791,497	319,893	80,644	6,272,228	162,0
Merchant wholesalers, total	275	49,174	44,842	11,623	838,245	69,8
Groceries, confectionery, meats	22	6,383	3,252	554	47,643	4
Farm products (edible)	21	4,726	4,349	1,137	85,780	2
Beer, wines, distilled spirits	7	4	1,531	475	28,972	4,8
Drugs, chemicals allied products	20	947	1,987	300	37,096	3
Tobacco and products (exc leaf)	3	(D)	1,271	315	26,192	2,7
Dry goods, apparel	28	1,323	5,703	1,493	112,817	6,2
Furniture, home furnishings	7	22,033	232	36	3,443	(D)
Paper and its products	8	181	2,879	1,284	56,676	1,0
Farm products (raw materials)	35	1,108	4,175	1,074	71,906	5,5
Automotive	10	1,589	1,727	471	34,926	5
Electrical goods	9	729	2,949	709	58,817	5
Hardware, plumbing, heating	5	(D)	691	135	13,052	(D)
Lumber, construction materials	24	1,417	3,012	754	57,540	2,2
Machinery, equipment, supplies	31	2,238	3,076	733	53,617	41,2
Metals, metal work (exc scrap)	9	1,045	449	80	10,426	3
Waste materials	3	1,314	80	29	1,843	1
Other merchant wholesalers	33	4,137	7,497	1,884	137,499	3,1
Manufacturers' sales branches (with stocks), total	283	75,654	51,691	12,786	993,809	68,3
Groceries, confectionery, meats	17	20,312	5,250	1,207	109,213	1,7
Farm products (edible)	5	6,195	1,542	349	28,805	4
Drugs, chemicals allied products	6	1,331	593	155	10,851	5,1
Tobacco and products (exc leaf)	22	(D)	663	222	13,009	1,1
Dry goods, apparel	8	(D)	667	232	15,343	1,6
Furniture, home furnishings	1	(D)	(D)	(D)	(D)	(D)
Paper and its products	1	(D)	(D)	(D)	(D)	(D)
Automotive equipment, tires and tubes	34	31,757	6,110	2,158	119,107	23,9
Electrical goods	14	11,780	10,477	2,616	198,541	7,1
Lumber, construction materials	7	(D)	265	76	4,879	(D)
Machinery, equipment, supplies	138	1,642	19,172	4,373	361,265	18,3
Metals, metal work, exc scrap	1	(D)	(D)	(D)	(D)	(D)
Other manufacturers' sales branches	29	1,947	5,808	1,174	114,768	4
Manufacturers' sales offices (without stocks), total	116	44,147	17,238	4,568	343,691	13,3
Groceries, confectionery, meats	7	(D)	421	127	9,347	9
Farm products (edible)	10	3,858	3,022	868	57,395	4
Beer, wines, distilled spirits	24	(D)	1,475	363	29,397	(D)
Drugs, chemicals allied products	10	1,502	888	298	17,128	2
Dry goods, apparel	8	2,526	563	117	9,612	2
Furniture, home furnishings	6	3,789	1,821	496	36,235	1,4
Paper and its products	1	(D)	(D)	(D)	(D)	(D)
Automotive equipment, tires and tubes	9	24,251	1,981	586	35,746	5,3
Electrical goods	6	1,808	1,463	474	37,081	3,2
Lumber, construction materials	4	(D)	(D)	(D)	(D)	(D)
Machinery, equipment, supplies	9	980	1,659	344	35,292	9
Metals, metal work (exc scrap)	1	(D)	(D)	(D)	(D)	(D)
Other manufacturers' sales offices	12	5,853	2,962	721	58,378	7
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,6
Agents, brokers, total	16	9,116	6,592	1,608	126,603	2,7
Farm products (edible)	6	6,698	3,503	880	70,942	(D)
Dry goods, apparel	5	(D)	(D)	(D)	(D)	(D)
Farm products (raw materials)	3	1,275	97	31	1,769	1
Electrical goods	1	(D)	(D)	(D)	(D)	(D)
Other agents, brokers	1	(D)	(D)	(D)	(D)	(D)
Assemblers (mainly farm products), total	42	26,778	6,506	1,680	114,990	7
Dairy, poultry products	3	(D)	465	145	9,093	(D)
Fruits, vegetables, fresh	4	7,458	678	150	11,419	(D)
Farm products (raw materials)	29	15,522	3,248	639	48,589	5
Farm supplies	6	3,818	2,117	746	45,889	1

(D) Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census, 1948 Census of Business, Wholesale Trade Summary *Bulletin*.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales, entire year	Operating expenses (including payroll) [1]	Payroll, entire year	Active proprietors [2] (November)	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
						Employees	Payroll	
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
United States, total	243,366	188,688,801	(3)	7,990,713	163,490	2,382,789	153,224	10,167,005
TYPE OF OPERATION								
Merchant wholesalers, total	146,518	79,766,589	9,286,353	5,064,381	106,823	1,507,990	95,652	7,206,834
Service wholesalers (domestic):								
Wholesale merchants, jobbers	133,121	64,467,297	8,056,110	4,431,730	99,978	1,354,135	84,246	5,941,417
Converters (textile)	1,136	1,766,279	157,708	82,057	487	12,254	1,384	189,632
Industrial disbributors	1,948	2,814,459	396,544	255,469	278	71,169	4,742	461,295
Foreign trade merchants:								
Exporters	3,596	3,906,484	297,668	112,044	1,772	25,707	1,940	236,880
Importers	2,203	2,817,100	177,021	80,206	1,374	17,155	1,418	278,726
Limited-function wholesalers:								
Cash-carry wholesalers	1,142	364,219	17,997	8,358	705	3,322	160	22,924
Drop or direct-mill shippers	1,769	2,781,999	122,275	59,859	892	11,906	1,080	6,670
Wagon, truck distributors	1,343	181,256	26,303	12,575	1,332	5,689	263	3,986
Retailer-cooperative warehouses	260	667,496	34,727	22,083	5	7,253	419	65,304
Manufacturers' sales branches, offices, total	23,768	52,738,577	3,930,431	1,921,654	781	501,615	37,244	1,749,770
Sales branches (with stocks)	15,716	29,229,717	2,909,299	1,501,413	527	411,725	29,132	1,749,770
Sales offices (without stocks)	8,052	23,508,860	1,021,132	420,241	254	89,890	8,112	.....
Petroleum bulk stations, terminals, total	29,451	10,615,650	956,074	345,847	23,952	112,466	6,840	709,295
Independent bulk stations	7,417	1,814,677	206,666	83,522	6,465	30,429	1,641	87,388
Commission stations	16,292	2,572,570	202,426	50,096	16,111	21,515	1,002	19,463
Salary, salary-commission stations	3,937	3,606,394	435,778	135,663	1,288	38,702	2,705	472,922
Cooperative bulk stations	1,061	171,569	20,470	11,910	29	4,169	234	13,525
Distributing terminals	744	2,450,440	90,734	64,656	59	17,651	1,259	115,907
Agents, brokers, total	24,361	34,610,092	894,395	350,148	21,820	101,650	6,761	68,829
Auction companies	1,728	2,879,415	63,508	24,938	1,777	22,793	680	2,527
Brokers (merchandise):								
Representing sellers	5,042	8,734,577	162,552	61,316	4,678	14,462	1,118	15,116
Representing buyers	770	1,123,346	20,839	7,385	715	1,817	137	2,927
Commission merchants	2,403	7,544,234	99,987	49,303	2,243	15,184	913	13,404
Export agents	1,135	1,200,502	48,187	21,896	697	6,685	422	6,399
Import agents	308	707,226	15,459	4,912	191	1,078	88	3,570
Manufacturers' agents:								
With stocks	1,423	633,750	44,931	25,510	1,191	6,076	485	12,919
Without stocks	7,625	3,575,484	203,312	59,674	7,283	13,679	1,155	.....
Selling agents	3,517	5,135,198	199,914	73,170	2,875	13,644	1,322	8,316
Purchasing agents, resident buyers	213	1,737,522	22,484	14,493	164	3,772	282	854
Cooperative buying agencies	23	83,383	1,917	858	5	176	19	366
Cooperative sales agencies	174	1,255,455	11,305	6,693	1	2,284	140	2,431
Assemblers (mainly farm products), total	19,268	10,957,898	664,405	308,683	10,114	159,068	6,727	432,367
Assemblers (dealing on own account)	5,156	2,312,596	99,083	38,957	4,318	22,374	870	72,479
Commission buyers	1,387	1,599,092	23,542	9,327	1,253	4,346	183	9,333
Cooperative marketing associations	1,131	1,843,689	171,043	81,572	31	38,212	1,749	121,323
Cream stations	1,212	289,146	20,639	8,734	574	3,959	171	1,772
Country grain elevators:								
Independent	2,618	1,126,773	48,270	21,553	2,014	8,997	412	51,797
Line	3,309	1,277,461	47,202	24,163	348	9,711	435	64,589
Cooperative	2,481	1,697,764	50,395	26,256	38	10,125	510	79,572
Packers, shippers	1,974	811,372	204,231	98,121	1,538	61,344	2,397	31,502

For footnotes, see p. 876.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales, entire year	Operating expenses (including payroll) [1]	Payroll, entire year	Active proprietors [2] (November)	PAID EMPLOYEES AND PAYROLL, WEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year at cost
						Employees	Payroll	
TYPE BY KIND OF BUSINESS	*Number*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
Merchant wholesalers, total	144,519	79,766,589	9,286,253	5,064,381	106,822	1,597,990	35,682	7,286,1
Groceries, confectionery, meats								
Groceries (general line)	4,265	5,799,121	471,707	285,414	2,091	94,434	5,393	598,7
Not sponsoring cooperative voluntary groups	2,963	3,378,567	294,027	174,773	1,839	59,541	3,308	354,8
Voluntary group wholesalers	636	1,633,964	135,673	85,413	163	26,941	1,607	172,1
Retailer-cooperative warehouses	211	382,340	26,939	16,722	1	5,421	322	54,1
Cash-carry depots	405	146,829	7,158	3,565	50	1,282	67	10,7
Institutional wholesalers	51	57,431	7,910	4,941	38	1,349	88	6,5
Confectionery	2,077	377,047	44,837	24,438	2,004	9,609	403	25,8
Fish, sea foods	1,233	393,062	61,361	30,070	1,138	11,167	585	16,2
Meats, meat products	3,507	1,999,476	140,139	82,096	3,500	35,127	1,607	34,0
Other grocery, food specialties	6,263	2,787,432	270,959	127,022	5,050	42,610	2,484	276,0
Canned foods	1,138	408,505	42,773	18,965	1,029	6,642	378	44,0
Coffee, tea, spices	573	500,961	44,317	19,923	399	5,729	380	58,2
Dried fruits, nuts	150	67,050	6,824	2,838	140	1,504	63	6,6
Flour	294	156,641	13,287	5,135	202	1,614	96	5,6
Frosted, frozen foods	447	230,630	34,208	16,586	238	5,559	338	24,0
Misc. grocery specialties	3,661	1,324,645	129,550	63,575	3,048	21,462	1,280	81,4
Farm products (edible)								
Dairy, poultry products	6,668	4,278,748	555,073	305,494	5,828	103,476	6,015	92,1
Fruits, vegetables (fresh)	6,871	3,222,193	317,416	158,057	7,637	52,457	2,965	32,4
Beer, wines, distilled spirits:								
Beer, ale	5,668	1,550,502	220,603	106,498	4,826	34,467	2,028	70,2
Wines, distilled spirits	1,527	2,519,167	224,153	117,864	596	29,170	2,305	304,5
Drugs, chemicals, allied products								
Drugs, general line	303	848,870	100,934	65,936	37	22,127	1,252	117,3
Drugs, drug sundries (specialty lines)	1,902	521,476	116,738	46,810	1,939	14,663	922	61,2
Proprietary medicines, toiletries	802	207,069	61,684	25,144	556	7,768	508	24,6
Retailer cooperatives, specialty lines	17	6,551	607	374	1	138	7	1,6
Drug sundries	1,083	307,856	54,447	21,292	781	6,777	407	35,2
Industrial chemicals, explosives	1,189	660,045	92,288	45,839	518	10,696	824	51,0
Paints, varnishes	1,277	221,861	50,042	27,992	744	8,536	522	34,8
With glass, wallpaper	516	108,041	25,811	15,000	260	4,741	276	19,7
Without glass, wallpaper	761	113,820	24,231	12,992	484	3,795	246	15,1
Tobacco and products (except leaf)	3,019	2,529,576	131,184	75,456	2,743	26,143	1,427	115,7
Dry goods, apparel								
Clothing, furnishings, footwear	5,133	1,508,538	220,576	111,332	4,490	29,578	2,050	197,1
Clothing, furnishings (general line)	379	170,233	24,725	13,140	371	3,778	241	25,0
Men's, boys' clothing, furnishings	1,464	402,531	57,252	29,634	1,253	8,094	555	55,4
Women's, children's clothing, furnishings	1,435	434,697	64,866	32,447	1,197	8,223	597	39,5
Furs, dressed, fur clothing	544	155,052	16,049	7,155	528	1,760	142	20,6
Millinery, millinery supplies	475	102,796	18,636	9,580	468	2,792	178	11,0
Shoes, other footwear	645	250,204	33,434	17,195	524	4,233	296	30,3
Work clothing	201	43,933	5,014	2,185	209	692	42	6,1
Dry goods, general line	182	457,242	59,456	36,360	67	9,822	677	68,9
Dry goods specialties, piece goods, notions	5,284	1,647,798	236,716	117,064	4,250	27,805	2,134	219,8
Hosiery, underwear	702	208,443	22,619	11,271	618	3,208	217	17,3
Piece goods, notions	2,441	1,123,050	115,197	53,177	1,756	11,078	914	114,4
Other dry goods, notions	2,141	606,299	98,900	52,616	1,876	13,459	1,003	80,9
Piece goods converters	1,134	1,764,143	157,546	81,975	487	12,246	1,383	190,0
Furniture, home furnishings								
Furniture (household, office)	1,173	379,730	75,568	43,160	814	11,547	814	45,7
Household furniture	605	245,026	40,019	21,847	424	5,606	428	24,4
Office furniture	568	134,704	35,549	21,313	390	5,941	386	21,2
Home furnishings, floor coverings	2,640	935,215	143,000	75,202	1,928	20,640	1,412	117,4
China, glassware, crockery	547	116,884	25,314	13,214	450	3,784	244	18,2
Floor coverings	646	418,112	49,853	28,357	368	6,715	516	58,3
Antiques	271	13,208	3,334	1,423	262	423	28	4,5
Miscellaneous home furnishings	1,183	389,011	64,559	32,208	850	9,718	624	36,2
Paper and its products								
Wrapping paper, twine	516	296,928	48,338	31,156	306	8,156	579	35,0
Fine paper	447	462,350	62,680	39,993	116	9,197	742	44,4
Stationery, office supplies	890	180,867	48,154	30,001	565	10,063	589	27,7
Wallpaper	260	32,338	10,883	5,389	102	1,783	99	6,0
Miscellaneous paper products	1,941	929,255	124,400	73,110	1,312	19,868	1,374	81,3

For footnotes, see p. 876.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales, entire year	Operating expenses (including pay roll) [1]	Payroll, entire year	PAID EMPLOYEES AND PAYROLL, WORK WEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
					Active proprietors [2] (November)	Employees	Payroll
Merchant wholesalers—Con.	*Number*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
Farm products (raw materials),								
Cotton	325	1,768,332	78,832	16,995	320	3,381	251	161,198
Grain	391	3,022,406	64,975	29,358	145	8,084	571	128,326
Hides, skins, raw furs	858	504,212	29,696	12,997	735	3,318	227	50,952
Livestock (except horses, mules)	413	491,306	9,026	2,707	428	860	51	4,496
Tobacco (leaf)	148	225,576	21,528	10,182	76	5,584	200	27,574
Wool, mohair	271	513,313	25,149	11,920	191	1,915	174	63,887
Misc. inedible farm products	188	378,848	18,310	6,701	129	1,483	117	28,999
Automotive								
Automobiles, other motor vehicles	2,270	1,450,871	145,570	79,398	1,501	24,234	1,553	122,055
Automobiles, new and used	730	992,083	60,962	31,397	516	9,331	619	52,565
Trucks, tractors (road type)	1,540	548,788	84,608	48,001	985	14,903	934	69,490
Automotive equip., tires and tubes	12,423	2,640,718	580,752	345,236	8,629	112,095	6,681	484,595
Automotive parts, accessories	11,059	2,325,491	520,984	313,227	7,632	102,795	6,097	439,857
Garage equipment, tools	390	75,967	17,050	9,995	243	2,978	194	12,138
Tires, tubes	974	239,260	42,718	20,014	754	6,322	390	32,600
Electrical goods								
Electrical goods (general line)	540	1,521,874	156,128	92,550	33	26,306	1,791	180,193
Wiring supplies, construction materials, apparatus, and equipment	2,385	804,672	140,182	81,426	1,501	28,151	1,511	108,855
Wiring supplies, construction materials	1,890	717,026	108,195	62,495	1,181	17,786	1,158	87,551
Apparatus and equipment	495	147,646	31,987	18,931	320	5,366	353	21,304
Electrical appliances, specialties	2,518	2,038,020	267,196	147,942	1,343	40,992	2,966	225,823
Elec. appliances (general line)	365	769,714	98,303	55,162	107	14,407	1,068	85,416
Radios, television sets	1,210	491,215	75,571	41,213	781	12,157	809	56,858
Refrigerators, equipment (household)	239	443,158	42,183	24,185	73	6,661	476	44,765
Misc. appliances, specialties	704	333,933	51,079	27,382	382	7,767	522	38,784
Hardware, plumbing, heating								
Hardware	2,153	2,013,997	314,115	203,852	1,259	59,359	3,720	306,191
General line (with industrial department)	381	1,196,485	181,053	122,712	28	35,173	2,238	221,391
General line (without industrial department)	312	501,022	73,457	47,966	112	13,931	860	87,781
Specialty lines	1,480	315,890	59,475	33,174	1,119	10,255	621	57,019
Plumbing, heating equip., supplies	3,748	1,812,960	273,952	157,832	1,879	43,381	2,926	260,625
Plumbing, heating (general line)	1,903	1,215,012	168,875	99,354	896	27,206	1,809	174,468
Heating (incl. stoves, ranges)	558	175,060	30,982	16,233	200	4,467	312	21,985
Plumbing fixtures, supplies	902	325,501	52,116	29,097	574	7,890	545	49,148
Air conditioning, ventilating equipment	325	96,458	21,979	13,128	149	3,816	261	15,024
Lumber, construction materials:								
Lumber, millwork	3,312	2,793,020	301,454	168,222	1,713	47,269	3,110	197,506
Direct mill shippers	965	1,055,673	57,538	26,814	615	5,192	484	3,444
Distributors with yards	2,347	1,737,947	243,916	141,408	1,098	42,077	2,626	194,152
Other construction materials	2,578	1,141,116	251,246	135,085	1,259	39,795	2,651	79,481
Brick, tile, terra cotta	272	99,606	15,597	7,967	127	2,162	150	5,892
Cement, lime, plaster	205	109,743	22,247	12,045	88	3,431	235	5,477
Glass (building)	343	109,964	31,272	20,750	221	5,787	382	13,129
Sand, gravel, crushed stone	200	87,008	21,608	10,036	122	2,963	211	2,617
Ready-mixed concrete distributors	358	175,403	59,091	30,098	170	9,104	618	4,219
Roofing, siding, insulation	345	173,772	24,639	13,337	156	3,702	262	14,955
Misc. construction materials	855	385,530	76,732	41,432	375	12,626	795	33,192
Machinery, equipment, supplies								
Commercial machines, equipment	4,814	879,025	207,947	112,506	3,537	32,722	2,126	120,325
Commercial refrigeration equipment	1,223	219,930	52,876	28,564	824	8,067	531	32,443
Office machines, equipment	896	104,172	29,274	17,243	661	5,683	359	13,352
Restaurant, hotel supplies (principally nonfood)	835	194,807	43,700	24,273	638	7,075	457	32,117
Store machines, fixtures	1,480	271,086	62,660	33,347	1,119	9,489	615	33,347
Other commercial machines, equipment	380	80,030	19,437	9,079	295	2,406	165	9,066
Construction machinery, equipment	936	786,561	129,570	74,349	344	17,832	1,399	132,060
Farm dairy machinery, equipment	883	485,207	56,052	28,568	521	8,152	545	57,762
Industrial machinery, equipment, supplies	7,304	2,999,980	480,193	269,660	3,973	72,763	5,156	401,110
Industrial machinery, equipment (general line)	241	331,219	57,297	36,610	42	9,725	709	46,727
Belting, hose, packing	283	60,311	12,961	8,163	112	1,921	146	7,330
Machine tools	528	178,675	29,733	17,048	399	3,687	303	16,499
Mine, mill supplies	639	332,594	54,580	31,884	372	8,779	598	44,58
Oil well, oil refining supplies	1,027	718,051	66,466	30,798	272	9,099	630	153,7

For footnotes, see p. 876.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Establishments	Sales, entire year	Operating expenses (including pay roll) [1]	Payroll, entire year	Active proprietors [2] (November)	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
						Employees	Payroll	
Merchant wholesalers—Con.								
Machinery, etc.—Con.								
Industrial machinery, etc.—Con.	*Number*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
Printing machinery, supplies (except paper)	215	52,001	11,096	6,132	119	1,443	111	5,36
Rope, cordage	111	75,134	6,712	4,010	53	787	68	5,32
Used machinery, equipment	176	41,726	9,626	4,513	146	1,174	80	10,44
Miscellaneous industrial machinery, supplies	4,134	1,210,276	231,722	130,482	2,458	36,154	2,517	161,98
Professional equipment, supplies	2,596	571,154	146,304	88,760	1,480	29,198	1,674	90,53
Dental supplies	472	96,751	25,198	15,325	254	4,997	285	18,65
Religious supplies	145	18,878	4,746	2,630	129	1,108	48	4,12
School equipment, supplies	252	65,601	12,994	7,837	167	2,468	148	9,88
Surgical, medical, hospital equipment, supplies	717	216,383	49,347	28,971	386	8,662	544	30,20
Miscellaneous professional equipment, supplies	1,010	173,541	54,019	33,967	544	12,563	650	28,26
Service establishment equipment, supplies	4,240	767,142	145,579	75,640	3,312	23,057	1,393	111,31
Barber, beauty supplies	1,063	100,228	32,694	16,966	883	6,257	326	20,22
Laundry, dry cleaning equipment, supplies	388	114,022	24,215	12,496	234	3,375	226	14,11
Shoe findings	1,307	334,044	39,580	19,592	1,077	5,347	340	47,73
Undertakers' supplies	102	10,083	2,835	1,527	73	505	28	1,74
Upholsterers supplies	190	45,504	8,339	4,354	137	1,301	78	7,72
Misc service equipment, supplies	1,190	163,261	37,926	20,715	908	6,272	395	19,67
Transportation (except automotive) equipment, supplies	657	251,204	49,528	24,471	313	5,893	457	30,70
Aircraft, aeronautical equipment, supplies	196	56,175	13,319	5,991	85	1,753	122	6,34
Railroad equipment, supplies	84	60,910	12,329	5,597	29	828	99	5,32
Marine equipment, supplies	334	113,580	21,610	11,519	179	3,009	212	17,51
Other transportation equipment, supplies	43	11,559	2,270	1,364	20	303	25	1,52
Metals, metal work (except scrap)								
Iron, steel and products	1,545	1,551,841	212,304	116,112	725	28,516	2,116	156,20
Nonferrous metals, metal work	258	504,874	36,630	21,181	102	5,052	379	36,23
Waste materials								
Iron, steel scrap	3,054	1,660,428	163,613	85,058	2,744	27,981	1,562	52,60
Other scrap, waste materials	4,693	989,872	150,558	82,488	4,666	31,836	1,531	50,47
Other merchant wholesalers								
Amusement, sporting goods	3,226	566,754	97,808	60,044	1,742	16,094	952	71,39
Cameras, photographic goods	449	173,329	29,359	14,328	250	4,378	279	18,72
Sporting goods, toys, games	1,727	386,073	67,234	35,166	1,455	11,511	662	52,13
Other recreation goods	40	7,352	1,215	550	37	205	11	54
Books, periodicals, newspapers	1,601	459,960	82,718	51,837	1,040	22,449	1,027	28,04
Coal, coke	882	2,077,284	87,872	46,303	261	11,311	847	64,63
Direct shippers without yards	640	1,471,620	47,627	25,531	161	5,174	463	2,34
Distributors with yards	342	605,664	40,245	20,772	100	6,137	384	62,09
Farm supplies	1,658	1,271,709	114,444	58,936	1,146	20,734	1,092	89,96
Feed	857	600,325	38,353	18,289	671	6,321	339	22,62
Fertilizers, agricultural chemicals	244	149,346	17,678	7,516	124	2,295	141	10,35
Seeds	483	427,460	40,123	27,878	305	10,302	515	42,47
Miscellaneous farm supplies	74	94,578	9,290	5,253	46	1,816	97	14,31
Jewelry	3,301	758,012	120,590	62,943	2,183	16,500	1,190	156,78
Jewelry, general line	387	204,586	33,321	18,660	301	4,580	349	37,04
Clocks, watches	443	108,508	18,148	9,134	375	2,145	173	21,40
Precious stones, metals	526	205,200	14,506	6,675	519	1,152	117	43,59
Watch materials, jewelers' tools, supplies	274	43,060	9,267	5,511	268	1,923	104	7,52
Costume jewelry	441	71,834	14,971	7,895	401	2,412	160	9,85
Miscellaneous jewelry	1,320	165,695	30,317	15,062	1,319	4,289	286	37,37
Petroleum and products	1,196	750,220	64,944	30,807	705	8,822	582	34,05
Merchant wholesalers, misc products	4,634	2,488,921	263,871	138,095	3,400	42,616	2,856	211,02
Flowers, cut, potted plants	545	120,848	24,644	14,056	425	4,285	247	4,05
Bulbs, plant	91	17,896	4,510	2,465	55	860	50	65
Forest products (except lumber)	393	147,673	20,628	11,376	309	4,481	228	10,65
General merchandise	183	720,217	72,218	41,870	70	12,347	754	69,39
Leather goods	115	17,302	3,625	1,897	101	677	37	2,81
Oils and fats (except fuel)	68	181,070	11,642	5,817	36	1,541	106	12,26
Textiles and materials other than dry goods	606	264,872	29,529	15,502	503	5,515	280	34,96
Yarns (industrial)	236	154,823	11,062	5,395	132	1,124	96	14,70
Kinds of business, n. e. c.	2,367	865,190	85,813	39,727	1,769	11,786	759	72,53

For footnotes, see p. 876.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948—Continued

Type of operation and kind of business	Establishments	Sales, entire year	Operating expenses (including payroll) [1]	Payroll, entire year	Active proprietors [2] (November)	Paid employees and payroll, workweek ended nearest Nov. 15		Stocks on hand, end of year, at cost
						Employees	Pay roll	
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
Manufacturers' sales branches (with stocks), total	15,716	29,229,717	2,909,299	1,501,413	527	411,725	29,132	1,749,770
Manufacturers' sales offices (without stocks), total	8,052	23,508,860	1,021,132	420,241	254	89,890	8,112	.....
Petroleum bulk stations, terminals	29,451	10,615,650	956,074	345,847	23,952	112,466	6,540	709,208
Refiner-marketer stations	19,053	7,392,698	627,978	218,245	16,278	67,117	4,263	526,925
Marketers without refining facilities	10,074	3,136,347	310,903	125,173	7,393	42,982	2,430	176,097
Marketers of liquified petroleum gas	324	86,605	17,293	7,429	81	2,367	147	6,171
Agents, brokers, total	24,361	34,610,092	894,396	350,148	21,820	101,650	6,761	68,825
Groceries confectionery, meats	3,171	5,487,102	106,079	45,285	2,938	10,962	832	9,007
Groceries, foods (except as specified)	2,883	4,740,299	98,907	42,354	2,639	10,258	775	8,55
Confectionery	147	100,226	3,733	1,221	160	304	23	3
Fish, sea foods	58	32,460	1,401	616	49	165	11	37
Meats, meat products	83	614,117	4,038	1,094	90	235	22	4
Farm products (edible)	1,155	1,778,371	53,212	25,069	933	7,440	489	3,646
Dairy, poultry products	195	387,457	6,930	2,523	161	786	53	708
Fruits, vegetables (fresh)	960	1,390,914	47,292	22,546	772	6,654	415	2,93
Beer, wines, distilled spirits	97	64,187	2,782	727	73	171	14	56
Beer, ale	17	11,839	639	124	14	36	3	13
Wines, distilled spirits	80	52,348	2,143	603	59	135	11	42
Drugs, chemicals, allied products	499	392,648	17,513	7,281	368	1,625	137	1,42
Drugs, drug sundries	182	90,155	5,499	2,332	146	642	48	19
Industrial chemicals, explosives	251	270,335	10,648	4,409	168	842	80	1,12
Paints, varnishes	66	32,158	1,366	540	54	141	10	11
Tobacco and products (except leaf)	19	5,520	210	54	20	20	1	2
Dry goods, apparel	3,293	5,497,838	173,992	63,214	3,090	12,117	1,150	8,14
Clothing, furnishings (general line)	245	519,560	11,189	5,546	213	1,405	108	30
Men's, boys' clothing furnishings	358	215,723	9,360	3,205	337	608	68	49
Women's, children's clothing, furnishings	824	721,486	23,742	8,407	865	2,252	166	45
Furs dressed, fur clothing	94	56,627	1,845	642	95	163	11	11
Millinery, millinery supplies	135	57,404	2,955	984	156	252	19	1
Shoes, other footwear	182	75,229	3,587	509	180	111	10	3
Dry goods (general line)	392	625,591	14,482	4,660	360	1,196	82	35
Hosiery, underwear	225	223,685	10,404	4,058	206	653	73	40
Piece goods	838	2,999,443	96,428	35,223	678	5,457	623	5,91
Furniture, home furnishings	1,045	469,963	27,779	9,337	984	2,221	184	99
Furniture (household, office)	484	204,345	13,015	3,964	460	896	79	32
Home furnishings, floor coverings	561	265,618	14,764	5,373	524	1,325	105	66
Paper and its products	407	251,077	10,600	3,904	340	878	73	51
Stationery, office supplies	105	24,070	1,631	799	98	223	16	21
Other paper products	302	226,991	8,769	3,105	242	655	59	29
Farm products (raw materials)	3,744	11,739,902	137,668	58,287	3,705	35,492	1,338	18,18
Cotton	362	835,198	7,087	2,303	353	763	44	5,07
Grain	356	1,615,616	14,986	6,101	260	1,479	106	2,86
Hides, skins, raw furs	216	352,186	9,356	4,438	171	894	72	1,87
Livestock (except horses, mules)	1,894	7,312,305	62,357	28,196	2,009	19,756	570	3,59
Tobacco (leaf)	674	1,087,856	35,700	13,683	660	11,704	485	1,11
Wool, mohair	171	407,319	5,298	2,280	166	487	35	2,11
Misc. inedible farm products	101	209,522	2,904	1,284	86	379	27	1,53
Automotive	556	459,614	21,859	8,167	489	1,823	180	80
Automobiles, other motor vehicles	62	80,535	1,953	791	57	252	14	23
Automotive equipment, tires and tubes	494	373,079	19,906	7,376	432	1,571	146	56
Electrical goods	1,312	683,553	42,269	18,970	1,207	3,296	271	1,87
Wiring supplies, apparatus	945	477,298	30,509	10,204	867	2,307	195	1,49
Electrical appliances, specialties	367	206,255	11,760	3,766	340	989	76	37
Hardware, plumbing, heating	1,236	468,431	33,932	12,985	1,136	2,982	238	2,19
Hardware	497	227,178	14,167	4,782	470	1,168	86	48
Plumbing, heating equip., supplies	739	241,253	19,765	8,203	666	1,814	150	1,70
Lumber, construction materials	708	539,286	25,402	7,898	654	1,901	161	2,26
Lumber, millwork	526	432,518	17,934	4,786	439	1,073	97	1,76
Other construction materials	260	106,768	7,468	3,102	215	528	64	49

For footnotes, see p. 876.

No. 1012.—Wholesale Establishments, by Type of Operation and Kind of Business: 1948—Continued

Type of operation and kind of business	Establishments	Sales, entire year	Operating expenses (including pay roll) [1]	Payroll, entire year	Active proprietors [2] (November)	Paid employees and payroll, workweek ended nearest Nov. 15		Stocks on hand, end of year, at cost
						Employees	Pay roll	
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*$1,000*	*$1,000*
Agents, brokers—Continued								
Machinery, equipment, supplies	3,366	1,422,424	94,417	38,669	2,841	8,525	729	7,9
Commercial machines, equipment	339	75,938	6,464	3,068	302	956	63	8
Construction machinery, equipment	82	28,003	2,229	1,227	54	259	21	2
Farm-dairy machinery, equipment	64	28,993	1,664	814	48	176	16	3
Industrial machinery, equipment, supplies	2,191	827,266	64,928	26,490	1,867	5,639	496	4,9
Professional equipment, supplies	109	22,124	1,751	699	86	200	14	1
Service establishment equipment, supplies	380	258,169	10,205	3,606	344	757	65	8
Transportation (except automotive) equipment, supplies	200	181,331	7,176	2,775	140	538	55	2
Metals, metal work (except scrap)	743	726,253	24,485	8,577	606	1,843	159	1,6
Iron, steel and products	638	542,949	20,964	7,171	522	1,578	132	8
Nonferrous metals, metal work	105	183,344	3,521	1,406	86	265	27	1
Waste materials	90	200,562	7,070	3,227	50	557	51	5
Iron, steel scrap	50	164,013	5,292	2,313	34	348	34	4
Other scrap, waste materials	40	35,949	1,778	914	16	209	17	1
Other agents, brokers	2,841	4,423,321	113,160	43,507	2,384	9,857	799	9,6
Amusement, sporting goods	336	149,937	9,566	3,305	316	762	64	6
Books, periodicals, newspapers	118	57,782	6,601	2,639	112	989	50	1
Coal, coke	201	655,757	19,289	7,247	80	1,289	127	6
Farm supplies	220	457,339	7,565	3,316	173	776	58	1,3
Jewelry	309	121,966	5,192	854	389	237	17	3,2
Petroleum and products	124	373,605	7,283	2,432	74	[illegible]	46	1
Agents and brokers, misc. prod	1,473	2,606,945	57,574	23,514	1,240	5,403	431	5,9
Assemblers (mainly farm products), total	19,268	10,957,893	664,405	308,583	10,114	159,068	6,727	432,3
Groceries, confectionery, meats								
Fish, sea foods	561	318,225	27,823	14,347	501	12,364	404	3,6
Other grocery, food specialties	243	266,617	27,804	12,920	125	11,576	438	21,6
Dried fruits, nuts	165	170,372	22,209	10,181	90	9,871	367	15,3
Misc. grocery specialties	88	36,245	5,595	2,739	35	1,705	71	6,0
Farm products (edible)								
Dairy, poultry products	3,939	1,618,011	114,249	51,525	2,756	23,977	1,059	36,2
Fruits, vegetables (fresh)	2,437	1,102,832	254,602	121,800	1,352	64,848	2,681	33,7
Farm products (raw materials)								
Cotton	1,238	920,720	24,793	8,393	938	5,074	235	43,9
Grain	8,380	4,192,851	146,881	71,569	2,427	28,636	1,359	193,2
Hides, skins, raw furs	166	44,139	3,608	1,930	137	795	36	2,4
Livestock (except horses, mules)	1,512	2,233,335	28,717	10,188	1,273	4,814	200	6,8
Tobacco (leaf)	75	128,105	3,332	1,840	56	716	27	34,7
Wool, mohair	82	62,015	3,592	1,296	69	380	19	3,0
Misc. inedible farm products	466	175,644	14,249	5,956	214	2,956	[illegible]	22,3
Other assemblers								
Farm supplies	384	151,107	14,077	6,630	246	2,755	129	9,9
Feed	158	69,119	5,049	2,388	115	942	46	2,9
Seeds	163	60,689	7,005	3,299	83	1,501	71	6,2
Miscellaneous farm supplies	63	21,359	2,023	943	48	312	12	6
Assemblers, misc. products	25	4,232	598	289	20	177	7	*

[1] Entries for agents and brokers represent brokerage or commission received.
[2] Proprietors of unincorporated businesses.
[3] Not available or not applicable.

Source: Department of Commerce, Bureau of Census, 1948 Census of Business, Wholesale Trade Summary Bulletin.

No. 1018.—Wholesale Trade—Summary, by Type of Operation and Number of Employees: 1948

Type of operation, employee-size group [1]	Establishments	Sales, entire year	Payroll, entire year	Active proprietors [2] (November)	Paid employees and payroll, week ended near- est Nov 15	
					Employees	Payroll
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*
United States, total	244,705	190,480,296	8,310,606	163,490	2,463,433	159,496,195
Administrative, auxiliary units	1,339	1,791,497	319,893		80,644	6,272,229
Wholesale establishments	243,366	188,668,801	7,990,713	163,490	2,382,789	153,223,967
No paid employees	36,682	4,630,719	25,071	42,607		
1-2 paid employees	84,159	15,265,957	264,702	49,172	93,648	5,094,193
3-5 paid employees	53,630	22,992,456	651,830	34,685	205,247	12,513,877
6-9 paid employees	32,265	21,742,644	787,062	17,658	232,780	14,063,902
10-19 paid employees	29,309	31,482,041	1,364,616	12,358	395,578	25,847,585
20-49 paid employees	19,463	40,452,979	1,983,315	5,806	577,568	37,930,369
50 or more paid employees	7,838	52,121,405	2,913,807	1,204	877,968	56,934,141
Merchant wholesalers, total	146,793	79,815,763	5,109,223	106,823	1,519,613	96,490,216
Administrative, auxiliary units	275	49,174	44,842		11,623	838,245
Wholesale establishments	146,518	79,766,589	5,064,381	106,823	1,507,990	95,651,971
No paid employees	18,291	1,243,127	9,434	23,005		
1-2 paid employees	33,635	4,040,086	131,695	29,607	49,619	2,519,595
3-5 paid employees	33,482	8,164,659	392,881	24,808	129,096	7,546,954
6-9 paid employees	22,421	9,571,604	531,358	14,145	161,966	10,040,255
10-19 paid employees	20,661	14,748,826	946,696	10,054	278,383	17,781,456
20-49 paid employees	13,229	19,430,471	1,356,679	4,439	390,467	25,493,499
50 or more paid employees	4,799	22,567,816	1,695,638	766	496,459	32,271,212
Manufacturers' sales branches, offices, total	24,167	52,858,378	1,990,398	781	518,971	38,581,140
Administrative, auxiliary units	399	119,801	68,739		17,356	1,337,500
Wholesale establishments	23,768	52,738,577	1,921,654	781	501,615	37,243,640
No paid employees	257	34,182	1,873	122		
1-2 paid employees	4,438	1,374,152	33,220	201	6,744	635,262
3-5 paid employees	4,737	3,480,321	84,153	157	18,462	1,614,759
6-9 paid employees	3,740	4,445,958	116,973	121	27,341	2,248,502
10-19 paid employees	4,673	8,326,089	261,925	89	64,337	5,030,873
20-49 paid employees	3,882	12,987,367	447,339	67	117,511	8,654,308
50 or more paid employees	2,041	22,090,308	976,171	24	267,220	19,059,934
Petroleum bulk stations, terminals, total	30,068	12,202,276	539,061	23,952	160,643	10,695,246
Administrative, auxiliary units	607	1,586,628	193,214		48,377	3,854,890
Wholesale establishments	29,461	10,615,650	345,847	23,952	112,466	6,840,356
No paid employees	8,116	636,352	1,610	8,463		
1-2 paid employees	10,782	1,690,606	36,690	9,013	15,293	721,462
3-5 paid employees	6,178	1,906,218	60,504	4,427	23,040	1,208,323
6-9 paid employees	2,184	1,248,529	45,786	1,215	15,465	905,649
10-19 paid employees	1,297	1,460,761	56,449	524	17,123	1,104,541
20-49 paid employees	662	1,699,185	68,483	246	19,709	1,352,764
50 or more paid employees	232	1,973,996	76,385	64	21,836	1,547,807
Agents, brokers, total	24,377	34,619,208	356,740	21,820	103,258	6,887,723
Administrative, auxiliary units	16	9,116	6,592		1,606	126,603
Wholesale establishments	24,361	34,610,092	350,148	21,820	101,650	6,761,120
No paid employees	7,090	2,166,265	4,958	8,005		
1-2 paid employees	8,248	7,647,234	36,846	7,261	11,643	700,869
3-5 paid employees	4,691	6,761,601	72,931	3,397	17,928	1,382,532
6-9 paid employees	1,949	4,888,917	56,945	1,374	13,893	1,121,004
10-19 paid employees	1,451	5,764,339	62,489	1,104	19,547	1,211,256
20-49 paid employees	774	5,254,660	61,404	581	21,955	1,303,186
50 or more paid employees	158	4,127,076	52,575	98	17,084	1,042,294
Assemblers (mainly farm products), total	19,310	10,984,671	315,189	10,114	160,748	8,841,806
Administrative, auxiliary units	42	26,778	6,506		1,690	114,990
Wholesale establishments	19,268	10,957,893	308,683	10,114	159,058	8,726,816
No paid employees	2,928	550,793	7,196	3,012		
1-2 paid employees	7,056	2,513,879	26,351	3,090	10,349	456,966
3-5 paid employees	4,542	2,679,457	41,361	1,896	17,121	762,309
6-9 paid employees	1,991	1,587,636	34,070	803	14,115	648,792
10-19 paid employees	1,227	1,182,626	37,057	587	16,188	719,437
20-49 paid employees	914	1,081,263	49,610	473	27,926	1,126,612
50 or more paid employees	606	1,362,209	113,038	253	73,369	3,013,094

[1] Based on total number of paid employees as of Nov. 15, 1948.
[2] Proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business.

No. 1014.—Wholesale Establishments—

Division and State	Establishments (number)			Sales, entire year ($1,000)			Active proprietors[1] (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov 194
United States	[2] 168,282	199,726	243,366	[2] 68,739,607	54,988,480	188,688,801	123,466	163,49
New England	9,721	10,064	13,123	3,988,607	3,149,541	9,341,451	5,461	6,68
Maine	986	1,032	927	175,853	165,548	490,529	606	42
New Hampshire	325	363	518	60,500	64,263	188,995	196	24
Vermont	306	383	393	57,393	57,112	168,216	209	20
Massachusetts	6,015	5,932	7,788	2,935,089	2,214,403	6,396,231	3,183	3,79
Rhode Island	734	761	1,138	275,357	238,989	722,552	455	67
Connecticut	1,353	1,593	2,361	484,415	408,926	1,374,925	808	1,34
Middle Atlantic	37,913	45,179	64,046	22,606,845	18,807,570	57,747,882	30,122	44,52
New York	25,110	30,255	43,786	17,072,380	14,452,737	43,140,120	19,541	29,35
New Jersey	2,334	3,523	5,695	935,521	1,032,078	3,596,934	1,928	3,79
Pennsylvania	10,469	11,401	14,565	4,598,944	3,322,755	11,010,828	8,653	11,37
East North Central	31,973	40,504	47,412	13,401,820	11,164,583	40,345,543	26,815	31,13
Ohio	8,005	9,545	11,009	2,910,529	2,606,812	9,468,871	6,017	6,68
Indiana	3,726	4,821	5,325	588,816	842,092	3,227,141	3,356	3,58
Illinois	11,534	14,468	17,454	6,660,084	4,977,030	18,136,506	9,552	11,96
Michigan	5,222	6,891	8,434	2,018,326	1,916,154	6,683,754	4,874	5,57
Wisconsin	3,486	4,779	5,100	923,963	820,495	2,829,271	3,016	3,03
West North Central	28,891	33,039	31,814	8,442,430	5,769,120	21,988,833	21,835	20,63
Minnesota	5,243	6,433	6,075	1,607,535	1,448,297	5,026,505	4,075	3,68
Iowa	4,936	5,790	5,980	1,040,840	787,206	3,361,733	4,306	4,41
Missouri	6,621	7,608	7,840	3,206,777	2,238,054	7,420,898	5,108	5,34
North Dakota	2,618	2,682	2,261	261,131	170,252	939,420	1,300	1,02
South Dakota	1,972	2,020	1,829	236,095	133,139	791,608	1,100	1,01
Nebraska	2,866	3,378	3,183	1,053,441	564,601	2,354,449	2,338	2,07
Kansas	4,315	5,128	4,640	886,611	427,569	2,094,230	3,518	3,13
South Atlantic	15,556	17,341	22,430	4,473,555	4,537,886	16,287,633	11,722	14,86
Delaware	286	316	370	118,087	157,474	493,721	189	21
Maryland	2,102	2,491	3,076	711,372	688,138	2,057,749	1,904	2,13
District of Columbia	478	735	1,114	216,791	338,233	1,242,601	437	58
Virginia	2,330	2,426	3,000	621,139	626,477	2,033,470	1,489	1,85
West Virginia	1,197	1,423	1,737	341,433	264,119	1,076,754	754	84
North Carolina	2,463	2,842	3,962	695,118	826,694	3,129,686	2,068	2,61
South Carolina	1,539	1,447	1,909	333,528	297,078	1,009,042	1,101	1,05
Georgia	3,159	3,009	3,844	992,009	797,580	3,264,294	2,086	2,31
Florida	2,041	2,682	3,718	444,078	522,093	1,991,316	1,694	2,23
East South Central	7,711	8,154	10,318	2,495,203	1,957,572	7,897,253	6,278	7,68
Kentucky	2,024	2,168	2,456	500,389	463,769	1,784,338	1,672	1,93
Tennessee	2,238	2,634	3,529	1,043,463	835,309	3,477,171	1,910	2,49
Alabama	1,737	1,834	2,597	566,403	413,602	1,677,829	1,565	2,02
Mississippi	1,712	1,418	1,736	384,948	244,827	957,915	1,131	1,33
West South Central	17,480	18,380	20,441	4,726,740	3,425,977	13,005,080	13,257	14,49
Arkansas	2,045	1,782	2,147	366,510	248,643	851,613	1,466	1,61
Louisiana	1,751	2,360	3,068	828,056	698,804	2,227,058	1,410	2,40
Oklahoma	4,155	3,985	3,668	766,817	458,709	1,729,240	2,767	2,54
Texas	9,569	10,253	11,558	2,765,357	2,019,821	8,197,169	7,605	8,29
Mountain	5,743	7,259	8,615	1,167,413	1,080,863	4,270,713	4,598	5,64
Montana	1,243	1,330	1,396	158,227	130,334	587,339	596	67
Idaho	673	988	1,117	97,157	105,496	415,822	605	73
Wyoming	283	347	463	34,661	37,631	153,477	312	33
Colorado	2,056	2,274	2,650	536,353	431,118	1,628,603	1,572	1,92
New Mexico	315	542	718	53,143	66,387	259,969	414	56
Arizona	359	665	894	97,024	98,126	428,481	390	80
Utah	721	945	1,123	177,130	190,840	724,933	601	72
Nevada	91	177	254	13,718	23,231	79,408	108	19
Pacific	13,661	19,806	25,167	5,456,553	4,995,368	17,805,013	13,378	18,72
Washington	2,572	3,565	4,147	955,070	762,974	2,844,174	1,817	2,73
Oregon	1,437	1,911	2,561	405,196	437,954	1,591,251	1,019	1,64
California	9,655	14,329	18,459	4,096,287	3,794,440	13,370,588	10,542	14,34

[1] Proprietors of unincorporated businesses.

[2] To avoid disclosures, where secret changes involved only one or two establishments, adjustments were m made at the State and geographic division levels. Hence, figures will not add to United States totals.

UMMARY, BY STATES: 1929, 1939, AND 1948

PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15 (number)		PAYROLL, ENTIRE YEAR ($1,000)			STOCKS ON HAND, END OF YEAR, AT COST ($1,000)			DIVISION AND STATE
1939	1948	1929	1939	1948	1929	1939	1948	
1,605,347	2,382,789	[1] 2,941,698	2,589,876	7,990,713	[1] 5,042,641	3,847,552	10,167,065	U.S., total
95,342	136,339	202,367	166,488	461,899	318,635	236,639	608,506	N. E.
7,454	9,616	11,202	10,135	27,136	22,973	18,132	43,619	Maine.
2,570	4,037	3,667	3,735	11,291	6,231	5,184	14,499	N. H.
2,364	3,141	2,899	3,434	9,206	5,432	5,140	15,411	Vt.
59,235	81,884	142,828	110,681	290,915	214,210	153,785	367,208	Mass.
7,624	11,103	14,534	12,433	35,210	22,805	20,975	56,050	R. I.
16,095	26,558	27,237	26,070	88,141	46,984	33,423	111,719	Conn.
434,059	610,213	945,512	854,708	2,355,318	1,603,286	1,172,326	2,808,883	M. A.
297,738	397,720	677,590	625,440	1,651,425	1,236,942	894,396	2,032,869	N. Y.
36,089	58,812	54,648	62,044	204,040	67,615	74,123	233,725	N. J.
100,232	153,681	213,274	167,224	499,853	298,709	203,807	542,289	Pa.
310,585	474,769	673,206	529,755	1,697,848	882,170	642,468	1,805,614	E. N. C.
76,788	120,922	150,293	130,311	421,175	191,342	149,298	426,219	Ohio.
28,761	45,056	42,531	42,357	144,878	60,212	57,912	182,159	Ind.
124,835	182,512	336,877	226,544	689,689	410,039	256,362	679,769	Ill.
53,308	84,766	93,411	88,318	304,771	113,976	105,680	326,746	Mich.
26,893	41,513	50,094	42,225	137,335	106,601	73,216	190,721	Wis.
168,504	238,499	321,140	246,805	719,554	615,524	445,881	1,099,917	W. N. C.
38,308	53,355	62,428	59,660	166,428	151,304	130,109	273,157	Minn.
24,281	35,028	40,541	31,690	99,434	68,555	47,836	137,735	Iowa.
64,055	87,016	142,963	104,138	281,276	238,139	156,135	365,582	Mo.
6,335	8,916	9,935	7,195	24,785	24,418	22,604	74,013	N. Dak.
4,957	8,038	8,614	5,593	21,306	16,810	12,139	40,884	S. Dak.
15,419	23,178	28,047	20,378	64,866	58,442	35,402	98,097	Nebr.
15,149	22,968	28,612	18,151	61,459	57,856	41,656	110,449	Kans.
197,506	264,516	196,090	219,519	739,175	352,937	360,363	969,274	S. A.
2,962	5,153	3,778	6,018	17,734	10,514	4,562	23,977	Del.
25,178	33,639	32,750	33,260	99,943	48,808	41,466	121,668	Md.
10,087	17,106	12,102	17,616	62,327	12,336	17,980	50,815	D. C.
33,008	39,625	29,575	33,810	99,126	77,714	75,091	132,280	Va.
11,830	17,744	19,216	17,143	56,356	29,258	26,277	71,919	W. Va.
43,635	43,541	25,679	33,367	107,716	63,226	85,134	193,418	N. C.
8,874	13,848	10,535	9,979	37,337	17,524	16,295	55,239	S. C.
24,849	44,004	36,184	34,069	133,260	61,328	52,904	175,504	Ga.
37,083	49,856	26,271	34,257	125,376	32,229	40,654	145,354	Fla.
62,363	108,104	94,159	81,299	295,360	234,492	196,687	488,047	E. S. C.
17,302	26,690	25,872	23,572	74,471	99,196	67,544	104,626	Ky.
23,343	40,726	34,216	30,867	114,985	67,510	68,198	213,904	Tenn.
14,494	26,991	23,551	18,737	73,785	43,731	34,612	102,602	Ala.
7,224	13,697	10,520	8,123	32,119	24,055	26,333	66,915	Miss.
117,137	193,000	166,483	147,803	548,609	385,584	310,935	884,158	W. S. C.
8,045	14,705	11,949	9,604	35,808	28,849	20,623	60,451	Ark.
24,013	36,187	28,900	31,787	103,918	58,718	65,070	165,523	La.
16,011	25,188	30,425	21,198	72,717	60,594	35,742	109,907	Okla.
69,068	116,920	95,209	85,214	336,166	237,423	189,500	548,277	Tex.
39,292	70,246	54,777	53,077	200,899	104,720	88,929	304,759	Mt.
4,252	7,470	6,979	6,105	21,779	19,026	15,985	49,770	Mont.
5,819	8,999	4,479	5,282	19,561	10,918	9,449	26,960	Idaho.
1,204	2,223	1,855	1,671	6,144	4,215	3,654	14,290	Wyo.
14,211	25,483	23,520	19,920	75,028	37,435	27,561	97,063	Colo.
2,522	4,508	2,313	3,197	12,452	4,744	7,752	26,280	N. Mex.
3,824	8,087	5,407	5,614	24,023	9,377	7,729	29,938	Ariz.
6,693	12,150	9,347	9,994	37,298	17,681	14,694	53,059	Utah.
767	1,326	877	1,294	4,614	1,324	2,105	7,399	Nev.
180,559	287,163	290,139	290,422	972,051	546,893	393,324	1,197,847	Pac.
28,780	45,658	50,537	44,116	145,511	79,330	59,509	188,998	Wash.
15,696	29,314	24,056	24,315	94,418	40,580	38,341	141,162	Oreg.
136,083	212,131	215,546	221,991	732,122	426,983	295,474	867,687	Calif.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, Wholesale Trade Summary Bulletin.

No. 1015.—Wholesale Trade—Summary for Selected Standard Metropolitan Areas: 1948

[Metropolitan areas with 1950 population of 1,000,000 inhabitants or more (as defined by the Bureau of the Budget) listed in order of population]

METROPOLITAN AREA	Establishments	Sales, entire year	Payroll, entire year	Active proprietors [1] (November)	PAID EMPLOYEES A PAYROLL, WE WEEK END NEAREST NOV. 1	
					Employees	Payro
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Dollar*
Entire United States	244,705	190,480,298	8,310,606	163,490	2,463,433	150,496,1
Administrative, auxiliary units	1,339	1,791,497	319,693	-------	80,644	6,272,2
Wholesale establishments	243,366	188,688,801	7,990,713	163,490	2,382,789	153,223,9
Metropolitan areas with population of 1,000,000 or more inhabitants	100,107	103,855,536	4,400,110	68,508	1,132,514	83,208,3
Administrative, auxiliary units	583	1,233,463	181,651	-------	43,114	3,543,0
Wholesale establishments	99,524	102,622,073	4,218,459	68,508	1,089,400	79,728,2
New York-Northeastern New Jersey area	41,202	42,209,821	1,661,790	28,207	390,340	30,796,9
Administrative, auxiliary units	149	438,876	62,256	-------	13,625	1,197,5
Wholesale establishments	41,053	41,770,945	1,599,534	28,207	376,715	29,598,3
Chicago (Ill.) area	11,879	15,266,089	622,232	7,981	156,899	11,881,6
Administrative, auxiliary units	72	185,981	24,951	-------	6,080	506,5
Wholesale establishments	11,807	15,080,108	597,281	7,981	150,819	11,374,4
Los Angeles (Calif.) area	8,415	6,060,357	343,092	6,554	95,981	6,763,2
Administrative, auxiliary units	40	125,508	16,042	-------	4,075	335,3
Wholesale establishments	8,375	5,934,849	327,050	6,554	91,906	6,428,0
Philadelphia (Pa.) area	6,539	(2)	258,169	5,412	74,717	4,662,8
Administrative, auxiliary units	36	(2)	9,597	-------	2,293	184,0
Wholesale establishments	6,503	5,736,681	248,572	5,412	72,424	4,668,7
Detroit (Mich.) area	4,136	(2)	207,934	2,829	52,635	4,079,1
Administrative, auxiliary units	36	(2)	10,559	-------	2,618	209,6
Wholesale establishments	4,100	4,866,105	197,375	2,829	50,017	3,869,4
Boston (Mass.) area	5,532	5,474,986	240,042	2,651	63,667	4,343,3
Administrative, auxiliary units	45	134,582	13,448	-------	3,126	261,9
Wholesale establishments	5,487	5,340,404	226,594	2,651	60,541	4,081,4
San Francisco-Oakland (Calif.) area	5,086	(2)	250,245	3,913	65,464	4,817,5
Administrative, auxiliary units	34	(2)	9,007	-------	2,162	176,4
Wholesale establishments	5,052	5,006,634	241,238	3,913	63,302	4,640,7
Pittsburgh (Pa.) area	2,945	(2)	131,764	2,604	37,676	2,580,5
Administrative, auxiliary units	22	(2)	3,403	-------	850	70,3
Wholesale establishments	2,923	3,107,418	128,361	2,604	36,826	2,510,2
St. Louis (Mo.) area	3,525	(2)	(2)	(2)	(2)	(2)
Administrative, auxiliary units	29	(2)	(2)	(2)	(2)	(2)
Wholesale establishments	3,496	3,990,234	162,761	2,050	48,325	3,130,2
Washington (D. C.) area	1,295	1,336,616	69,053	671	19,186	1,322,0
Administrative, auxiliary units	19	----------	1,601	-------	418	34,0
Wholesale establishments	1,276	1,336,616	67,452	671	18,768	1,288,0
Cleveland (Ohio) area	3,035	3,539,302	154,229	1,706	39,684	2,959,3
Administrative, auxiliary units	21	43,388	5,950	-------	1,453	110,9
Wholesale establishments	3,014	3,495,914	148,279	1,706	38,231	2,848,3
Baltimore (Md.) area	2,285	1,800,574	89,863	1,586	27,589	1,710,2
Administrative, auxiliary units	22	25,966	5,896	-------	1,489	101,9
Wholesale establishments	2,263	1,774,608	83,967	1,586	26,100	1,608,3
Minneapolis-St. Paul (Minn.) area	2,476	(2)	(2)	(2)	(2)	(2)
Administrative, auxiliary units	46	(2)	(2)	(2)	(2)	(2)
Wholesale establishments	2,430	3,652,701	122,964	1,306	36,098	2,377,3
Buffalo (N. Y.) area	1,757	(2)	69,701	1,038	20,093	1,331,0
Administrative, auxiliary units	12	(2)	2,670	-------	765	52,4
Wholesale establishments	1,745	1,528,856	67,031	1,038	19,328	1,278,4

[1] Active proprietors of unincorporated businesses.
[2] Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business.

. 1016.—Retail Trade—Sales, by Kind-of-Business Groups; and Total Inventories: 1929 to 1950

[Millions of dollars]

KIND-OF-BUSINESS GROUP	1929	1935	1939	1944	1945	1946	1947	1948	1949	1950
SALES										
All retail stores	48,459	32,791	42,042	68,823	75,781	100,298	115,906	130,042	128,183	140,248
rable goods stores	24,180	7,626	10,379	10,616	12,285	22,611	32,142	38,008	39,874	43,671
motive group	7,043	4,237	5,549	3,465	4,130	9,658	15,528	19,309	22,728	23,316
otor vehicle dealers	6,444	3,863	5,025	2,615	3,066	7,995	13,850	17,530	21,096	20,208
rts and accessories	599	374	524	850	1,064	1,663	1,678	1,779	1,643	2,108
ding materials and hardware group	3,846	1,864	2,735	3,717	4,271	6,780	9,692	10,710	9,509	11,591
ilding materials	2,621	1,105	1,761	2,171	2,506	4,137	5,695	6,801	6,020	7,790
rm implements	519	292	345	539	586	787	1,180	1,555	1,401	1,539
rdware	706	467	629	1,007	1,177	1,856	2,217	2,354	2,088	2,262
e furnishings group	2,755	1,290	1,733	2,454	2,813	4,860	6,213	6,725	6,537	7,625
rniture and house furnishings	1,813	852	1,200	1,961	2,145	3,175	3,740	4,045	3,744	4,172
usehold appliances and radio	942	438	533	503	668	1,685	2,467	2,680	2,793	3,403
dry	836	235	362	982	1,071	1,343	1,309	1,264	1,100	1,139
ndurable goods stores	24,279	25,165	31,663	58,205	63,496	77,687	86,765	92,034	88,309	91,577
arel group	4,241	2,656	3,259	6,869	7,685	8,981	9,413	9,865	9,175	9,303
n's clothing and furnishings	1,358	727	840	1,618	1,806	2,227	2,414	2,412	2,253	2,265
men's apparel and accessories	1,480	1,026	1,323	3,193	3,580	4,033	4,141	4,530	4,193	4,214
mily and other apparel	596	392	479	986	1,093	1,202	1,325	1,396	1,281	1,310
oes	807	511	617	1,072	1,197	1,459	1,533	1,527	1,478	1,514
g stores	1,600	1,233	1,563	2,811	3,023	3,520	3,659	3,657	3,605	3,640
ng and drinking places	2,125	2,391	3,320	9,051	10,409	11,962	12,035	12,112	11,240	11,107
l group	10,907	8,362	10,165	17,940	18,927	24,005	28,384	30,506	30,298	31,622
nery and combination	7,353	6,352	7,722	13,662	14,330	18,477	22,364	24,111	24,154	25,438
her food	3,614	2,010	2,443	4,278	4,597	5,528	6,020	6,395	6,144	6,184
ng stations[1]	1,787	1,008	2,822	2,604	3,018	4,065	5,193	6,325	6,303	6,771
ral merchandise group	9,015	5,730	6,475	10,860	11,689	14,611	16,083	17,015	16,049	16,769
partment, including mail order	4,350	3,311	3,975	6,784	7,428	9,021	10,645	11,337	10,618	11,225
neral, including general merchandise with food	2,710	1,110	922	1,388	1,417	1,670	1,858	1,938	1,769	1,786
y goods and other general merchandise	1,951	529	601	1,288	1,249	1,403	1,534	1,609	1,509	1,672
riety	904	781	977	1,530	1,595	1,851	1,992	2,131	2,123	2,193
r retail stores	4,454	2,825	3,859	8,040	8,717	10,543	12,018	12,521	11,699	12,365
quor		328	586	1,485	1,700	1,973	1,916	1,854	1,700	1,783
other	4,454	2,497	3,273	6,555	7,047	8,570	10,133	10,670	9,849	10,582
INVENTORIES										
retail stores, inventories, d of year	7,208	4,364	5,285	6,906	7,049	10,739	12,666	14,402	13,147	16,071

ncludes sales of certain milk dealers in the amount of $130,000,000, not included in tables 1017 and 1024.
, for these concerns were received too late for inclusion in summary tables for 1929.
[uch of increase in sales of filling stations from 1929 to 1939 results from change in classification. Garages arily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included ling station category in 1939 Census of Retail Trade.

ource: 1929 through 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, ll Trade, Part 3. Other years, estimates by Department of Commerce, Office of Business Economics, d on trends shown by statistics available currently, published currently in Survey of Current Business.

No. 1017.—Retail Stores—Summary, [illegible]

	Kind of business	Number of stores			Sales, entire year ($1,000)		
		1929	1939	1948	1929	1939	1948
1	**United States, total**	1,676,365	1,770,255	1,769,540	48,329,652	42,041,730	129,520,[illegible]
2	**Food group**	491,891	568,549	504,439	10,835,421	10,164,957	29,[illegible]
3	Grocery stores, without fresh meat	191,575	209,303	154,277	3,446,129	2,225,435	4,[illegible]
4	Grocery stores, with fresh meat	115,549	157,034	223,652	3,983,682	5,496,315	20,70[illegible]
5	Meat markets	43,755	35,630	24,242	1,253,290	700,243	1,98[illegible]
6	Fish (sea food), markets	6,077	6,730	5,223	53,666	50,554	131,[illegible]
7	Fruit stores, vegetable markets	22,904	27,666	15,783	308,379	222,220	38[illegible]
8	Candy, nut, confectionery stores	63,266	45,615	32,576	571,549	295,300	60[illegible]
9	Dairy products stores	4,486	7,362	6,743	165,965	142,726	28[illegible]
10	Milk dealers	3,990	9,452	4,964	560,986	507,253	1,32[illegible]
11	Bakery products stores	12,013	16,985	20,152	201,093	168,027	75[illegible]
12	Bakeries, without baking on premises	(2)	(2)	4,466	(2)	(2)	102,[illegible]
13	Bakeries, with baking on premises	(2)	(2)	15,686	(2)	(2)	582,[illegible]
14	Egg, poultry dealers	3,258	6,532	5,562	70,658	63,350	25[illegible]
15	Delicatessen stores	11,166	9,909	8,212	194,520	132,365	38[illegible]
16	Other food stores	3,517	4,911	2,723	74,012	71,125	19[illegible]
17	**Eating and drinking places**	134,293	305,396	346,556	2,124,890	3,520,662	10,[illegible]
18	Restaurants, cafeterias, caterers	96,950	99,068	131,190	1,802,913	1,764,854	5,[illegible]
19	Restaurants, cafeterias	96,950	99,068	130,192	1,802,913	1,764,854	5,[illegible]
20	Caterers	(2)	(2)	998	(2)	(2)	66,[illegible]
21	Lunch counters, refreshment stands	37,343	70,724	62,933	321,977	370,166	1,16[illegible]
22	Drinking places		135,594	152,433		1,385,032	4,21[illegible]
23	General stores	104,069	39,688	21,557	2,570,744	810,342	1,15[illegible]
24	**General merchandise group**	54,636	50,267	52,544	6,444,101	5,665,007	15,97[illegible]
25	Department stores	4,221	4,074	2,580	4,350,696	3,974,998	10,64[illegible]
26	Dry goods, general merchandise stores	38,365	29,247	29,754	1,189,856	713,208	2,92[illegible]
27	Variety stores	12,110	16,946	20,210	904,147	976,801	2,50[illegible]
28	**Apparel group**	114,296	106,959	115,246	4,240,693	3,258,772	9,88[illegible]
29	Men's, boys' clothing stores	17,435	15,577	14,775	936,947	664,511	1,60[illegible]
30	Men's, boys' furnishings stores	10,762	5,924	8,955	255,776	165,861	55[illegible]
31	Family clothing stores	10,551	10,053	12,533	552,353	429,454	1,74[illegible]
32	Women's ready-to-wear stores	18,253	25,820	30,677	1,087,601	1,009,494	3,30[illegible]
33	Millinery stores	12,433	10,799	5,725	161,807	118,586	10[illegible]
34	Hosiery stores	1,943	2,293	1,858	54,830	35,307	7[illegible]
35	Corset, lingerie stores	2,390	2,338	2,812	49,556	27,938	8[illegible]
36	Apparel accessory, specialty stores	925	1,863	3,086	19,588	37,318	16[illegible]
37	Men's shoe stores	1,402	2,472	2,246	61,507	78,770	19[illegible]
38	Women's shoe stores	1,666	2,735	2,985	130,681	154,138	37[illegible]
39	Family shoe stores	21,191	15,260	13,707	614,641	384,156	87[illegible]
40	Children's, juveniles' shoe stores	(3)	(3)	613	(3)	(3)	22,[illegible]
41	Custom tailors	11,284	5,674	4,963	165,048	66,282	14[illegible]
42	Furriers, fur shops	2,280	2,214	2,350	106,862	94,133	21[illegible]
43	Children's infants' wear stores	1,309	3,917	6,730	29,965	49,884	23[illegible]
44	Other apparel stores	472		1,231	13,731		4[illegible]
45	**Furniture, furnishings, appliance group**	58,941	52,827	85,585	2,754,721	1,733,257	6,91[illegible]
46	Furniture stores	25,854	19,902	29,031	1,578,632	973,157	3,42[illegible]
47	Floor covering stores	1,503	1,986	4,568	73,428	58,618	35[illegible]
48	Drapery, curtain, upholstery stores	973	930	3,178	18,735	15,843	14[illegible]
49	China, glassware, metalware stores	1,066	778	1,626	35,128	21,821	11[illegible]
50	Antique stores	2,099	3,324	4,963	60,373	17,743	5[illegible]
51	Other home furnishing stores	2,080	4,994	5,288	37,592	112,702	27[illegible]
52	Household appliance stores	9,329	18,002	29,700	389,061	484,698	2,15[illegible]
53	Radio stores	16,037	2,911	7,231	561,772	48,675	38[illegible]

See footnotes at end of table.

OF BUSINESS: 1929, 1939, AND 1948

ALL, ENTIRE YEAR ($1,000)		NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV 15				
					Total		Full workweek		
1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
4,529,499	13,567,997	1,424,764	1,613,673	1,742,046	4,321,806	6,918,061	2,876,196	5,608,398	1
760,762	1,945,367	468,301	516,376	509,721	814,746	1,006,897	614,550	753,583	2
110,663	145,388	171,991	178,182	152,096	131,543	89,043	92,186	60,126	3
354,140	1,112,827	113,286	173,799	228,406	421,491	597,213	307,226	432,736	4
50,984	89,645	45,248	35,886	26,222	49,590	40,205	38,524	31,859	5
4,246	8,509	6,571	6,908	5,673	5,516	5,345	3,971	4,061	6
15,903	24,249	25,106	28,282	17,380	20,292	14,893	14,606	10,667	7
20,144	56,086	67,596	45,777	31,276	31,393	43,745	22,545	29,805	8
17,892	38,135	3,870	4,111	5,468	18,100	20,579	14,552	14,967	9
140,078	263,071	4,003	9,207	4,699	81,106	82,161	78,582	78,880	10
21,735	140,719	11,782	14,384	20,906	26,933	82,509	21,400	66,167	11
(2)	22,489	(2)	(2)	2,876	(2)	14,078	(2)	10,515	12
(2)	118,230	(2)	(2)	18,030	(2)	68,431	(2)	55,652	13
3,614	11,460	3,513	6,545	5,910	5,468	7,683	3,216	4,983	14
6,911	15,252	12,184	9,895	9,245	8,442	9,349	6,816	6,924	15
14,462	35,026	3,082	4,040	2,450	12,813	13,172	11,317	12,328	16
565,585	1,940,907	148,948	306,219	372,044	830,063	1,337,186	701,186	1,080,000	17
364,451	1,169,538	109,837	101,276	143,016	544,912	828,046	478,816	688,954	18
364,451	1,153,934	109,837	101,276	142,071	544,912	815,924	478,816	683,094	19
(1)	15,604	(1)	(1)	945	( )	12,122	(1)	5,860	20
41,445	172,252	39,111	68,726	64,451	82,970	139,818	47,475	102,849	21
159,690	598,417	[illegible]	136,217	164,577	222,181	380,322	174,897	298,287	22
47,376	65,785	121,306	38,046	21,952	62,423	41,444	50,364	33,191	23
803,486	2,304,286	47,521	35,382	39,922	965,884	1,351,387	674,124	1,004,234	24
611,706	1,600,702	1,441	560	261	637,189	843,479	480,748	683,444	25
99,975	261,578	39,037	25,910	26,738	99,246	175,029	69,270	128,956	26
121,804	361,926	7,343	9,892	12,933	229,449	332,879	115,306	191,834	27
420,823	1,178,820	99,613	82,329	99,453	417,396	585,703	318,379	458,721	28
80,362	189,495	16,649	13,194	13,474	61,510	71,090	51,682	58,903	29
10,868	54,296	9,705	4,652	8,206	9,242	22,464	7,165	17,702	30
58,478	217,854	9,345	8,317	11,379	61,598	114,083	47,012	89,171	31
132,674	404,012	15,751	20,711	26,545	143,985	228,891	113,155	182,222	32
18,858	15,941	10,100	7,472	4,736	24,509	11,374	18,091	8,185	33
3,859	6,265	1,211	1,531	1,328	8,220	3,774	2,998	2,734	34
3,077	8,895	2,170	2,111	2,740	3,384	4,867	2,701	3,753	35
3,760	18,757	630	1,261	2,526	4,443	11,120	3,127	6,507	36
7,462	16,891	418	650	921		8,094		5,101	37
19,457	48,580	535	938	1,562	66,257	20,217	44,509	14,201	38
42,831	98,383	17,455	10,417	10,296		45,940		32,517	39
(3)	2,019	(3)	(3)	575		998		784	40
16,068	33,857	11,624	5,523	4,834	13,209	13,370	10,126	11,572	41
16,809	39,527	2,103	1,794	2,116	13,402	14,978	11,939	13,781	42
6,147	19,308	1,342	3,758	7,062	7,526	13,160	5,874	9,524	43
	4,780	589		1,162		2,603		2,134	44
290,545	935,625	51,962	42,491	79,875	220,950	276,311	194,796	244,575	45
146,311	441,969	26,043	17,361	27,162	108,246	163,389	101,271	152,207	46
9,311	55,745	1,475	1,826	4,650	6,422	19,348	5,640	17,854	47
2,054	22,479	975	859	3,263	2,119	10,350	1,759	9,029	48
3,055	21,191	925	582	1,522	3,046	13,793	2,740	13,039	49
2,178	4,013	2,177	3,321	5,324	1,648	2,004	1,373	1,539	50
26,011	79,046	1,960	4,492	5,213	23,868	34,852	21,532	32,727	51
83,807	277,897	2,876	11,309	25,427	69,818	118,176	55,197	105,427	52
7,128	33,296	15,531	2,741	7,305	5,783	14,399	5,284	12,493	53

No. 1017.—Retail Stores—Summary, by Kin

	Kind of business	Number of stores			Sales, entire year ($1,000		
		1929	1939	1948	1929	1939	194
1	**Automotive group**	89,245	66,132	86,162	7,031,177	5,548,687	20,86
2	Motor vehicle (new and used) dealers	42,204	33,609	43,999	6,266,560	4,810,245	18,92
3	Motor vehicle (used) dealers	3,097	6,980	16,874	140,932	193,790	2,40
4	Tire, battery, accessory dealers	22,313	18,525	20,628	599,295	523,085	1,38
5	Motorcycle dealers	298	513	1,224	8,035	8,619	3
6	Aircraft dealers	114	51	204	8,594	2,358	3
7	Boat dealers	219	454	1,037	10,741	9,990	6
8	Other automotive dealers	(1)	(1)	2,196	(1)	(1)	20
9	Gasoline service stations	121,513	241,858	188,253	1,787,423	2,822,496	6,45
10	**Lumber, building, hardware group**	90,386	79,313	98,938	3,845,624	2,734,914	11,13
11	Lumber yards	25,377	20,621	20,803	1,981,284	1,196,817	4,38
12	Building materials dealers		4,446	5,307		281,642	94
13	Paint, glass, wallpaper stores	8,870	8,490	9,843	195,372	152,673	45
14	Heating and plumbing equipment dealers	12,709	4,282	7,608	334,277	102,404	55
15	Electrical supply stores	4,838	1,858	3,068	110,131	27,860	13
16	Hardware stores	25,330	29,147	34,674	706,053	629,276	2,48
17	Farm equipment dealers	12,242	10,499	17,615	518,507	344,433	2,38
18	**Drug and proprietary stores**	58,258	57,903	55,796	1,690,399	1,562,602	4,61
19	Drug stores, with fountain	34,844	39,452	33,429	1,149,260	1,205,241	2,78
20	Proprietary stores, with fountain			6,295			20
21	Drug stores, other	23,414	18,451	13,526	541,139	357,261	69
22	Proprietary stores, other			2,546			15
23	Liquor stores		19,136	33,422		596,351	2,57
24	**Second-hand stores**	15,065	23,962	16,969	148,068	138,007	30
25	Furniture stores	5,043	7,875	6,491	37,749	31,403	7
26	Tire, battery, accessory dealers	2,820	6,403	2,365	25,843	19,863	6
27	Clothing, shoe stores	2,986	3,558	3,731	12,042	9,766	3
28	Book stores	175	568	374	1,372	1,050	2
29	Pawn shops	1,509	1,373	1,374	35,537	22,868	5
30	Other second hand stores	2,312	4,105	2,034	34,525	29,997	6
31	**Other retail stores**	174,752	172,375	164,073	4,854,191	3,496,437	10,39
32	Fuel dealers, except fuel oil	15,444	38,329	14,953	929,820	887,617	1,67
33	Ice dealers	3,674		3,192	83,540		8
34	Fuel oil dealers	(1)	2,943	4,525	(1)	125,925	73
35	Hay, grain, feed stores	21,394	16,772	18,213	900,743	623,977	2,79
36	Other farm, garden supply stores	5,740	4,015	3,445	128,422	155,312	35
37	Jewelry stores	19,998	14,559	21,260	538,281	361,595	1,23
38	Book stores	2,809	2,845	2,905	117,021	79,842	26
39	Stationery stores [4]	4,047	5,036	4,053	155,114	118,194	28
40	Sporting goods stores	1,030	2,005	6,859	65,465	80,914	39
41	Bicycle stores	1,134	941	1,738	12,210	6,837	3
42	Florists	9,328	10,055	14,749	176,291	148,741	37
43	Cigar stores and stands	33,248	18,504	14,526	410,063	207,781	53
44	Newsdealers, newsstands	10,285	7,407	6,801	149,896	72,427	21
45	Gift, novelty, souvenir stores	5,180	7,429	12,516	61,502	53,568	19
46	Music stores	2,242	2,930	6,120	54,742	65,127	25
47	Luggage, leather goods stores	1,167	759	1,188	40,312	19,345	6
48	Optical goods stores	3,001	5,995	1,897	50,000	60,597	7
49	Camera, photographic supply stores	430	1,112	3,030	28,810	32,343	37
50	Office, store machine and equipment dealers	3,466	3,000	2,347	262,199	149,216	10
51	All other retail stores	29,727	19,739	19,867	601,872	277,119	57

[1] Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."
[2] Not available
[3] Not separately classified in 1929 and 1939.
[4] Includes data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

INESS: 1929, 1939, AND 1948—Continued

ROLL, ENTIRE YEAR ($1,000)		NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV 15				
					Total		Full workweek		
1929	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
507,947	1,866,376	64,948	51,238	77,647	400,166	633,553	306,240	504,524	1
420,589	1,584,430	40,426	29,009	37,290	324,648	519,378	316,323	503,014	2
14,177	90,401	3,036	6,808	17,782	13,744	32,059	12,215	29,156	3
70,665	165,647	20,961	14,424	18,018	59,800	72,396	55,962	63,774	4
1,029	4,548	292	504	1,235		2,082		1,808	5
375	4,726	20	22	117	1,934	1,634	1,740	1,517	6
1,119	6,126	206	411	956		2,211		1,911	7
(1)	10,498	(1)	(1)	2,249	(1)	3,823	(1)	3,345	8
196,934	488,350	100,746	231,475	196,532	246,600	285,954	204,978	226,058	9
312,160	1,182,384	85,579	65,756	91,213	257,641	475,413	223,020	428,650	10
143,269	459,947	17,056	10,615	11,093	112,888	170,254	96,363	155,460	11
34,002	111,629		3,387	4,642	20,080	41,133	21,895	37,335	12
19,495	56,054	8,570	6,781	8,853	15,465	23,611	13,613	21,044	13
18,924	115,004	12,959	3,044	7,741	16,258	44,094	13,459	39,443	14
4,938	18,170	4,895	1,708	3,701	4,043	7,940	3,401	6,902	15
63,079	244,093	27,602	28,709	36,417	57,998	113,165	52,008	98,311	16
27,853	176,497	14,407	10,911	18,906	24,920	75,216	22,281	70,158	17
172,733	469,485	57,415	49,673	51,825	192,296	282,891	158,240	221,968	18
137,994	343,709	33,034	33,257	30,552	158,674	214,101	131,073	169,276	19
	23,331			5,244		19,244		13,536	20
34,739	91,930	24,381	16,416	12,675	33,622	45,043	27,167	34,916	21
	6,515			2,354		4,413		3,300	22
30,782	116,393	.....	13,670	29,637	27,065	52,404	23,901	43,939	23
20,758	39,587	16,099	24,014	17,265	24,132	29,652	19,448	17,286	24
3,051	5,551	6,042	7,992	6,720	4,285	3,843	3,238	2,942	25
8,988	8,804	3,145	6,814	2,503	8,616	4,349	7,326	3,752	26
922	4,240	2,697	3,430	3,489	1,836	3,301	1,365	2,717	27
498	617	172	578	393	449	300	373	225	28
4,357	8,736	1,599	1,252	1,453	3,080	3,237	2,802	2,890	29
5,042	11,609	2,444	4,058	2,627	5,866	5,532	4,444	4,740	30
407,609	1,637,262	171,906	154,825	154,950	362,444	469,266	306,287	401,859	31
109,910	176,130	14,787	34,784	12,674	102,037	73,692	79,440	64,083	32
	19,203	2,942		2,798		9,128		7,569	33
17,873	60,088	(1)	2,426	3,903	9,847	25,040	8,020	23,289	34
33,949	129,412	22,521	13,953	15,363	36,308	60,011	30,005	54,309	35
13,447	27,027	5,818	4,074	3,101	13,104	12,381	10,258	10,902	36
53,965	178,396	19,892	13,077	20,424	37,609	68,898	34,245	62,054	37
11,902	47,504	2,451	2,156	2,350	13,038	23,836	11,050	20,880	38
19,003	46,059	3,671	4,441	3,802	15,252	30,088	13,801	17,603	39
6,653	28,706	1,917	2,393	1,173	5,348	12,693	4,756	10,765	40
630	2,733	1,203	937	1,813	796	1,586	632	1,229	41
22,641	53,497	10,015	10,074	15,840	22,561	30,619	18,898	23,292	42
14,085	32,649	33,982	16,748	14,096	14,449	16,500	11,779	13,506	43
6,335	17,632	8,608	6,438	5,014	11,725	15,896	6,624	9,178	44
5,548	17,005	5,445	7,227	13,109	6,438	13,829	4,836	9,340	45
11,049	45,380	1,943	2,534	5,804	8,506	19,249	7,582	16,941	46
2,801	8,496	1,255	900	1,176	2,012	3,721	1,809	3,261	47
11,919	18,896	2,687	5,412	1,431	7,844	6,287	7,054	5,957	48
4,090	22,231	653	962	2,875	3,300	9,594	3,009	8,463	49
29,049	17,085	1,730	2,850	2,382	20,396	7,052	19,395	6,854	50
34,934	79,573	30,294	18,113	18,961	31,747	38,526	26,024	32,410	51

Department of Commerce, Bureau of the Census, 1948 Census of Business, Retail Trade Summary

No. 1017.—Retail Stores—Summary, by Ki

	KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR ($1,000		
		1929	1939	1948	1929	1939	1948
1	**Automotive group**	68,245	60,132	86,162	7,031,177	5,548,687	20,104,6
2	Motor vehicle (new and used) dealers	42,204	33,609	43,999	6,266,580	4,810,245	15,952,7
3	Motor vehicle (used) dealers	3,097	6,980	16,874	140,932	193,790	2,441,3
4	Tire, battery, accessory dealers	22,313	18,525	20,628	599,295	523,685	1,359,5
5	Motorcycle dealers	298	513	1,224	8,035	8,619	53,8
6	Aircraft dealers	114	51	204	5,594	2,358	30,1
7	Boat dealers	219	454	1,037	10,741	9,990	66,2
8	Other automotive dealers	(2)	(2)	2,196	(2)	(2)	200,0
9	Gasoline service stations	121,513	241,858	188,253	1,787,423	2,822,495	6,483,3
10	**Lumber, building, hardware group**	90,386	79,313	98,938	3,845,624	2,734,914	11,151,4
11	Lumber yards	26,377	20,621	20,803	1,981,284	1,196,817	4,286,3
12	Building materials dealers		4,446	5,307		281,642	840,7
13	Paint, glass, wallpaper stores	8,870	8,480	9,843	195,372	152,673	459,9
14	Heating and plumbing equipment dealers.	12,709	4,262	7,608	334,277	102,404	555,6
15	Electrical supply stores	4,858	1,858	3,088	110,131	27,669	128,9
16	Hardware stores	25,330	29,147	34,674	706,053	629,276	2,492,6
17	Farm equipment dealers	12,242	10,499	17,615	518,507	344,433	2,386,1
18	**Drug and proprietary stores**	58,258	57,903	55,796	1,690,399	1,562,502	4,013,2
19	Drug stores, with fountain	34,844	39,452	33,429	1,149,260	1,205,241	2,797,2
20	Proprietary stores, with fountain			6,295			249,1
21	Drug stores, other	23,414	18,451	13,526	541,139	357,261	881,2
22	Proprietary stores, other			2,546			85,5
23	Liquor stores	----------	19,136	33,422	----------	586,351	2,579,50
24	**Second-hand stores**	15,065	23,962	16,969	148,068	138,007	304,65
25	Furniture stores	5,643	7,875	6,491	37,749	31,463	74,31
26	Tire, battery, accessory dealers	2,820	6,403	2,365	25,843	39,863	64,95
27	Clothing, shoe stores	2,606	3,558	3,731	12,042	9,766	38,06
28	Book stores	175	588	374	2,372	4,050	5,69
29	Pawn shops	1,509	1,373	1,374	35,537	22,868	53,71
30	Other second-hand stores	2,312	4,165	2,634	34,525	29,997	67,90
31	**Other retail stores**	174,752	172,375	164,073	4,854,191	3,496,437	10,383,21
32	Fuel dealers, except fuel oil	15,444	38,329	14,953	929,829	887,617	1,657,65
33	Ice dealers	3,674		3,192	83,540		84,69
34	Fuel oil dealers	(3)	2,843	4,525	(3)	125,925	732,11
35	Hay, grain, feed stores	21,394	16,772	18,213	990,743	623,977	2,790,33
36	Other farm, garden supply stores	5,740	4,915	3,345	128,422	155,312	356,53
37	Jewelry stores	19,998	14,559	21,269	536,281	361,595	1,224,87
38	Book stores	2,809	2,845	2,905	117,021	73,842	267,66
39	Stationery stores [4]	4,047	5,036	4,033	155,113	118,184	281,44
40	Sporting goods stores	1,930	2,605	6,859	65,465	56,914	309,62
41	Bicycle stores	1,134	941	1,738	12,210	6,837	35,22
42	Florists	9,328	16,055	14,749	176,201	148,741	377,29
43	Cigar stores and stands	33,248	18,504	14,526	410,063	207,781	535,25
44	News dealers, newsstands	10,285	7,407	6,801	149,866	72,427	216,86
45	Gift, novelty, souvenir stores	5,186	7,429	12,516	61,502	53,568	195,66
46	Music stores	2,232	2,930	6,120	54,742	65,127	337,35
47	Luggage, leather goods stores	1,367	759	1,188	40,312	19,345	66,82
48	Optical goods stores	3,001	5,995	1,897	50,000	60,567	73,92
49	Camera, photographic supply stores	710	1,112	3,030	28,810	32,343	202,09
50	Office, store machine and equipment dealers.	3,498	3,600	2,347	262,199	149,216	109,50
51	All other retail stores	29,727	19,739	19,867	601,872	277,119	576,37

[1] Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."
[2] Not available.
[3] Not separately classified in 1929 and 1939.
[4] Includes data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

OF BUSINESS: 1929, 1939, AND 1948—Continued

PAYROLL, ENTIRE YEAR ($1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
628,317	507,947	1,855,376	54,946	51,236	77,847	400,166	633,553	306,240	504,524	1
537,205	420,585	1,584,430	40,425	29,069	37,280	324,698	519,378	316,323	503,014	2
11,905	14,177	90,401	3,036	6,808	17,782	13,744	32,059	12,216	20,135	3
76,104	70,985	185,647	20,961	14,424	18,018	59,800	72,366	55,962	63,774	4
988	1,023	4,848	292	504	1,235		2,082		1,808	5
1,344	375	4,726	26	22	117	1,934	1,634	1,740	1,517	6
871	1,119	6,126	208	411	956		2,211		1,911	7
(2)	(2)	10,498	(2)	(2)	2,249	(2)	3,823	(2)	3,345	8
159,212	198,984	498,350	100,746	231,475	196,532	246,000	285,954	204,978	226,058	9
468,362	312,160	1,183,354	85,579	88,756	91,213	257,641	475,413	223,020	428,650	10
222,855	143,209	469,947	17,050	10,615	11,693	112,888	170,254	96,363	155,469	11
	34,002	111,629		3,387	4,642	20,069	41,133	21,995	37,335	12
33,268	19,495	56,054	8,570	6,781	8,853	15,465	23,611	13,613	21,044	13
80,323	18,924	115,964	12,959	3,644	7,741	10,258	41,094	13,459	39,443	14
23,539	4,938	18,170	4,895	1,708	3,301	4,043	7,940	3,401	6,902	15
73,272	63,679	244,093	27,692	28,709	36,017	57,908	113,165	52,008	98,711	16
35,105	27,853	176,497	14,407	10,911	18,966	24,920	75,216	22,281	70,156	17
196,742	172,733	468,485	57,415	49,673	51,825	192,296	282,891	158,240	311,988	18
136,915	137,994	343,709	33,034	33,257	30,552	158,674	214,101	131,073	160,276	19
		23,331			6,244		19,244		13,536	20
58,827	34,739	91,930	24,381	16,416	12,675	33,622	45,043	27,167	34,916	21
		6,515			2,354		4,413		3,200	22
....	30,782	116,303	...	13,670	29,037	27,065	52,404	23,901	43,939	23
20,163	20,756	39,557	16,099	24,014	17,285	24,132	28,652	19,448	17,266	24
3,959	3,061	5,551	6,042	7,882	6,720	4,285	3,843	3,238	2,942	25
4,685	6,898	8,804	3,145	6,814	2,593	8,616	4,349	7,326	3,752	26
1,109	922	4,240	2,697	3,430	3,489	1,836	3,391	1,265	2,717	27
320	486	617	172	578	383	449	391	373	225	28
4,331	4,367	8,716	1,590	1,252	1,453	3,980	3,237	2,802	2,890	29
5,759	5,042	11,009	2,444	4,058	2,627	5,896	5,532	4,444	4,740	30
555,161	407,609	1,037,262	171,906	154,825	154,950	362,444	469,256	308,287	401,859	31
101,158	109,910	176,139	14,787	34,784	12,674	102,037	73,682	79,460	64,083	32
20,189		19,203	2,042		2,708		9,128		7,569	33
(2)	13,873	69,088	(2)	2,426	3,803	9,847	25,040	8,620	23,269	34
45,745	33,949	129,412	22,523	13,953	15,363	30,308	50,011	30,905	54,300	35
15,294	13,447	27,077	5,818	4,074	3,801	13,104	12,381	10,288	10,902	36
69,560	53,905	178,396	19,082	13,077	20,421	37,609	68,898	34,245	62,051	37
18,283	13,932	47,904	2,451	2,156	2,350	13,038	23,836	11,050	20,880	38
26,817	19,003	46,659	3,671	4,441	3,802	15,257	20,088	13,601	17,643	39
7,066	5,653	28,796	1,917	2,393	2,173	5,348	12,693	4,756	10,705	40
1,332	630	2,733	1,203	937	1,813	786	1,586	632	1,229	41
30,760	22,641	53,407	10,015	16,974	15,840	22,561	30,619	18,808	23,292	42
34,235	14,085	32,669	33,982	16,748	14,098	14,449	18,560	11,739	13,586	43
14,890	6,335	17,032	8,608	6,038	5,914	11,725	15,886	6,624	9,178	44
6,053	5,548	17,005	5,445	7,227	13,109	6,438	13,829	4,836	9,340	45
8,915	11,040	45,381	1,945	2,534	5,864	8,506	19,249	7,682	16,941	46
4,556	2,601	8,405	1,255	696	1,176	2,012	3,721	1,809	3,261	47
10,132	11,919	18,886	2,687	5,412	1,431	7,844	6,287	7,051	5,957	48
4,251	4,096	22,231	653	962	2,875	3,300	9,594	3,066	8,463	49
58,066	29,049	17,085	1,730	2,850	2,382	20,398	7,652	19,395	6,854	50
87,299	34,934	79,573	30,294	18,113	18,961	31,747	38,525	26,021	32,410	51

Source: Department of Commerce, Bureau of the Census, 1948 Census of Business, Retail Trade Summary Bulletin

No. 1018.—Retail Trade—Warehouses and Administrative Offices, Summary by Kind of Business: 1948

[Warehouses and administrative offices operated primarily in connection with retail stores]

KIND OF BUSINESS	WAREHOUSES				ADMINISTRATIVE OFFICES AND AUXILIARY UNITS			
	Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
			Total	Full workweek			Total	Full workweek
	Number	*$1,000*	*Number*	*Number*	*Number*	*$1,000*	*Number*	*Number*
United States	1,080	480,081	133,072	125,197	697	138,081	32,182	[illegible]
Food group	369	205,642	57,445	54,418	94	26,513	6,096	[illegible]
Grocery, grocery-meat stores	337	202,421	56,774	53,755	44	16,386	3,517	[illegible]
Candy, nut, confectionery stores	10	465	101	94	16	1,783	437	[illegible]
Dairy products stores, milk dealers	7	812	207	206	14	6,063	1,656	[illegible]
Bakery products stores					9	1,467	306	[illegible]
All other food stores	15	1,944	363	363	11	814	180	[illegible]
Eating and drinking places	40	6,668	1,851	1,699	81	14,908	3,435	[illegible]
General stores	4	987	319	293	5	338	73	[illegible]
General merchandise group	117	136,233	35,509	33,658	80	31,982	6,119	[illegible]
Department stores	43	87,343	24,462	22,869	22	8,099	1,484	[illegible]
Dry goods, general merchandise stores	28	23,469	5,520	5,438	20	2,226	332	[illegible]
Variety stores	46	25,421	5,527	5,351	38	21,657	4,303	[illegible]
Apparel group	270	68,751	18,983	17,116	191	17,483	4,463	[illegible]
Men's, boys' clothing, furnishings stores	29	5,909	1,247	1,199	21	1,957	436	[illegible]
Family clothing stores	30	4,655	1,177	1,090	24	3,743	1,055	[illegible]
Women's ready-to-wear stores	84	27,132	8,139	7,472	48	3,660	1,217	[illegible]
Millinery stores	17	1,830	462	453	49	3,018	685	[illegible]
Other apparel accessory, specialty stores	24	3,235	847	821	10	565	150	[illegible]
Shoe stores	81	25,680	7,038	6,008	33	4,386	886	[illegible]
All other apparel stores	5	310	73	73	6	154	34	[illegible]
Furniture, furnishings, appliance group	49	9,668	2,918	2,761	46	9,024	2,205	[illegible]
Furniture stores	23	5,616	1,612	1,472	10	3,145	806	[illegible]
Other home furnishing stores	13	1,748	601	584	24	2,549	451	[illegible]
Household appliance stores	10	1,556	428	428	12	3,330	948	[illegible]
Radio stores	3	748	277	277				
Automotive group	26	4,625	1,181	1,130	6	3,615	1,148	[illegible]
Tire, battery, accessory dealers [1]	26	4,625	1,181	1,130	6	3,615	1,148	[illegible]
All other automotive dealers								
Gasoline service stations	11	828	227	223	37	5,228	1,210	[illegible]
Lumber, building, hardware group	23	2,552	681	673	82	12,622	2,358	[illegible]
Lumber yards, building materials dealers	9	867	237	235	69	11,455	2,042	[illegible]
Plumbing, paint, electrical stores	8	719	174	174	7	843	239	[illegible]
Hardware stores and farm equipment dealers	6	966	270	264	6	324	77	[illegible]
Drug and proprietary stores	97	29,517	8,904	8,281	10	4,388	1,120	[illegible]
Liquor stores	31	3,844	1,547	1,455	7	3,202	1,366	[illegible]
Other retail stores	43	10,766	3,507	3,490	58	8,778	2,589	[illegible]
Fuel, fuel oil dealers	1	(2)	(2)	(2)	10	(2)	(2)	[illegible]
Ice dealers					4	427	137	[illegible]
Feed, farm, garden supply stores	5	671	202	194	10	3,313	1,042	[illegible]
Jewelry stores	7	1,153	250	245	16	2,216	545	[illegible]
Book, stationery stores	4	2,188	915	915	3	250	86	[illegible]
Florists	2	(2)	(2)	(2)	1	(2)	(2)	[illegible]
Cigar stores and stands	6	(2)	(2)	(2)	1	(2)	(2)	[illegible]
News dealers, newsstands	14	2,927	857	853	3	517	224	[illegible]
Music stores	1	(2)	(2)	(2)	4	(2)	(2)	[illegible]
Optical goods stores					3	163	25	[illegible]
All other retail stores	3	1,039	482	482	3	127	35	[illegible]

[1] Includes data for 2 "All other automotive dealers" administrative offices.
[2] Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, Retail Trade Summary *Bulletin.*

No. 1019.—Sales of Retail Stores, By Months: 1947 to 1950

[Millions of dollars. Figures are seasonally adjusted]

ITH	ALL RETAIL STORES				DURABLE GOODS STORES[1]				NONDURABLE GOODS STORES[1]			
	1947	1948	1949	1950	1947	1948	1949	1950	1947	1948	1949	1950
	118, 908	130, 042	128, 183	140, 041	32, 142	38, 008	39, 874	48, 519	86, 765	92, 034	88, 309	91, 522
	9, 200	10, 500	10, 611	10, 855	2, 357	3, 009	3, 023	3, 558	6, 843	7, 581	7, 588	7 297
	8, 409	10, 597	10, 706	11 101	2, 498	3, 033	3, 207	3, 742	6, 911	7, 564	7, 499	7 359
	9, 502	10, 909	10, 724	11 325	2 528	3. 198	3. 309	3. 734	6 974	7 611	7 415	7 391
	9, 698	10, 902	10, 814	11 090	2 586	3, 242	3. 314	3 670	7, 102	7 720	7, 500	7, 401
	9 752	10, 640	10, 750	11 327	2. 538	2, 935	3, 328	3. 886	7 214	7, 705	7, 431	7, 440
	9, 816	10, 955	10 694	11 899	2, 628	3, 113	3, 316	4, 179	7, 218	7, 742	7 338	7, 619
	9, 983	10, 949	10, 579	12, 700	2, 637	3. 211	3. 333	4 079	7 256	7, 730	7, 216	8, 021
	9, 865	11, 030	10, 660	12 682	2 628	3, 305	3, 480	4, 094	7, 237	7 665	7, 189	7, 967
or	10, 295	10, 961	10, 856	12, 173	2, 860	3, 254	3 604	4. 417	7 435	7 707	7, 352	7 716
	10. 322	10, 899	10, 678	11, 759	2 915	3, 196	3. 551	4, 179	7 401	7, 703	7, 127	7, 590
er	10, 480	10, 703	10, 630	11, 387	2, 929	3, 196	3, 354	3 670	7 551	7, 507	7, 276	7, 717
er	10, 646	10, 987	10, 503	12, 194	3, 025	3, 254	3, 145	4, 009	7, 621	7, 733	7 358	8, 094

ble goods include building materials and hardware group, home furnishings group, automotive group, and stores; nondurable goods stores include all other kinds of business.

Department of Commerce, Office of Business Economics; published currently in Survey of Current

No. 1020.—Retail Stores—Number and Sales, by Size of Store: 1929, 1939, and 1948

revised to exclude service garages classified in 1929 as retail but included in Service Census in 1939 and 1948]

ANNUAL SALES GROUP AND YEAR		STORES		SALES	
		Number	Percent	Amount ($1,000)	Percent
and over	1929	15, 029	1. 0	12, 323, 766	25. 5
	1939	12, 630	. 7	9, 855, 831	23. 4
	1948	67, 615	3. 8	54, 674, 754	41 9
to $299,999	1929	62 009	4 2	9, 796, 669	20 2
	1939	50. 097	2 8	7, 955, 285	18. 9
	1948	194, 829	11. 0	31, 871, 978	24 4
o $99,999	1929	127. 148	8. 6	8, 631, 707	17 9
	1939	93. 318	5. 3	6. 394, 703	13. 2
	1948	298, 555	16. 9	20, 854, 524	16. 0
o $49,999	1929	173. 269	11. 7	6, 617, 169	13. 7
	1930	133 221	7 5	5, 077, 007	12. 1
	1948	296, 899	16. 8	11, 491, 605	8. 8
o $20,999	1929	468. 985	31 8	8, 349, 491	17. 3
	1939	522, 117	29 5	8, 938, 632	21. 3
	1948	519. 258	29 3	9, 826, 110	7 5
n $10,000	1929	630 025	42. 7	2, 820. 760	5. 4
	1939	958, 972	54 2	3, 820, 532	9. 1
	1948	392, 384	22. 2	1, 801. 577	1. 4

o. 1021.—Firms With Four or More Retail Stores: 1939 and 1948

ITEM	1939	1948	ITEM	1939	1948
umber)	6, 969	6, 159	Payroll, entire year (thousand dollars)	1 439. 117	4, 250, 828
es (number)	1, 176	1, 090	Stores (thousand dollars)	1, 215, 540	3, 632, 666
trative offices and other ry units (number)	(1)	697	Warehouses (thousand dollars)	105, 236	480, 081
ores (number)	132, 703	107, 409	Administrative offices and other auxiliary units (thousand dollars)	118, 341	138, 081
ntire year, by stores and dollars)	10,104,713	30, 425. 024	Paid employees, workweek ended nearest Nov. 15, total	1, 339, 496	2, 013, 258
by warehouses to own (thousand dollars)	2, 726, 428	8, 945, 603	Stores	1, 228, 161	1, 846, 004
warehouses to others and dollars)	64, 295	145, 208	Warehouses	80, 774	133, 072
ndise inventories, at uses, end of year, at housand dollars)	167. 122	592, 936	Administrative offices, and other auxiliary units	(1)	32, 182

parable data not available.

of tables 1020 and 1021: Department of Commerce, Bureau of Census; 1948 Census of Business.

No. 1022.—Retail Stores—Number and Sales, by Type of Operation and Kind of Business: 1948

KIND OF BUSINESS	TOTAL		TYPES OF OPERATION					
			Consumer cooperative		Retail stores of farm cooperatives		Mail order hou	
	Stores	Sales, entire year	Stores	Sales, entire year	Stores	Sales, entire year	Establishments	Sales, entire year
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*	*Number*	*$1,0*
United States, total	1,769,540	130,520,548	728	108,529	3,670	958,312	880	1,48
Food group	504,439	30,965,674	402	48,629	384	91,234	54	5
Eating and drinking places	346,556	10,683,324	41	6,122	42	1,740		
General merchandise group, general stores	74,101	17,134,718	46	10,278	148	26,723	60	1,30
Apparel group	115,246	9,803,218	9	1,483			106	47
Furniture, furnishings, appliance group	85,585	6,914,179	18	729	14	1,295	50	11
Automotive group	86,162	20,104,054	12	6,243	16	1,481	10	2
Gasoline service stations	188,253	6,483,301	97	11,501	723	96,440		
Lumber, building, hardware group	98,938	11,151,470	18	5,690	243	38,724	18	6
Drug and proprietary stores	55,796	4,013,231	11	921			23	
Other retail stores	214,464	13,267,379	74	16,933	2,100	700,675	559	111

KIND OF BUSINESS	TYPES OF OPERATION—continued					
	Direct selling (house to house) organizations		Merchandise vending machine operators		Other types	
	Establishments	Sales, entire year	Establishments	Sales, entire year	Stores	Sales, e tire ye
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,00*
United States, total	3,451	634,763	881	199,703	1,759,930	127,13
Food group	414	112,806	323	56,484	502,862	30,650
Eating and drinking places			103	8,279	346,370	10,667
General merchandise group, general stores	313	33,290			73,534	15,763
Apparel group	264	33,186			114,867	9,721
Furniture, furnishings, appliance group	1,355	304,852			84,148	6,596
Automotive group					86,124	20,094
Gasoline service stations					187,433	6,375
Lumber, building, hardware group					98,659	11,101
Drug and proprietary stores	9	58			55,753	4,011
Other retail stores	1,096	150,571	455	134,940	210,180	12,152

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business.

No. 1028.—Retail Trade—Single and Multiunits by Kind-of-Business Groups: 1948

Kind of business and single and multiunits	Stores	Sales, entire year	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
				Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*
United States, total	1,769,540	130,520,548	13,567,997	5,918,061	5,585,398
Single units	1,606,885	91,829,227	8,846,407	4,587,392	3,799,828
2 or 3 store multiunits	57,547	8,954,751	1,191,034	531,540	455,077
4 or more store multiunits	105,108	29,736,570	3,530,556	1,799,129	1,353,493
Food group	504,439	30,965,674	1,943,967	1,005,897	753,803
Single units	462,026	19,228,648	1,009,592	601,792	455,115
2 or 3 store multiunits	9,839	1,244,263	110,900	53,066	42,781
4 or more store multiunits	32,574	10,492,763	823,475	351,039	255,907
Eating and drinking places	346,556	10,683,324	1,940,907	1,337,186	1,080,090
Single units	333,619	9,510,388	1,627,424	1,151,642	926,436
2 or 3 store multiunits	6,804	431,096	110,699	66,278	56,373
4 or more store multiunits	6,133	741,840	202,784	119,266	97,281
General stores	21,557	1,159,361	65,785	41,444	33,191
Single units	20,507	931,215	42,267	29,757	23,067
2 or 3 store multiunits	368	49,090	4,231	2,126	1,838
4 or more store multiunits	682	179,056	19,287	9,561	8,276
General merchandise group	52,544	15,975,357	2,304,206	1,351,387	1,004,234
Single units	36,615	5,719,358	812,535	449,949	305,683
2 or 3 store multiunits	3,202	1,505,240	246,039	131,152	104,660
4 or more store multiunits	12,727	8,750,761	1,245,632	770,286	593,921
Department stores	2,580	10,644,747	1,660,702	843,479	663,444
Single units	836	3,873,478	853,616	338,775	263,029
2 or 3 store multiunits	179	1,248,168	215,229	110,536	89,239
4 or more store multiunits	1,565	5,523,101	791,857	394,168	311,176
Apparel group	115,246	9,803,218	1,178,820	585,703	458,721
Single units	91,506	5,954,132	677,494	339,776	273,951
2 or 3 store multiunits	9,135	1,130,487	160,632	75,997	61,476
4 or more store multiunits	14,515	2,728,599	340,704	169,930	123,294
Furniture, furnishings, appliance group	85,585	6,914,179	935,625	376,311	344,375
Single units	74,469	5,140,919	600,206	243,441	219,129
2 or 3 store multiunits	5,085	745,859	113,737	40,326	37,641
4 or more store multiunits	6,031	1,027,401	221,682	92,544	87,605
Automotive group	86,162	20,104,054	1,866,376	633,553	604,524
Single units	78,500	17,922,669	1,632,002	556,460	533,239
2 or 3 store multiunits	3,973	1,440,404	147,284	44,590	43,204
4 or more store multiunits	3,693	740,981	87,090	32,503	28,081
Gasoline service stations	188,253	6,453,301	488,350	285,954	226,058
Single units	179,917	5,806,236	395,380	249,073	192,303
2 or 3 store multiunits	2,891	206,891	23,103	10,925	9,700
4 or more store multiunits	5,445	470,374	69,867	25,956	23,965
Lumber, building, hardware group	98,938	11,151,470	1,182,384	475,413	428,650
Single units	86,182	8,680,600	873,813	360,231	324,503
2 or 3 store multiunits	4,805	902,565	110,912	39,283	36,878
4 or more store multiunits	7,951	1,558,305	197,624	75,899	67,269
Drug and proprietary stores	55,796	4,013,231	468,483	282,891	211,988
Single units	49,744	2,900,271	301,761	194,483	142,004
2 or 3 store multiunits	2,337	244,357	35,862	18,275	15,040
4 or more store multiunits	3,715	868,603	130,862	70,133	54,944
Drug stores	46,935	3,678,463	438,639	259,234	195,192
Single units	41,495	2,618,314	278,739	175,104	128,520
2 or 3 store multiunits	2,058	227,751	31,912	17,090	14,052
4 or more store multiunits	3,402	832,398	125,988	67,040	52,620
Proprietary stores	8,861	334,768	29,846	23,657	16,796
Single units	8,249	281,957	23,022	19,379	13,484
2 or 3 store multiunits	279	16,606	1,950	1,185	988
4 or more store multiunits	313	36,205	4,874	3,093	2,324
Liquor stores	33,422	2,579,507	116,303	82,404	43,939
Single units	28,996	1,661,244	82,319	37,942	30,396
2 or 3 store multiunits	1,428	115,707	7,473	3,117	2,793
4 or more store multiunits	2,998	802,556	26,511	11,445	10,550
Secondhand stores	16,969	304,654	39,557	20,652	17,266
Single units	16,148	271,962	31,977	16,387	13,378
2 or 3 store multiunits	353	15,059	3,426	1,536	1,401
4 or more store multiunits	468	17,033	4,154	2,729	2,487
Other retail stores	164,073	10,383,218	1,037,262	489,266	401,859
Single units	148,500	8,091,587	759,642	356,559	300,284
2 or 3 store multiunits	7,327	933,333	116,716	44,869	41,302
4 or more store multiunits	8,186	1,358,298	160,904	87,838	60,273

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business.

No. 1024.—Retail Stores—Summary

Division and state	Number of stores			Sales, entire year ($1,000)			Active proprietors (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov 1[1]
U. S.	1,476,365	1,770,355	1,769,540	48,329,632	42,041,780	130,520,548	1,612,673	1,761,0
N. E.	104,618	121,888	115,219	3,732,087	3,318,214	8,557,442	101,716	99,6
Maine	10,453	12,455	11,843	300,010	281,356	755,651	11,821	10,7
N. H.	6,181	7,435	7,541	180,248	183,100	470,742	6,600	6,1
Vt.	4,831	5,423	5,075	148,281	123,309	337,804	4,942	4,5
Mass.	52,661	59,217	53,902	2,031,539	1,737,680	4,302,147	47,538	42,6
R. I.	9,154	10,485	10,371	313,978	275,447	716,064	9,100	9,0
Conn.	21,337	25,873	26,487	757,731	717,262	1,975,035	21,715	25,0
M. A.	372,626	412,819	396,268	12,527,976	10,291,937	28,175,162	276,068	269,7
N. Y.	183,615	209,425	196,282	6,968,931	5,578,159	14,626,320	191,259	190,9
N. J.	57,780	66,851	69,090	1,811,257	1,540,401	4,479,305	59,277	67,4
Pa.	130,631	134,543	129,896	3,747,788	3,133,377	9,069,431	125,532	131,2
E. N. C.	304,986	364,608	350,319	11,113,186	9,251,114	28,901,766	332,629	351,6
Ohio	80,155	93,041	86,971	2,829,354	2,441,293	7,573,173	82,712	83,6
Ind.	39,402	47,317	44,754	1,200,458	1,060,383	3,532,337	44,003	45,2
Ill.	93,432	109,132	103,405	3,658,560	2,857,646	8,805,257	100,009	105,3
Mich.	53,952	67,414	68,689	2,202,405	1,820,798	5,950,278	61,129	71,5
Wis.	38,045	47,004	46,500	1,222,409	1,064,994	3,240,721	44,086	45,1
W. N. C.	161,393	197,309	179,246	5,178,645	4,138,883	13,269,206	185,927	179,3
Minn.	29,206	40,448	35,241	1,036,012	1,017,195	2,906,082	38,932	34,9
Iowa	30,933	39,024	33,725	956,008	822,905	2,536,224	37,111	34,4
Mo.	44,586	53,196	50,616	1,422,449	1,102,503	3,566,337	49,328	50,0
N. Dak.	7,611	8,549	8,201	230,602	156,137	608,182	7,818	8,2
S. Dak.	8,330	9,817	8,993	249,936	169,306	622,192	8,954	8,6
Nebr.	16,682	19,330	16,873	553,611	397,196	1,317,813	18,004	17,1
Kans.	24,045	27,545	25,597	730,228	473,551	1,669,396	25,780	25,9
S. A.	162,295	199,371	222,848	4,139,337	4,368,947	14,772,800	174,561	211,6
Del.	3,527	4,544	4,433	101,881	110,052	382,305	4,001	4,1
Md.	20,371	25,566	25,037	640,967	619,273	1,914,089	23,774	25,3
D. C.	5,815	6,593	7,094	332,393	402,708	1,111,643	5,498	6,4
Va.	27,036	29,619	32,124	591,763	628,172	2,222,407	25,389	30,0
W. Va.	10,941	18,628	21,265	441,072	403,989	1,287,863	16,202	19,5
N. C.	27,660	33,826	40,880	642,550	634,240	2,248,660	29,890	35,9
S. C.	14,432	18,520	20,070	286,674	342,224	1,148,179	15,759	19,1
Ga.	27,640	32,870	35,655	627,271	624,765	2,111,539	28,797	33,3
Fla.	21,293	28,614	35,390	493,886	614,464	2,340,395	25,251	34,6
E. S. C.	85,315	101,965	112,879	2,137,499	1,846,037	6,417,719	93,025	111,6
Ky.	25,927	30,919	29,890	777,929	520,135	1,682,387	26,970	29,9
Tenn.	22,368	28,168	32,602	632,612	600,489	2,088,439	25,880	32,3
Ala.	20,456	23,916	28,756	518,972	435,073	1,638,809	21,715	27,9
Miss.	16,564	18,032	21,541	407,986	282,440	1,008,334	16,360	20,7
W. S. C.	128,512	159,768	169,520	3,654,572	3,101,358	10,921,488	148,785	165,6
Ark.	17,197	20,328	22,243	440,206	288,301	1,083,262	19,071	22,5
La.	22,559	25,469	29,079	469,755	486,230	1,680,334	22,845	28,3
Okla.	25,084	28,722	26,924	781,121	513,091	1,640,915	27,221	27,0
Tex.	62,832	85,249	90,674	1,963,490	1,813,716	6,518,677	79,645	87,5
Mt.	42,022	57,459	59,861	1,515,313	1,427,541	4,665,554	53,112	60,5
Mont.	6,521	8,481	8,108	238,293	222,008	692,823	7,867	8,3
Idaho.	4,624	6,804	7,823	165,352	175,873	581,844	6,223	7,1
Wyo.	2,837	4,113	3,860	101,457	100,233	309,199	3,863	4,0
Colo.	13,139	16,785	15,426	457,413	409,103	1,267,039	15,770	16,0
N. Mex.	3,941	6,617	7,812	116,833	125,765	477,353	6,139	7,3
Ariz.	4,766	6,242	8,043	193,818	162,003	657,557	5,726	7,0
Utah	4,964	6,372	6,840	143,266	170,728	578,707	5,520	6,8
Nev.	1,230	2,045	2,410	48,801	61,828	200,916	2,004	2,4
Pac.	115,168	155,568	164,380	4,331,837	4,298,759	14,838,410	148,450	173,6
Wash.	20,836	26,692	25,731	745,891	668,700	2,221,306	24,798	25,8
Oreg.	13,544	16,455	17,538	443,403	442,100	1,597,300	15,757	19,6
Calif.	80,788	112,428	121,111	3,142,643	3,187,809	11,019,804	107,895	128,1

[1] Of unincorporated businesses.

BY STATES: 1929, 1939, AND 1948

UNPAID FAMILY WORKERS, [1] (number)		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				PAYROLL, ENTIRE YEAR ($1,000)			DIVISION AND STATE
		Total (number)		Full workweek (number)					
1929	Nov. 1948	1939	1948	1939	1948	1929	1939	1948	
822,878	930,548	4,821,806	6,918,061	3,870,195	5,608,398	5,944,128	4,523,499	13,567,997	U. S.
46,589	46,086	372,799	474,335	296,923	375,391	411,822	377,957	921,493	N. E.
5,567	5,566	28,093	38,025	22,945	30,626	26,895	26,079	66,500	Maine
3,007	3,514	18,198	24,178	14,851	19,128	16,215	17,322	43,575	N. H.
2,259	2,092	12,174	16,065	9,854	13,070	12,210	10,707	28,516	Vt.
20,632	19,600	210,116	258,057	164,550	202,902	236,296	212,966	498,926	Mass.
4,318	4,777	31,174	39,448	24,322	31,283	35,203	30,978	73,398	R. I.
10,806	10,537	73,044	98,502	60,401	78,382	85,003	79,905	210,578	Conn.
234,795	196,064	1,113,896	1,475,414	917,991	1,206,371	1,362,975	1,170,438	3,064,036	M. A.
105,507	85,998	387,180	752,941	495,714	634,585	773,333	660,093	1,664,257	N. Y.
37,396	35,323	158,377	208,758	126,421	169,359	187,635	171,619	453,177	N. J.
80,922	74,763	368,339	513,715	295,856	412,427	402,007	338,718	946,602	Pa.
192,289	181,351	1,085,879	1,549,997	854,247	1,201,486	1,217,620	1,028,315	2,098,088	E. N. C.
49,139	44,541	282,903	400,655	224,852	321,980	310,955	271,073	807,165	Ohio.
23,643	21,754	129,757	192,403	101,990	151,153	122,122	110,895	360,752	Ind.
54,853	53,046	353,486	474,493	278,844	365,087	426,553	339,072	979,698	Ill.
26,709	34,470	208,645	305,580	165,837	239,842	247,340	204,026	640,904	Mich.
27,866	27,540	111,028	176,866	82,724	122,824	118,650	103,249	309,579	Wis.
89,675	91,444	479,424	690,177	376,166	547,978	482,899	401,238	1,246,506	W. N. C.
20,372	17,573	109,539	154,414	86,635	119,011	101,246	104,204	291,912	Minn.
16,958	16,266	92,137	126,954	70,383	99,781	83,502	72,514	224,824	Iowa.
28,315	27,013	139,851	200,211	112,055	162,891	148,283	119,237	365,886	Mo.
4,307	3,993	16,025	27,290	12,675	21,718	17,487	12,900	48,946	N. Dak.
4,870	5,066	17,708	29,520	13,849	22,782	19,822	13,592	49,604	S. Dak.
10,658	8,112	45,818	64,595	35,623	51,418	48,188	36,221	113,462	Nebr.
14,195	13,421	58,256	87,193	44,946	70,377	64,371	42,510	151,872	Kans.
104,071	125,676	651,686	939,638	443,203	699,241	407,206	447,847	1,478,717	S. A.
2,460	2,274	11,499	16,572	9,367	14,102	9,551	11,168	33,999	Del.
14,089	13,298	75,468	109,791	61,227	91,305	62,764	66,079	203,680	Md.
2,838	2,461	50,838	69,943	43,365	59,246	43,306	56,907	148,875	D. C.
14,687	16,842	79,147	124,313	64,443	103,830	59,659	63,867	214,095	Va.
10,694	13,610	44,942	68,265	36,075	57,414	40,968	38,263	118,075	W. Va.
16,464	24,696	85,147	131,948	63,691	105,361	56,123	60,052	212,626	N. C.
9,203	12,149	43,997	64,523	33,113	50,490	25,316	29,054	98,596	S. C.
17,134	30,010	83,346	122,818	67,229	102,308	58,792	58,874	202,198	Ga.
16,532	20,364	77,312	131,465	64,893	115,184	50,727	64,244	246,582	Fla.
61,448	74,098	224,191	352,941	179,940	290,426	187,223	162,576	558,992	E. S. C.
20,982	19,409	57,636	86,988	46,042	70,903	51,067	40,060	147,953	Ky.
15,841	20,212	70,997	118,800	61,765	98,961	59,144	55,924	190,591	Tenn.
14,436	19,484	54,774	91,842	44,551	75,198	46,791	37,826	139,586	Ala.
10,189	14,993	34,884	55,311	27,582	45,364	29,721	22,735	80,862	Miss.
92,231	107,689	387,347	599,937	319,812	501,060	336,029	293,416	1,011,096	W. S. C.
12,268	14,879	35,560	54,451	28,016	45,516	31,986	23,775	85,176	Ark.
15,887	19,975	66,893	97,939	58,223	85,630	47,696	49,009	162,387	La.
18,079	16,083	62,774	88,224	50,302	73,234	71,931	48,953	151,803	Okla.
46,097	56,132	222,120	349,323	183,271	296,680	184,414	171,680	611,730	Tex.
29,740	33,261	151,609	234,378	121,806	192,425	150,639	145,205	468,530	Mt.
3,542	3,387	20,714	28,696	16,530	23,262	22,493	21,505	57,059	Mont.
3,763	3,951	17,499	26,087	13,668	21,657	14,889	14,189	54,487	Idaho.
1,906	2,164	9,019	14,200	7,397	11,823	9,429	9,346	28,965	Wyo.
8,240	7,862	46,616	67,415	38,314	54,979	49,109	43,503	130,759	Colo.
4,388	5,709	13,813	24,293	11,341	20,693	9,935	11,596	43,339	N. Mex.
3,744	5,431	17,524	32,659	14,144	27,766	18,939	17,119	70,152	Ariz.
3,136	3,570	20,397	31,874	15,672	24,467	20,958	18,743	61,199	Utah.
1,021	1,187	5,027	9,154	4,742	7,758	4,897	7,304	22,571	Nev.
73,939	74,982	454,975	711,244	360,105	594,020	487,615	502,714	1,720,539	Pac.
12,199	12,810	69,771	105,989	52,614	84,833	80,639	75,405	247,052	Wash.
8,192	8,201	43,909	71,341	34,295	60,637	46,167	44,154	156,755	Oreg.
52,629	53,971	341,295	534,215	273,196	448,550	360,809	383,155	1,316,732	Calif.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, Retail Trade Summary Bulletin.

No. 1025.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948

[Listed in order of 1948 sales volume]

Metropolitan area	The metropolitan area					Central cities [1]			
	Sales, entire year		Stores (number)	Population rank, 1950 [2]	Per capita sales [3] (dollars)	Stores (number)	Sales, entire year ($1,000)	Population, 1950, percent of area total	Per capita sales [3] (dollars)
	Rank	Amount ($1,000)							
United States, total	------	130,520,548	1,769,540	--------	867	1,769,540	130,520,548	--------	
Total, 147 areas	------	**80,898,778**	**932,124**	--------	**987**	**595,942**	**57,747,493**	**58.2**	**1,**
Percent of United States total	------	62.0	52.7	--------	--------	33.7	44.2	--------	----
New York-Northeastern New Jersey area	1	12,652,074	171,105	1	986	115,473	8,839,001	66.8	1,0
Chicago (Ill.) area	2	5,989,723	62,030	2	1,094	43,540	4,348,801	65.9	1,2
Los Angeles (Calif.) area	3	4,721,241	49,133	3	1,088	23,183	2,370,761	45.1	1,2
Philadelphia (Pa.) area	4	3,345,506	45,508	4	914	28,243	2,118,759	56.4	1,0
Detroit (Mich.) area	5	3,014,275	28,189	5	1,014	18,242	2,084,748	61.8	1,1
San Francisco-Oakland (Calif.) area	6	2,366,588	25,069	7	1,069	15,542	1,581,568	51.5	1,3
Boston (Mass.) area	7	2,261,260	24,417	6	960	9,926	1,086,720	33.6	1,3
Pittsburgh (Pa.) area	8	1,985,201	23,341	8	900	7,536	882,806	30.5	1,3
St. Louis (Mo.) area	9	1,567,167	19,843	9	936	11,706	987,731	50.9	1,1
Cleveland (Ohio) area	10	1,523,834	15,630	11	1,048	11,823	1,178,241	62.3	1,3
Washington (D. C.) area	11	1,485,845	10,171	10	1,019	7,094	1,111,643	54.7	1,3
Minneapolis-St. Paul (Minn.) area	12	1,263,527	10,227	13	1,141	8,316	1,133,172	74.7	1,3
Baltimore (Md.) area	13	1,227,103	15,342	12	929	12,586	1,052,945	71.2	1,1
Buffalo (N. Y.) area	14	1,027,228	14,252	14	946	8,328	664,284	53.2	1,1
Kansas City (Mo.) area	15	990,626	8,962	17	1,226	5,301	752,963	56.1	1,0
Milwaukee (Wis.) area	16	926,279	9,792	16	1,072	7,791	794,283	73.2	1,2
Cincinnati (Ohio) area	17	879,847	10,114	15	980	6,372	619,086	55.7	1,2
Houston (Tex.) area	18	818,603	8,018	18	1,021	5,874	697,060	74.1	1,1
Portland (Oreg.) area	19	772,318	7,382	21	1,101	4,642	574,822	52.9	1,3
Seattle (Wash.) area	20	753,744	7,862	20	1,038	5,754	613,665	63.7	1,2
Dallas (Tex.) area	21	704,804	5,986	24	1,154	4,713	621,858	70.9	1,4
Atlanta (Ga.) area	22	675,307	5,792	23	1,017	3,552	528,446	49.3	1,6
Providence (R. I.) area	23	671,380	9,390	19	916	3,842	328,351	33.8	1,2
Indianapolis (Ind.) area	24	627,565	5,294	28	1,143	4,650	586,192	77.3	1,3
Denver (Colo.) area	25	594,701	5,422	26	1,061	4,234	510,219	73.7	1,2
Miami (Fla.) area	26	581,134	6,799	34	1,189	3,725	388,283	50.5	1,2
Albany-Schenectady-Troy (N. Y.) area	27	562,302	6,763	31	1,097	4,625	409,045	58.2	1,3
New Orleans (La.) area	28	553,211	7,750	22	812	6,678	506,924	83.3	[illegible]
Louisville (Ky.) area	29	517,109	5,727	25	900	4,082	411,095	63.9	1,1
San Diego (Calif.) area	30	507,440	5,711	29	947	3,666	367,780	60.0	1,1
Columbus (Ohio) area	31	506,564	4,700	32	1,009	3,973	460,363	74.7	1,2
Rochester (N. Y.) area	32	491,277	5,472	35	1,013	4,286	411,367	68.3	1,2
Memphis (Tenn.) area	33	485,432	4,153	36	1,011	3,554	461,826	82.1	1,1
Youngstown (Ohio) area	34	468,623	5,383	30	890	1,812	214,134	31.8	1,2
Dayton (Ohio) area	35	446,616	3,962	37	986	2,550	342,636	53.6	1,2
Toledo (Ohio) area	36	442,946	4,170	43	1,128	3,393	393,567	76.8	1,3
Birmingham (Ala.) area	37	441,752	5,157	27	797	3,083	342,491	53.9	1,1
Akron (Ohio) area	38	403,116	3,884	40	988	2,764	323,486	67.0	1,1
Fort Worth (Tex.) area	39	402,391	3,873	46	1,120	3,142	370,077	77.1	1,2
Allentown-Bethlehem-Easton (Pa.) area	40	401,807	5,972	38	924	2,368	205,494	39.6	1,1
Hartford (Conn.) area	41	396,377	3,924	47	1,113	2,468	267,621	49.7	1,2
San Antonio (Tex.) area	42	392,717	5,038	33	792	4,642	377,840	82.0	[illegible]
Springfield-Holyoke (Mass.) area	43	389,191	4,780	41	957	2,773	260,317	53.4	1,1
Omaha (Nebr.) area	44	383,009	3,530	45	1,057	2,451	308,452	68.3	1,2
Tampa-St. Petersburg (Fla.) area	45	364,475	5,193	42	897	3,195	274,081	54.1	1,2
Syracuse (N. Y.) area	46	353,617	3,787	49	1,037	2,621	299,191	64.6	1,2
Norfolk-Portsmouth (Va.) area	47	347,279	4,216	39	848	3,147	299,391	63.5	1,1
Richmond (Va.) area	48	339,794	3,153	52	1,040	2,606	319,524	70.3	1,2
Oklahoma City (Okla.) area	49	317,913	3,539	53	986	2,760	290,068	75.2	1,1
Phoenix (Ariz.) area	50	311,336	3,472	51	946	1,593	209,171	32.0	1,2

See footnotes at end of table.

5.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948—Continued

LITAN AREA	THE METROPOLITAN AREA					CENTRAL CITIES [1]			
	Sales, entire year		Stores (number)	Population rank, 1950 [2]	Per capita sales [3] (dollars)	Stores (number)	Sales, entire year ($1,000)	Population, 1950, percent of area total	Per capita sales [3] (dollars)
	Rank	Amount ($1,000)							
re-Hazleton	51	305,435	6,350	44	781	2,025	148,861	28.7	1,328
(Calif.) area	52	297,303	2,921	65	1,079	1,987	236,730	49.2	1,744
ds (Mich.) area	53	296,140	3,051	60	1,032	2,126	240,356	61.2	1,368
f.) area	54	285,519	3,218	66	1,041	1,562	185,945	33.0	2,052
alif.) area	55	279,967	2,840	59	969	1,254	147,734	32.9	1,554
'enn.) area	56	278,083	3,032	54	868	2,235	238,412	54.1	1,375
(Del.) area	57	276,834	3,382	70	1,036	1,962	189,444	41.1	1,724
(Fla.) area	58	272,034	3,153	56	899	2,492	247,702	67.2	1,218
V. Va.)-Steu-									
Ohio) area	59	268,024	4,193	48	759	1,446	139,101	26.7	1,478
io) area	60	268,010	3,054	62	950	1,525	150,489	41.2	1,294
(Iowa) area	61	267,871	2,337	84	1,191	1,999	250,325	78.7	1,415
ty (Utah) area	62	267,573	2,433	67	976	1,697	218,642	66.3	1,203
Conn.) area	63	266,455	3,318	72	1,031	2,498	214,461	61.7	1,346
Pa.) area	64	265,132	3,650	57	911	1,531	140,795	30.6	1,580
lass.) area	65	265,030	3,058	68	967	2,316	228,376	73.7	1,131
(Conn.) area	66	262,070	3,833	71	1,000	2,847	205,995	62.3	1,261
W. Va.) area	67	259,302	3,286	55	812	1,105	141,982	22.8	1,950
(N. Y.) area	68	258,150	4,078	61	910	2,092	160,017	50.4	1,120
.) area	69	254,405	2,677	77	1,023	2,123	230,985	72.6	1,279
Tenn.) area	70	250,505	3,012	50	746	1,680	174,752	37.0	1,407
(Iowa)-Rock									
line (Ill.) area	71	246,739	2,632	81	1,059	1,939	207,515	68.5	1,301
) area	72	246,724	2,794	69	914	1,822	196,510	60.3	1,207
no (Calif.) area	73	246,338	3,581	63	879	964	98,907	22.4	1,575
J.) area	74	242,259	3,194	82	1,056	2,253	169,276	55.7	1,324
area	75	242,133	2,613	76	969	1,368	165,191	44.6	1,481
Minn.)-Superior	76	238,859	3,281	75	949	1,761	156,378	55.3	1,124
.) area	77	230,547	3,741	74	904	1,975	139,995	42.8	1,284
ns.) area	78	225,074	2,414	85	1,022	1,961	201,552	75.5	1,212
ash.) area	79	223,147	2,173	86	1,014	1,738	198,014	72.9	1,234
sh.) area	80	218,285	2,612	64	791	1,709	171,114	51.8	1,197
(Ind.) area	81	217,908	2,164	88	1,064	1,481	169,129	56.5	1,462
rwalk (Conn.)	82	217,066	2,574	93	1,117	1,594	133,456	63.3	1,085
Pa.) area	83	215,371	2,872	80	920	1,042	90,806	27.2	1,428
rea	84	215,241	2,527	87	986	1,[illegible]	162,569	59.6	1,249
Pa.) area	85	210,329	3,080	58	724	[illegible]	90,846	21.6	1,448
a.) area	86	205,268	3,811	73	801	1,796	136,904	48.7	1,097
alif.) area	87	202,242	2,260	90	1,009	1,210	131,448	35.7	1,834
(Tenn.) area	88	197,849	2,717	79	806	1,829	166,989	53.1	1,281
Port Arthur	89	193,671	2,447	94	998	2,030	177,353	77.9	1,175
(Ind.) area	90	193,390	1,774	98	1,057	1,400	171,638	72.6	1,292
ch.) area	91	184,141	1,582	100	1,068	978	142,734	53.2	1,557
. C.) area	92	183,964	1,642	92	938	1,275	169,702	67.9	1,274
(N. Y.) area	93	181,878	2,017	97	985	1,061	115,546	43.9	1,424
-High Point	94	177,448	1,810	96	933	1,274	162,429	59.8	1,429
(W. Va.)-Ash-	95	174,853	2,628	78	712	1,464	130,229	47.8	1,109
(Ark.) area	96	174,746	2,311	95	906	1,923	167,392	74.4	1,166
y (N. J.) area	97	173,260	2,986	127	1,304	1,909	121,682	46.4	1,974
s.) area	98	172,953	1,860	102	1,026	1,035	122,620	56.7	1,283
rea	99	172,775	2,689	89	853	1,263	81,094	29.5	1,358
La.) area	100	170,289	1,743	99	975	1,320	155,531	71.8	1,240
) area	101	169,797	2,227	83	742	1,390	137,859	55.6	1,084
l.) area	102	163,760	1,673	112	1,078	1,271	137,663	60.9	1,488
t.) area	103	159,834	1,941	91	808	1,474	141,994	65.7	1,092
Ind.) area	104	149,941	1,636	108	947	1,434	139,279	69.4	1,268
Ill.) area	105	143,875	1,565	130	1,101	1,092	124,100	61.9	1,535

es at end of table.

No. 1025.—Retail Stores—Number and Sales, for Specified Metropolitan Areas: 1948—Continued

Metropolitan area	The metropolitan area					Central cities [1]			
	Sales, entire year		Stores (number)	Population rank, 1950 [2]	Per capita sales [3] (dollars)	Stores (number)	Sales, entire year ($1,000)	Population, 1950, percent of area total	Per capita sales [3] (dollars)
	Rank	Amount ($1,000)							
Corpus Christi (Tex.) area	106	141,350	1,819	104	859	1,364	123,226	65.6	1.14
Waterbury (Conn.) area	107	141,237	2,021	110	914	1,523	111,132	67.5	1.06
Austin (Tex.) area	108	138,692	1,539	106	865	1,343	134,085	82.3	1.01
Baton Rouge (La.) area	109	134,751	1,587	109	861	1,171	116,738	79.2	.94
Portland (Maine) area	110	134,179	1,356	136	1,127	1,015	113,945	64.6	1.45
Hamilton-Middletown (Ohio) area	111	132,802	1,542	114	905	1,176	114,683	62.2	1.25
Saginaw (Mich.) area	112	132,435	1,522	111	866	1,035	107,045	60.4	1.15
Roanoke (Va.) area	113	130,719	1,251	129	984	972	117,634	68.6	1.29
New Britain-Bristol (Conn.) area	114	127,720	1,862	116	873	1,423	103,030	74.9	.94
Sioux City (Iowa) area	115	125,931	1,293	146	1,211	1,028	113,912	80.8	1.35
Lincoln (Nebr.) area	116	124,734	1,091	137	1,055	912	117,984	82.4	1.21
Kalamazoo (Mich.) area	117	122,824	1,249	133	975	810	99,806	45.5	1.74
Savannah (Ga.) area	118	120,765	2,030	113	800	1,657	109,693	79.3	.91
Columbia (S. C.) area	119	120,446	1,471	119	849	1,110	111,000	60.6	1.29
New Bedford (Mass.) area	120	120,216	1,884	123	875	1,627	107,657	79.4	.98
Cedar Rapids (Iowa) area	121	118,353	1,097	147	1,141	768	100,311	69.6	1.39
Fall River (Mass.) area	122	117,211	1,813	124	856	1,518	105,148	81.6	.94
Muskegon (Mich.) area	123	116,628	1,382	(4)	966	755	75,075	39.8	1.56
Galveston (Tex.) area	124	116,620	1,524	139	1,039	993	82,697	58.7	1.25
Lawrence (Mass.) area	125	115,662	1,769	134	921	1,367	93,316	64.1	1.16
Brockton (Mass.) area	126	115,163	1,530	131	891	824	71,171	48.6	1.13
Racine (Wis.) area	127	114,884	1,450	141	1,053	965	87,328	64.8	1.25
Waco (Tex.) area	128	114,536	1,659	132	891	1,139	97,634	65.6	1.15
Charleston (S. C.) area	129	113,208	1,834	107	708	1,107	88,153	42.7	1.29
Altoona (Pa.) area	130	113,101	1,628	121	814	928	78,430	55.3	1.02
Jackson (Miss.) area	131	112,765	1,273	120	797	848	100,585	69.0	1.03
Montgomery (Ala.) area	132	109,527	1,261	122	796	1,006	103,401	76.4	.98
Augusta (Ga.) area	133	106,896	1,760	105	659	1,040	83,111	44.1	1.16
Columbus (Ga.) area	134	106,607	1,644	101	627	1,133	92,338	46.8	1.16
Springfield (Ohio) area	135	105,634	1,168	140	952	940	93,817	70.3	1.25
Decatur (Ill.) area	136	105,627	1,064	150	1,053	797	92,412	67.6	1.35
Terre Haute (Ind.) area	137	104,944	1,376	143	1,000	1,052	94,666	61.0	1.47
Lowell (Mass.) area	138	104,640	1,464	128	788	1,201	92,920	72.7	.93
Raleigh (N. C.) area	139	104,098	1,382	125	766	740	82,157	47.9	1.26
Springfield (Mo.) area	140	99,815	1,381	145	959	1,006	85,587	63.7	1.20
Topeka (Kans.) area	141	99,627	1,196	144	954	993	92,014	74.5	1.18
Macon (Ga.) area	142	97,239	1,313	126	723	911	83,441	52.1	1.19
Winston-Salem (N. C.) area	143	97,003	1,319	118	669	953	86,978	59.8	1.05
Asheville (N. C.) area	144	91,799	1,261	135	749	813	79,435	42.6	1.32
Durham (N. C.) area	145	90,125	995	148	896	797	85,366	69.9	1.31
St. Joseph (Mo.) area	146	89,798	1,186	156	959	984	81,508	80.7	1.07
Manchester (N. H.) area	147	89,497	1,052	159	1,015	998	86,977	93.6	1.03

[1] Central cities are those named in title of metropolitan area, with exception of New York-Northeastern New Jersey which includes New York, Newark, and Jersey City.
[2] Based on advance 1950 population estimates.
[3] Per capita sales is ratio of 1948 sales to advance 1950 population estimates.
[4] Not included in ranking of metropolitan areas by 1950 Census of Population.

Source: Department of Commerce, Bureau of Census; 1948 Census of Business, Retail Trade Summary Bulletin.

No. 1026.—Retail Sales of Chain Stores and Mail-Order Houses, by Kinds of Business: 1935 to 1950

[Millions of dollars]

KIND OF BUSINESS	1935	1939	1941	1945	1946	1947	1948	1949	1950 [1]
Total sales	8,040	9,570	12,434	16,308	21,111	25,338	27,892	27,188	29,076
Durable goods stores	828	1,049	1,429	1,486	2,262	2,854	3,176	3,033	3,622
Automotive group	355	372	488	387	682	773	874	937	1,157
Motor-vehicle dealers	168	136	185	63	159	276	348	418	519
Parts and accessories	187	236	303	324	523	497	526	519	638
Building materials and hardware group	289	400	564	680	869	1,195	1,379	1,201	1,425
Building materials	256	350	491	602	760	1,057	1,220	1,054	1,264
Farm implements	15	25	35	30	39	59	78	70	77
Hardware	18	25	38	48	70	79	81	77	84
Home furnishings group	162	239	312	293	553	732	774	767	906
Furniture and house furnishings	97	151	176	183	276	326	333	307	333
Household appliances and radios	65	88	136	110	277	406	441	460	575
Jewelry	22	38	65	126	158	154	149	126	132
Nondurable goods stores	7,212	8,521	11,005	14,822	18,849	22,484	24,716	24,155	25,454
Apparel group	758	991	1,300	2,213	2,593	2,759	2,969	2,815	2,816
Men's clothing and furnishings	141	173	242	324	437	491	483	451	445
Women's apparel and accessories	260	394	531	1,142	1,233	1,270	1,448	1,361	1,352
Family wear	78	79	106	182	218	232	248	233	231
Shoes	279	345	430	565	705	766	790	770	788
Drug stores	317	400	479	704	830	834	840	820	811
Eating and drinking places	248	304	361	531	596	618	632	614	604
Food group	2,916	3,340	4,352	5,662	7,359	9,600	10,720	10,790	11,395
Grocery and combination	2,466	2,833	3,745	4,769	6,291	8,436	9,511	9,609	10,206
Other food	450	507	607	893	1,068	1,164	1,209	1,181	1,189
Filling stations	423	288	306	217	294	373	452	455	481
General merchandise group	2,124	2,693	3,532	4,436	5,881	6,793	7,515	7,190	7,766
Department, dry goods, and general merchandise	990	1,330	1,836	2,376	3,249	3,841	4,309	4,147	4,604
Mail-order [2]	386	464	617	598	941	1,145	1,268	1,124	1,198
Variety	709	848	1,016	1,357	1,567	1,669	1,794	1,767	1,831
General stores with food	39	51	63	105	124	138	144	132	133
Other retail stores	426	505	666	1,059	1,296	1,507	1,588	1,471	1,580

[1] Preliminary.

[2] Catalog business only is shown as mail-order; sales of retail stores owned by general merchandise mail-order companies are included with those of department, dry goods, and general merchandise stores.

Source: Department of Commerce, 1935 and 1939, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 1. Other years, estimates by Office of Business Economics; based on trends shown by currently reported data of chain organizations. Current data published in Survey of Current Business.

No. 1027.—Retail Sales of Chain Stores and Mail-Order Houses—Indexes of Daily Average Sales Adjusted for Seasonal Variation: 1947 to 1950

[1935–39=100]

MONTH	TOTAL CHAIN STORE AND MAIL ORDER				GROCERY AND COMBINATION STORES		DRUG STORES		APPAREL STORES		GENERAL MERCHANDISE STORES AND MAIL ORDER	
	1947	1948	1949	1950 [1]	1949	1950 [1]	1949	1950 [1]	1949	1950 [1]	1949	1950 [1]
January	255.8	295.7	306.2	299.9	366.5	356.0	228.4	220.9	337.2	299.8	298.8	290.3
February	264.7	299.0	300.6	306.0	361.1	368.3	232.2	220.7	316.3	293.6	291.3	297.0
March	270.9	304.9	302.0	308.1	367.1	377.3	225.2	221.3	315.1	301.4	289.9	291.8
April	276.7	311.7	304.5	309.8	366.3	378.8	229.8	224.6	328.8	305.1	288.3	293.0
May	278.7	311.7	308.4	315.0	368.7	379.1	225.2	215.9	315.4	303.3	303.4	306.6
June	280.7	313.3	300.9	317.9	358.4	378.9	225.3	222.0	304.3	300.9	293.1	311.1
July	282.5	315.7	296.7	354.7	358.0	410.9	233.8	221.2	284.9	301.8	285.6	369.7
August	282.4	317.5	300.5	347.3	360.8	402.2	223.9	224.6	291.0	315.4	294.5	347.3
September	292.4	315.3	306.8	331.9	368.1	391.2	222.4	227.8	313.0	314 3	299.3	321.5
October	289.3	311.0	294.4	323.2	358.8	394 8	220.0	223.4	283.7	305.4	273.9	300.1
November	298.3	307.7	301.0	323.9	365.6	399.5	215.7	219.9	297.8	309.5	286.9	312.7
December	302.3	316.3	302.3	344.7	361.9	424.4	218.1	226.3	301.0	330.8	294.6	333.0
Annual	282.3	310.8	302.4	324.3	364.9	388.4	224.9	222.5	308.4	308.1	292.6	315.7

[1] Preliminary.

Source: Department of Commerce, Office of Business Economics; published currently in the Survey of Current Business.

No. 1028.—Estimated Membership and Business of Consumers' Cooperatives by Type of Association: 1949

Type of association	Total number of associations	Number of members (1,000)	Amount of business ($1,000)
LOCAL ASSOCIATIONS			
Retail distributive	3,790	2,511	1,215,000
Stores and buying clubs	2,350	1,500	820,000
Petroleum associations	1,375	990	380,000
Other [1]	65	21	15,000
Service	780	307	35,072
Rooms and/or meals	185	16	6,300
Housing	155	23	[2] 5,700
Medical and/or hospital care:			
On contract	25	16	750
Own facilities	80	[3] 95	10,350
Burial [4]			
Complete funeral	27	20	395
Caskets only	3	1	7
Burial on contract	10	5	70
Cold storage [5]	180	100	6,500
Other [6]	120	25	2,000

Type of association	Total number of associations	Number of members (1,000)	Amount of business ($1,000)
LOCAL ASSOCIATIONS—CON.			
Electric light and power [7]	898	[8] 2,895	778,0
Telephone (mutual and co-op.)	33,000	675	10,0
Credit unions [9]	10,085	4,067	778,0
Insurance associations	2,000	[10] 11,500	[11] 210,0
		Member associations	
FEDERATIONS [12]			
Wholesale:			
Interregional	2	77	11,0
Regional	30	5,135	[13] 345,0
District	19	265	[14] 6,0
Service	19	1,750	2,0
Productive	17	425	106,0
Electric light and power [7]	11	87	9,0

[1] Such as consumers' dairies, creameries, bakeries, fuel yards, lumber yards, etc. [2] Gross income.
[3] Not including about 4,500 partly paid members.
[4] Local associations only, excludes associations of federated type (included with service federations) and funer departments of store associations. [5] Excludes cold-storage departments of other types of associations.
[6] Such as water supply, cleaning and dyeing, recreation, printing and publishing, nursery schools, etc.
[7] Data furnished by Rural Electrification Administration. [8] Number of patrons.
[9] Actual figures, not estimates. Includes, for first time, data on credit unions in Puerto Rico.
[10] Number of policyholders. [11] Premium income. [12] Includes an allowance for nonreporting association
[13] Includes wholesale distributive, retail distributive, and service business.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review.

No. 1029.—Department Store Sales—Indexes of Sales, by Federal Reserve Districts, 1930 to 1950, and by Months, 1946 to 1950

[1935–39 average = 100. Based on value figures. Monthly data adjusted for seasonal variation]

Year	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1930	108	123	126	118	105	92	91	101	110	105	111	96	1
1931	96	114	116	105	93	86	79	88	97	98	96	81	1
1932	75	90	91	83	68	68	60	67	76	79	74	61	6
1933	73	84	86	80	69	68	62	68	72	76	73	62	6
1934	82	90	91	88	81	81	78	79	83	85	85	76	7
1935	88	92	93	91	86	87	84	86	85	90	89	80	9
1936	100	100	101	102	101	98	97	100	97	99	99	97	1
1937	107	104	106	107	111	105	105	109	106	104	107	105	1
1938	99	100	99	96	96	101	103	98	102	101	100	106	1
1939	106	104	101	104	106	109	113	107	111	106	105	112	1
1940	114	108	106	111	114	120	123	116	119	109	110	116	1
1941	133	126	119	129	138	144	145	135	143	123	127	138	1
1942	150	140	128	143	153	170	162	149	158	129	149	157	1
1943	168	148	135	151	167	194	204	161	179	148	184	212	2
1944	187	162	150	167	182	215	244	176	200	164	205	245	2
1945	205	176	169	184	201	235	275	193	227	185	229	275	2
1946	264	221	220	235	257	292	344	250	292	247	287	332	3
1947	286	234	239	261	281	304	360	275	314	273	311	374	3
1948	302	254	249	284	303	321	386	290	335	288	325	404	3
1949	296	234	246	271	281	309	374	271	317	275	309	385	3
1950	308	246	244	288	303	325	401	291	331	289	330	417	3

Year	Jan.	Feb	Mar	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec
United States:												
1946	232	250	257	255	255	272	270	292	270	263	272	3
1947	273	274	276	280	286	283	285	283	291	282	304	3
1948	293	295	292	306	304	306	312	308	308	310	291	3
1949	295	284	279	293	291	285	281	284	289	277	279	3
1950	282	280	274	292	290	288	302	335	320	291	290	3

Source: Board of Governors of the Federal Reserve System and Federal Reserve Bank in each district. Published currently in Federal Reserve Bulletin.

No. 1030.—Personal, Business, and Repair Services—Employment by Size of Establishment, Based on Number Employed: 1948

[For kinds of personal, business and repair services covered, see table 1032]

Number of employees per establishment	Establishments: Number	Establishments: Percent of total	Receipts, entire year ($1,000)	Payroll, entire year [1] ($1,000)	Number of employees [1] (November)
Total	**559,559**	**100.0**	**8,578,162**	**2,871,214**	**1,342,496**
No employees	295,505	52.9	1,131,879	16,865	----
1 employee	104,717	18.7	880,533	167,007	104,717
2 employees	56,549	10.1	762,076	197,000	113,098
3 employees	30,758	5.5	584,528	170,865	92,274
4 or 5 employees	28,809	5.1	787,017	256,199	127,100
6 or 7 employees	13,547	2.4	522,347	184,161	87,134
8 or 9 employees	6,656	1.2	333,462	125,808	56,003
10 to 19 employees	12,331	2.2	900,052	376,064	164,264
20 to 49 employees	7,244	1.3	1,024,109	488,137	219,433
50 to 99 employees	2,293	.4	645,378	342,045	157,482
100 or more employees	1,150	.2	1,006,781	547,063	220,991

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business.

No. 1031.—Amusements—Summary, by Kind of Business: 1948

[Covers establishments primarily engaged in providing amusement or entertainment. Excludes establishments operated by educational institutions, religious bodies, fraternal groups, government agencies and nonprofit organizations]

Kind of business	Establishments	Receipts (exc. taxes), entire year	Taxes [1]	Payroll, entire year [2]	Unincorporated businesses: Active proprietors, Nov.	Unincorporated businesses: Unpaid family workers, Nov.	Paid employees and payroll, workweek ended nearest Nov. 15 [2]: Employees	Paid employees and payroll, workweek ended nearest Nov. 15 [2]: Payroll
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Dollars*
United States	**50,347**	**2,349,601**	**323,396**	**610,034**	**37,874**	**17,458**	**341,931**	**11,551,185**
Motion picture theaters	18,631	1,352,880	261,402	302,511	8,488	6,004	187,031	5,732,102
Bands, orchestras, and entertainers	2,026	28,509	(3)	17,066	1,742	122	10,335	367,166
Bowling alleys, billiard and pool parlors	14,166	202,761	1,364	64,315	13,760	3,448	76,543	1,553,552
Billiard and pool parlors	9,661	65,485	442	12,413	9,588	2,097	9,766	265,290
Bowling alleys	4,505	137,276	922	51,902	4,172	1,441	66,777	1,288,262
Dance halls, studios, and schools	1,074	32,998	4,207	9,879	1,018	865	8,597	194,177
Race track operation, total	198	177,032	10,873	35,538	85	33	7,615	593,890
Sports promoters and commercial operators	6,518	169,964	23,369	57,553	5,869	4,420	17,196	943,882
Baseball and football clubs, athletic fields, sports promoters	589	110,655	20,142	42,803	164	35	8,885	710,493
Baseball clubs (inc. promoters)	357	65,062	12,121	28,394	34	10	3,066	166,272
Football clubs (inc. promoters)	21	10,239	1,761	5,464	5	----	1,047	305,489
Stadiums, athletic fields, promoters of boxing, wrestling, and other athletic events	211	35,354	6,260	8,945	125	25	4,772	238,732
Bathing beaches	261	3,849	229	1,014	234	277	200	6,775
Golf courses	325	8,304	64	2,501	252	157	900	36,195
Riding academies	709	5,180	17	1,145	669	460	698	21,933
Skating rinks	1,424	19,775	2,144	5,283	1,409	1,237	4,783	115,512
Swimming pools	499	6,670	668	1,838	381	371	444	12,090
Commercial sports operators, n. e. c	2,711	15,531	105	2,909	2,760	1,883	1,286	40,884
Theaters and theatrical producers (exc. motion picture)	1,426	133,902	(3)	56,803	1,236	143	13,288	1,139,381
Miscellaneous amusement and recreation services	6,308	251,555	11,777	66,369	5,676	2,423	21,326	1,027,035
Amusement devices	1,604	22,953	1,447	4,703	1,083	704	1,096	36,310
Amusement parks	368	38,660	3,388	12,237	270	221	2,708	101,026
Shooting galleries	181	1,581	5	339	140	56	139	5,333
Coin-operated amusement device services	2,447	97,460	1,731	20,232	2,596	555	7,265	385,079
Misc. amusement and recreation services, n. e. c. [4]	1,708	90,901	5,206	28,858	1,587	887	10,118	499,287

[1] Consists of Federal, State and local amusement, sales and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Withheld to avoid disclosure of individual operations.

[4] Includes legalized gambling operations. Net revenues of pari-mutual betting at race tracks included in "Race track operation."

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, Service Trades Summary Bulletin.

No. 1032.—Selected Services—Summary, by Kind of Business: 1939 and 1948

[Covers establishments primarily engaged in providing personal, business and repair services, amusement or entertainment, and accommodations in hotels and tourist courts. 1939 figures adjusted to secure comparability with 1948. Original 1939 figures shown in previous issues of the *Abstract* included custom industries, services allied to transportation, and a few specific kinds of business excluded from 1948 Census of Business]

Kind of business	Establishments		Receipts, entire year		Payroll, entire year		Paid employees and payroll, workweek ended nearest Nov. 15			Unincorporated businesses		
							Employees		Payroll, 1948 [1]	Active proprietors		Unpaid family workers, 1948
	1939	1948	1939 [1]	1948	1939	1948 [1]	1939	1948 [1]		1939	1948	
SELECTED SERVICES	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
Personal, business, and repair services	570,057	559,559	2,973,593	8,578,102	911,248	2,871,214	936,271	1,342,196	50,828,486	579,433	574,610	120,407
Amusements [2]	44,917	50,347	998,079	2,349,601	225,461	610,034	223,687	341,931	11,551,185	33,971	37,874	17,458
Hotels	27,987	29,650	863,155	2,172,756	242,228	660,004	330,216	396,293	12,448,752	24,018	26,411	16,915
Tourist courts and camps	13,521	25,919	36,722	195,505	4,226	22,604	6,938	16,972	421,698	13,305	27,715	24,297
PERSONAL, BUSINESS, AND REPAIR SERVICES												
Personal services, total	**389,725**	**351,995**	**1,821,584**	**4,440,189**	**571,610**	**1,582,532**	**583,072**	**861,024**	**31,357,304**	**398,721**	**360,568**	**77,317**
Barber, beauty shops	205,268	169,081	481,271	844,998	137,374	278,982	184,742	157,164	5,658,054	214,836	174,059	10,819
Barber shops	117,998	91,993	230,983	401,441	55,557	128,012	70,783	64,509	2,557,290	121,596	95,970	3,753
Beauty shops	83,071	74,497	231,670	417,570	74,496	143,274	104,501	87,290	2,907,787	85,419	75,111	6,245
Barber and beauty shops combined	4,199	2,591	18,618	22,987	7,321	9,696	9,458	5,365	193,001	4,821	2,978	851
Cleaning, dyeing plants	12,016	25,534	193,316	844,357	83,982	399,434	87,421	210,026	7,972,704	12,794	28,148	12,759
Cleaning, dyeing plants (ex. rug cleaning)	11,004	24,017	182,698	807,673	80,014	385,155	83,970	203,867	7,688,985	11,845	26,601	12,138
Rug cleaning, repairing plants	1,012	1,517	10,618	36,684	3,968	14,279	3,451	6,159	283,719	949	1,547	621
Funeral service, crematories	18,196	18,675	261,617	572,455	40,676	90,019	33,122	40,720	1,750,831	18,239	18,782	10,133
Laundries, laundry services	22,736	19,182	527,753	1,257,987	259,062	620,559	266,528	329,728	11,899,071	13,018	18,674	5,996
Power laundries (exc. power laundries of linen supply and diaper services)	[3] 7,491	6,783	[3] 481,970	913,036	[3] 241,547	501,646	[3] 254,518	272,495	9,004,700	[3] 5,520	5,569	1,705
Linen supply service	(3)	1,170	(3)	218,213	(3)	91,101	(3)	39,877	1,731,962	(3)	675	106
Diaper service	(3)	384	(3)	25,887	(3)	10,061	(3)	4,685	190,973	(3)	333	106
Laundries (exc. power)	15,245	10,839	45,783	80,861	7,515	17,751	12,010	12,671	365,436	17,498	12,097	4,019
Photographic studios (inc. commercial photography)	10,957	14,712	64,185	212,025	15,690	57,870	16,046	27,609	1,200,853	10,417	14,410	5,313
Photographic studios (exc. commercial photography)	(4)	11,549	(4)	147,118	(4)	35,903	(4)	19,756	779,297	(4)	11,227	4,384
Commercial photography	(4)	3,163	(4)	64,907	(4)	21,877	(4)	7,853	427,556	(4)	3,183	929
Pressing, alteration, garment repair shops	51,096	47,888	153,254	305,961	23,772	67,704	35,024	41,893	1,459,606	54,564	49,783	19,034
Pressing, alteration, etc. (exc. fur)	52,516	45,554	140,578	320,148	21,478	59,197	31,655	37,489	1,244,842	52,398	47,401	18,254
Fur repair and storage shops	2,180	2,334	12,676	45,513	2,294	8,507	3,369	4,405	214,854	2,166	2,382	780
Shoe-repair shops, shoeshine parlors, hat cleaning	59,371	44,151	119,321	218,300	18,497	36,409	23,447	22,900	736,387	50,125	44,282	7,883
Shoe-repair shops	50,115	39,763	106,737	202,170	15,349	32,711	19,939	19,191	659,885	42,695	39,701	7,003
Shoeshine parlors	7,958	2,962	8,240	6,998	1,133	1,166	2,961	1,080	24,808	6,064	3,020	433

Hat-cleaning shops	1,208	1,426	4,374	9,668	1,015	2,882	1,647	2,619	51,977	1,306	1,861	427
Miscellaneous personal services	5,886	12,762	20,867	124,006	5,557	31,555	6,743	20,978	673,096	5,728	12,420	5,370
Self-service laundries	(4)	8,523	(4)	65,400	(4)	11,975	(4)	10,379	277,157	(4)	8,593	4,549
Miscellaneous personal services, n. e. c.	(4)	4,239	(4)	58,597	(4)	19,580	(4)	10,599	395,941	(4)	3,827	821
Costume and dress suit rental agencies	417	510	4,070	10,117	1,321	2,845	1,031	1,216	54,542	387	533	170
Turkish baths, massage parlors	[1] 800	1,305	5,979	9,867	1,648	3,181	2,159	1,926	63,793	1,557	1,296	267
Other misc. personal services, n. e. c.	[2] 3,809	2,424	[2] 10,818	38,613	[2] 2,588	13,554	[3] 3,553	7,457	277,606	[3] 3,784	1,998	364
Business services, total	26,188	32,007	486,912	1,629,618	199,464	781,226	143,491	242,982	13,572,328	23,181	27,915	5,366
Advertising	(4)	5,966	(4)	682,063	(4)	290,765	(4)	72,975	5,528,726	(4)	4,430	543
Advertising agencies	1,028	3,279	97,372	394,872	53,546	194,342	16,936	38,739	3,655,756	1,070	2,469	268
Outdoor advertising service	679	798	46,844	114,881	14,836	38,405	8,662	10,567	704,686	386	479	87
Miscellaneous advertising service	(4)	1,909	(4)	142,310	(4)	58,018	(4)	23,669	1,168,284	(4)	1,482	198
Consumer credit reporting agencies, etc.	2,576	2,652	48,135	121,913	23,238	60,376	18,956	26,625	1,198,851	1,732	1,617	364
Duplicating, addressing, blueprinting, etc.	3,262	3,102	35,316	95,225	11,919	35,451	12,949	17,272	702,900	3,132	3,082	490
Duplicating, addressing, etc., stenographic	2,762	2,430	22,349	53,593	7,941	20,561	9,820	11,827	419,149	2,745	2,546	371
Duplicating, addressing, mailing, mailing list	1,433	1,394	17,582	43,637	7,050	17,781	9,016	10,429	363,677	1,404	1,445	273
Public stenographic agencies, court reporting	1,329	1,036	4,767	9,956	891	2,780	804	1,398	55,472	1,341	1,101	98
Blueprinting, photostating services	500	672	12,961	41,632	3,978	14,890	3,129	5,445	283,811	387	536	109
Employment agencies, private	1,424	2,231	7,861	30,784	2,777	10,271	1,994	4,580	215,440	1,419	2,239	358
News syndicates	(4)	77	(4)	70,421	(4)	20,043	(4)	5,478	510,751	(4)	34	9
Services to dwellings and other buildings	(4)	3,323	(4)	117,335	(4)	64,048	(4)	27,621	1,264,601	(4)	3,046	674
Disinfecting, exterminating service	952	1,393	11,143	43,467	4,606	18,792	3,636	6,575	358,519	748	1,074	313
Window-cleaning service	823	1,260	11,781	38,013	6,895	21,855	6,401	9,711	445,620	869	1,325	236
Miscellaneous services to dwellings, etc.	(4)	670	(4)	35,855	(4)	23,401	(4)	11,335	460,462	(4)	649	125
Business services, n. e. c.	14,844	14,636	228,466	541,772	81,647	211,272	73,937	88,431	4,150,997	13,825	13,468	2,938
Auctioneers' establishments (service only)	970	670	5,213	14,535	1,650	3,447	3,390	2,231	68,172	996	717	195
Coin-operated machine rental and repair services	1,554	1,302	30,576	50,500	5,852	10,061	4,281	3,623	194,781	1,606	1,391	256
Detective agencies	280	603	4,128	18,786	2,677	11,690	2,845	6,874	242,442	184	429	84
Interior decorating service	461	601	4,365	18,943	783	3,048	751	1,533	77,161	454	616	126
Photo finishing laboratories	1,201	1,703	16,111	88,839	4,561	34,019	4,442	14,277	650,556	1,180	1,694	625
Sign-painting shops	5,391	4,283	16,803	47,253	3,488	13,820	3,296	5,081	272,775	5,741	4,585	869
Telephone-answering service	(4)	367	(4)	7,469	(4)	3,583	(4)	2,187	74,924	(4)	246	49
Window-display service	215	279	3,089	8,060	1,199	2,716	927	1,056	56,110	192	261	51
Other business services, n. e. c.	[1] 4,772	4,828	[1] 148,211	287,387	[1] 61,428	128,298	[1] 53,905	51,569	2,514,074	[1] 3,472	3,529	663
Automobile repair services and garages, total	78,881	95,544	440,892	1,561,109	97,514	355,368	96,424	153,576	7,171,459	88,584	101,749	18,546
Automobile repair shops	60,178	84,875	315,630	1,272,036	66,078	274,501	65,301	117,252	6,546,260	71,091	94,297	17,076
General automobile repair shops	51,827	60,147	228,214	839,456	43,461	158,640	44,667	71,341	3,205,845	55,389	66,914	12,938
Battery and ignition repair and service shops	2,073	1,890	10,228	30,398	1,597	5,799	1,724	2,560	114,908	2,201	2,057	367
Glass replacement and repair shops	(4)	1,079	(4)	20,248	(4)	3,677	(4)	1,526	74,774	(4)	1,222	199
Paint shops	1,300	2,507	8,220	32,185	1,731	9,894	1,726	4,179	207,382	1,466	2,827	433
Radiator repair shops	1,089	2,844	4,631	36,267	992	8,254	976	3,373	174,280	1,133	3,117	486
Tire repair shops	2,215	1,965	8,222	34,976	1,064	5,326	1,253	2,408	110,308	2,363	1,964	306
Top and body repair shops	8,232	10,425	44,678	188,298	13,683	58,730	12,297	22,941	1,180,387	7,067	11,834	1,582
Automobile repair shops, n. e. c.	1,442	3,968	13,437	90,218	3,560	24,181	2,858	8,924	478,467	1,472	4,362	706
Brake repair shops	487	751	4,876	18,057	1,162	4,621	900	1,663	93,099	500	822	122
Wheel, axle, spring repair shops	413	1,197	5,040	37,602	1,572	11,675	1,105	3,996	223,566	424	1,311	186
Other automobile repair shops, n. e. c.	[2] 542	2,020	[2] 3,521	34,549	[2] 826	7,885	[2] 853	3,265	161,700	[2] 548	2,229	397
Automobile rentals (without drivers)	648	1,011	20,251	83,917	5,393	18,758	4,046	6,208	358,181	380	533	127

See footnotes at end of table.

No. 1032.—Selected Services—Summary, by Kind of Business: 1939 and 1948—Continued

Kind of business	Establishments		Receipts, entire year		Payroll, entire year		Paid employees and payroll, workweek ended nearest Nov. 15			Unincorporated businesses		
							Employees		Payroll, 1948 [2]	Active proprietors		Unpaid family workers, 1948
	1939	1948	1939 [1]	1948	1939	1948 [2]	1939	1948 [3]		1939	1948	
PERSONAL, BUSINESS, AND REPAIR SERVICES—Con.												
Automobile repair services and garages—Con.	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
Automobile storage, parking	11 095	8,535	102 070	190 347	25 154	55,990	25,320	25,618	1,122,452	8,126	5,828	1,134
Storage garages	4 821	2,606	70,317	115,479	18,193	35,729	16,508	14,294	702,803	3,844	1,918	319
Parking lots	6,274	5,927	31,753	74,868	6,961	20,261	8,812	11,324	419,649	4,282	3,910	815
Automobile services (exc. repair)	(4)	1,125	(4)	14,809	(4)	6,119	(4)	4,498	144,557	(4)	1,091	191
Automobile laundries	960	792	2,941	10,375	889	4,095	1,557	3,880	116,252	987	763	111
Automobile services, n. e. c.	(4)	333	(4)	4,434	(4)	1,424	(4)	618	28,305	(4)	328	80
Miscellaneous repair services, total	75,262	80,023	224,205	947,351	42,660	232,068	43,284	84,914	4,727,406	76,947	84,375	19,184
Blacksmith shops	16,797	8,249	22,567	44,411	2,027	7,406	3,548	3,530	144,023	17,206	8,803	1,220
Electrical repair shops	17,644	19,440	47,830	214,796	7,838	46,831	7,951	21,100	1,023,197	16,142	20,131	5,403
Radio repair shops	10,732	12,558	21,087	100,679	2,004	20,701	2,842	10,262	500,843	11,000	12,935	3,219
Refrigerator-service and repair shops	1,297	2,531	9,222	45,507	2,338	9,058	1,834	3,928	194,390	1,410	2,733	858
Other electrical repair shops	3,615	4,351	16,926	68,610	3,496	16,062	3,275	6,910	328,164	3,732	4,463	1,380
Upholstery, furniture repair shops	9,685	10,297	35,095	120,375	6,915	30,107	7,949	13,906	633,014	10,261	11,346	3,180
Watch, clock, jewelry repair shops	12,485	12,750	29,902	86,401	2,946	13,404	2,977	6,214	298,796	12,530	13,053	2,855
Miscellaneous repair shops	20,651	29,287	88,890	475,368	22,334	134,280	20,859	50,104	2,655,376	20,748	30,982	6,406
Armature rewinding shops	978	2,023	12,873	60,472	3,783	17,709	3,103	6,456	339,902	1,033	2,224	450
Bicycle repair shops	1,001	1,283	3,435	7,300	307	549	484	365	11,049	1,621	1,300	331
Leather goods repair shops	2,168	560	3,809	3,617	249	694	349	340	14,009	2,178	576	129
Locksmith, gunsmith shops	2,252	1,516	5,261	11,526	722	1,815	736	863	35,634	2,248	1,533	354
Musical instrument repair shops	982	789	1,940	5,534	231	1,186	253	598	24,579	1,012	829	173
Repair shops, n. e. c.	12,670	23,114	61,482	386,826	17,042	112,335	15,894	41,480	2,233,203	12,656	24,420	5,029
Lawn mower sharpening and repair shops	(4)	774	(4)	2,385	(4)	200	(4)	119	3,383	(4)	805	145
Saw, knife, and tool sharpening and repair shops	1,451	1,304	3,875	9,801	882	2,482	706	969	49,445	1,501	1,352	220
Sewing machine repair shops	355	488	1,058	3,961	136	595	126	196	8,136	361	531	152
Stove repair shops	365	207	977	2,592	173	572	223	242	11,947	380	232	92
Taxidermists	363	211	853	1,570	197	353	201	191	7,420	364	220	79
Typewriter repair shops	618	636	2,322	7,618	423	1,051	458	770	33,038	643	693	153
Welding shops	(4)	3,536	(4)	36,854	(4)	8,844	(4)	3,434	178,297	(4)	3,832	696
Other repair shops, n. e. c.	[10] 9,516	15,956	[10] 52,397	322,045	[10] 15,231	97,939	[10] 14,190	35,560	1,941,537	[10] 9,407	16,765	3,603

[1] Include Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Includes motion picture theaters.

[4] Not available.

[5] Power laundries include industrial laundries, linen supply and diaper service.

[6] Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.

[7] Includes glass-replacement and repair shops and automobile services, n. e. c.

[8] Included in custom industries with custom welders in 1939.

[9] Includes lawn-mower-sharpening and repair shops.

Source: Department of Commerce, Bureau of the Census: 1948 Census of Business.

No. 1033.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1948

[**All money figures in thousands of dollars.** Statistics for 1948 cover establishments reporting receipts of $500 or more; statistics for 1939 cover establishments reporting receipts of $100 or more; for preceding specified censur years statistics cover establishments reporting receipts of $5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. (See also table 1032.) Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners [1] (average for year)	Salaries [1]	Wages [1]	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(2)	(2)	130,489	(2)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(3)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	6,773	5,174	(4)	[4] 249,008	(5)	[5] 233,606	(3)	(3)	453,579
1948	7,662	6,249	(4)	[4] 310,571	(5)	[5] 586,603	(3)	(3)	1,110,964
Cleaning and dyeing establishments:									
1919	1,748	(2)	(2)	18,408	(2)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(3)	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	11,604	11,845	(4)	[4] 82,810	(5)	[5] 80,014	(3)	(3)	182,698
1948	24,017	26,601	(4)	[4] 203,867	(5)	[5] 385,155	(3)	(3)	807,673
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	(4)	[4] 3,429	(5)	[5] 3,968	(3)	(3)	10,618
1948	1,517	1,547	(4)	[4] 6,159	(5)	[5] 14,279	(3)	(3)	36,684

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses.
[2] No comparable data. [3] Included in figure for cost of supplies, fuel, and purchased electric energy.
[4] Data for "Salaried employees" included in "Wage earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.
[5] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; 1939 Census of Business, Vol. III; and 1948 Census of Business, Service Trades Summary Bulletin.

No. 1034.—Hotels—Summary, 1929 to 1948, and by Size, 1948

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less than $500 for a full year's operations were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Paid employees [1]	Total payroll (thousands of dollars) [1]
All hotels:					
1939	27,987	1,444,390	863,155	338,029	243,228
1948	29,650	1,549,823	2,172,756	398,293	660,004
Year-round hotels with 25 or more guest rooms:					
1929 [2]	11,873	1,005,684	873,508	267,903	232,137
1933 [2]	10,680	890,866	398,674	190,183	118,489
1935 [2]	11,373	934,661	565,317	234,491	158,400
1939	14,084	1,143,704	759,084	303,621	224,877
1948	14,547	1,192,728	1,854,806	370,422	591,529

ITEM	SIZE OF HOTEL, 1948 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms and over
Number of hotels	12,306	8,679	5,268	2,861	534
Receipts (1,000 dollars)	157,273	220,449	341,132	681,836	772,066
Active proprietors of unincorporated businesses	12,618	8,383	3,902	1,324	94
Paid employees [1]	21,105	34,281	59,980	134,436	148,491

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.
[2] Figures for California not included.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Business, Vol. III, and 1948 Census of Business, Service Trades Summary Bulletin.

No. 1032.—Selected Services—Summary, by Kind of Business: 1939 and 1948—Continued

Kind of business	Establishments		Receipts, entire year		Payroll, entire year		Paid employees and payroll, workweek ended nearest Nov 15			Unincorporated businesses		
							Employees		Payroll, 1948 [1]	Active proprietors		Unpaid family workers, 1948
	1939	1948	1939 [1]	1948	1939	1948 [2]	1939	1948 [3]		1939	1948	
PERSONAL, BUSINESS, AND REPAIR SERVICES—Con.												
Automobile repair services and garages—Con.	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
Automobile storage, parking	11,095	8,535	102,710	190,347	25,154	55,990	25,320	25,618	1,122,452	8,126	8,828	1,134
Storage garages	4,821	2,606	70,417	115,479	18,193	35,729	16,508	14,294	702,803	3,844	1,918	319
Parking lots	6,274	5,927	31,775	74,868	6,961	20,261	8,812	11,324	419,649	4,282	3,910	815
Automobile services (exc. repair)	(4)	1,125	(4)	14,869	(4)	6,119	(4)	4,498	144,557	(4)	1,091	191
Automobile laundries	960	792	2,941	10,475	880	4,695	1,557	3,880	116,252	987	763	111
Automobile services, n. e. c.	(4)	333	(4)	4,434	(4)	1,424	(4)	618	28,305	(4)	328	80
Miscellaneous repair services, total	75,262	80,023	224,205	947,351	42,660	222,068	43,284	94,914	4,727,406	76,947	84,375	19,184
Blacksmith shops	16,797	8,249	22,507	44,411	2,027	7,466	3,548	3,530	144,023	17,266	8,803	1,230
Electrical repair shops	15,144	19,440	47,838	214,796	7,838	46,831	7,951	21,100	1,023,197	16,142	20,131	5,463
Radio repair shops	10,732	12,558	21,037	100,679	2,004	20,701	2,842	10,262	500,043	11,000	12,935	3,219
Refrigeration-service and repair shops	1,297	2,531	4,222	45,507	2,338	9,958	1,834	3,928	194,390	1,410	2,733	858
Other electrical repair shops	3,615	4,351	16,926	68,610	3,496	16,082	3,275	6,910	328,164	3,732	4,403	1,386
Upholstery, furniture repair shops	9,685	10,297	37,095	126,375	6,915	30,107	7,949	13,966	633,014	10,261	11,346	3,180
Watch, clock, jewelry repair shops	12,485	12,750	29,902	86,461	2,946	13,404	2,977	6,214	268,726	12,530	13,053	2,855
Miscellaneous repair shops	20,651	29,287	88,806	474,308	22,334	134,280	20,859	50,104	2,658,370	20,748	30,982	6,466
Armature rewinding shops	978	2,023	12,873	60,472	3,783	17,709	3,163	6,488	339,902	1,033	2,224	450
Bicycle repair shops	1,001	1,283	3,435	7,390	307	549	484	365	11,049	1,621	1,300	331
Leather goods repair shops	2,168	590	3,900	3,617	249	684	349	340	14,009	2,178	576	120
Locksmith, gunsmith shops	2,252	1,518	5,261	11,529	722	1,815	736	863	35,034	2,248	1,633	364
Musical instrument repair shops	982	789	1,946	5,534	231	1,188	233	598	24,579	1,012	829	173
Repair shops, n. e. c.	12,670	23,114	61,482	380,820	17,042	112,335	15,894	41,490	2,233,203	12,656	24,420	5,029
Lawn mower sharpening and repair shops	(4)	774	(4)	2,385	(4)	200	(4)	119	3,383	(4)	805	145
Saw, knife, and tool sharpening and repair shops	1,451	1,304	3,875	9,801	882	2,482	706	908	49,445	1,501	1,252	230
Sewing machine repair shops	355	488	1,058	3,961	136	395	126	196	8,136	361	531	152
Stove repair shops	305	207	977	2,892	173	572	223	242	11,947	380	232	82
Taxidermists	363	211	853	1,570	197	353	201	191	7,420	364	220	79
Typewriter repair shops	618	638	2,323	7,618	423	1,651	458	770	33,038	643	693	153
Welding shops	(4)	3,536	(4)	36,854	(4)	8,844	(4)	3,434	178,297	(4)	3,832	596
Other repair shops, n. e. c.	[10] 9,518	15,956	[10] 52,397	322,045	[10] 15,231	97,838	[10] 14,180	35,560	1,941,537	[10] 9,407	15,755	3,602

[1] Include Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Includes motion picture theaters.

[4] Not available.

[5] Power laundries include industrial laundries, linen supply and diaper service.

[6] Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.

[7] Includes glass-replacement and repair shops and automobile services, n. e. c.

[8] Included in custom industries with custom welders in 1939.

[9] Includes lawn-mower-sharpening and repair shops.

Source: Department of Commerce, Bureau of the Census: 1948 Census of Business.

No. 1033.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1948

[**All money figures in thousands of dollars.** Statistics for 1948 cover establishments reporting receipts of $500 or more; statistics for 1939 cover establishments reporting receipts of $100 or more; for preceding specified censur years statistics cover establishments reporting receipts of $5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. (See also table 1032.) Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners [1] (average for year)	Salaries [1]	Wages [1]	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	[2]	[2]	130,489	[2]	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	[3]	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	6,773	5,174	[4]	[4] 249,008	[5]	[5] 233,606	[3]	[3]	453,579
1948	7,662	6,249	[4]	[4] 310,571	[5]	[5] 586,603	[3]	[3]	1,110,964
Cleaning and dyeing establishments:									
1919	1,748	[2]	[2]	18,408	[2]	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	[3]	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	11,604	11,845	[4]	[4] 82,810	[5]	[5] 80,014	[3]	[3]	182,698
1948	24,017	26,601	[4]	[4] 203,867	[5]	[5] 385,155	[3]	[3]	807,673
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	[4]	[4] 3,429	[5]	[5] 3,968	[3]	[3]	10,618
1948	1,517	1,547	[4]	[4] 6,159	[5]	[5] 14,279	[3]	[3]	36,684

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses.
[2] No comparable data. [3] Included in figure for cost of supplies, fuel, and purchased electric energy.
[4] Data for "Salaried employees" included in "Wage earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.
[5] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; 1939 Census of Business, Vol. III; and 1948 Census of Business, Service Trades Summary Bulletin.

No. 1034.—Hotels—Summary, 1929 to 1948, and by Size, 1948

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less than $500 for a full year's operations were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Paid employees [1]	Total payroll (thousands of dollars) [1]
All hotels:					
1939	27,987	1,444,390	863,155	338,029	243,228
1948	29,650	1,549,823	2,172,756	398,293	660,004
Year-round hotels with 25 or more guest rooms:					
1929 [2]	11,873	1,005,684	873,508	267,903	232,137
1933 [2]	10,680	890,866	398,674	190,183	118,489
1935 [2]	11,373	934,661	565,317	234,491	158,400
1939	14,084	1,143,704	759,084	303,621	224,877
1948	14,547	1,192,728	1,854,806	370,422	591,529

ITEM	SIZE OF HOTEL, 1948 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms and over
Number of hotels	12,308	8,679	5,268	2,861	534
Receipts (1,000 dollars)	157,273	220,449	341,132	681,836	772,066
Active proprietors of unincorporated businesses	12,618	8,383	3,992	1,324	94
Paid employees [1]	21,105	34,281	59,980	134,436	148,491

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.
[2] Figures for California not included.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Business, Vol. III, and 1948 Census of Business, Service Trades Summary Bulletin.

No. 1035.—Personal, Business, and Repair Services—Summary, by States: 1948

[For kinds of personal, business, and repair services covered see table 1032]

Division and state	Establishments	Receipts, entire year	Payroll, entire year [1]	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15 [1]		Payroll, workweek ended nearest Nov. 15 [1]	
				Active proprietors, November	Unpaid family workers, November	Total	Full workweek	Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	559,559	8,578,162	2,871,214	574,610	120,407	1,342,496	1,198,415	56,528,486	54,265,0
New England	38,709	507,270	158,981	38,210	6,247	79,198	69,324	3,071,432	2,961,8
Maine	3,129	30,618	8,346	3,077	549	4,673	4,121	159,326	150,4
New Hampshire	2,167	22,165	5,880	2,210	410	3,309	2,845	113,254	108,2
Vermont	1,436	11,724	2,833	1,428	224	1,698	1,484	54,919	51,2
Massachusetts	19,886	280,002	91,352	19,385	3,074	45,294	39,675	1,762,633	1,696,7
Rhode Island	3,771	45,102	13,966	3,740	672	6,866	6,083	266,137	253,2
Connecticut	8,330	117,669	36,584	8,370	1,318	17,359	15,114	715,161	673,3
Middle Atlantic	141,838	2,395,360	838,066	144,817	27,691	346,984	311,121	16,499,694	15,835,7
New York	77,310	1,541,950	576,390	78,310	13,726	217,725	196,416	11,278,163	10,850,7
New Jersey	22,249	313,030	99,540	22,595	5,215	45,689	40,974	1,989,328	1,909,6
Pennsylvania	42,279	540,371	162,136	43,912	8,750	82,670	73,731	3,232,207	3,076,6
East North Central	110,159	1,848,906	638,458	112,636	23,329	276,381	242,167	12,573,262	11,948,6
Ohio	28,990	437,447	145,698	29,316	6,016	67,452	59,149	2,867,662	2,722,6
Indiana	13,640	184,299	57,387	14,192	2,740	29,207	25,730	1,147,394	1,091,2
Illinois	37,218	706,502	259,060	36,155	7,778	101,515	89,956	5,070,275	4,846,3
Michigan	21,376	367,208	130,266	22,220	4,582	55,872	48,315	2,590,522	2,442,9
Wisconsin	10,935	153,392	45,437	10,953	2,207	22,335	19,037	897,406	845,3
West North Central	53,593	652,463	189,848	55,805	10,532	96,285	85,903	3,788,736	3,586,2
Minnesota	10,104	134,571	40,767	10,503	1,706	19,521	16,827	824,057	778,8
Iowa	9,851	108,486	28,085	10,378	1,863	14,764	12,809	558,736	529,3
Missouri	16,243	225,819	74,378	17,553	3,154	37,463	33,074	1,458,505	1,384,3
North Dakota	1,955	16,910	3,682	2,068	318	2,312	1,965	80,948	75,3
South Dakota	2,687	14,521	4,745	2,150	492	2,739	2,328	95,715	88,2
Nebraska	5,342	63,434	16,143	5,639	1,011	9,040	7,862	325,859	306,3
Kansas	8,011	83,716	22,048	8,514	1,988	12,446	11,018	444,910	422,3
South Atlantic	58,652	879,003	305,536	58,832	12,741	176,347	160,698	6,096,164	5,856,6
Delaware	1,193	15,609	4,794	1,180	257	2,521	2,307	94,407	91,4
Maryland	7,791	121,055	40,056	7,987	1,409	20,359	18,335	791,054	757,0
District of Columbia	3,536	98,430	34,955	3,414	719	16,267	14,570	679,868	650,1
Virginia	7,944	120,911	41,790	7,914	1,460	25,015	22,620	832,424	797,4
West Virginia	4,479	59,395	19,541	4,443	937	10,836	9,880	391,287	373,6
North Carolina	9,571	129,429	43,859	9,873	2,123	30,051	27,840	933,400	900,1
South Carolina	4,574	58,062	19,659	4,538	1,080	13,922	12,684	392,849	376,3
Georgia	9,121	130,909	46,597	9,148	1,984	28,936	26,412	937,340	902,0
Florida	10,324	155,306	52,379	10,335	2,764	28,440	26,240	1,043,525	1,006,3
East South Central	26,349	354,784	118,323	27,208	6,502	74,834	68,465	2,348,022	2,264,8
Kentucky	6,806	83,329	28,560	7,321	1,484	16,654	15,081	563,597	545,2
Tennessee	7,950	123,577	43,253	8,134	1,965	26,189	24,327	854,424	829,2
Alabama	6,982	90,560	31,037	7,036	1,739	20,663	18,901	616,659	591,4
Mississippi	4,611	47,288	15,473	4,717	1,314	11,328	10,156	308,342	294,5
West South Central	50,993	634,099	198,923	52,807	14,698	115,693	105,205	4,036,649	3,869,2
Arkansas	7,276	84,130	14,965	5,480	1,310	10,134	9,355	304,149	293,5
Louisiana	9,692	96,866	30,502	6,765	1,095	18,479	17,002	613,638	589,3
Oklahoma	9,301	101,279	29,209	9,888	2,633	16,551	14,960	591,456	566,3
Texas	29,724	352,824	124,247	30,674	9,660	70,529	63,889	2,527,417	2,419,7
Mountain	17,008	233,338	70,038	17,999	4,440	36,176	31,965	1,401,034	1,331,2
Montana	1,942	23,823	6,237	2,122	356	3,229	2,824	125,063	116,9
Idaho	1,867	23,060	6,121	2,010	451	3,164	2,815	120,888	115,5
Wyoming	923	12,356	3,509	993	264	1,860	1,669	73,734	70,6
Colorado	5,117	72,783	22,859	5,368	1,236	12,063	10,491	454,615	431,4
New Mexico	1,987	24,661	7,318	2,096	652	4,140	3,820	148,052	143,1
Arizona	2,900	34,413	10,959	2,395	759	5,425	4,876	218,070	208,3
Utah	2,232	31,111	9,300	2,334	526	4,710	3,998	186,131	179,6
Nevada	940	11,122	3,675	681	166	1,565	1,472	74,481	72,3
Pacific	62,258	1,072,937	353,041	66,096	14,227	139,497	123,556	7,013,499	6,675,9
Washington	8,787	134,550	44,127	9,172	1,611	17,902	15,283	806,637	812,9
Oregon	5,808	86,727	29,902	6,305	1,257	12,416	11,218	606,176	581,6
California	47,573	841,660	279,012	50,559	11,159	109,179	97,055	5,538,686	5,280,4

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source. Department of Commerce, Bureau of the Census; 1948 Census of Business, Service Trades Summary Bulletin.

No. 1036.—Personal Services—Summary, by States: 1948

Division and State	Establishments	Receipts, entire year	Payroll, entire year	Unincorporated businesses		Paid employees, work week ended nearest Nov. 15		Payroll, work-week ended nearest Nov. 15	
				Active proprietors, November	Unpaid family workers, November	Total	Full work-week	Total	Full work-week
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	351,985	4,440,189	1,582,532	350,568	77,317	851,024	765,494	31,357,304	29,929,796
New England	26,171	288,013	99,158	25,839	4,095	53,307	47,070	1,910,442	1,808,121
Maine	1,925	16,838	5,494	1,860	297	3,208	2,533	102,306	96,554
New Hampshire	1,393	12,763	3,982	1,417	245	2,381	2,073	76,261	71,894
Vermont	817	6,643	1,978	800	104	1,240	1,092	37,753	35,575
Massachusetts	13,858	157,295	55,393	13,588	2,118	30,187	26,710	1,074,178	1,017,902
Rhode Island	2,023	26,916	9,081	2,599	475	4,609	4,120	171,115	162,879
Connecticut	5,555	67,558	23,230	5,555	853	11,682	10,242	448,829	423,336
Middle Atlantic	95,607	1,145,053	383,368	98,011	19,447	190,734	170,809	7,625,679	7,266,312
New York	51,485	662,940	228,060	52,827	9,822	107,224	96,328	4,542,103	4,332,508
New Jersey	15,283	184,983	63,039	15,460	3,653	30,982	27,523	1,244,169	1,180,044
Pennsylvania	28,839	297,130	92,268	29,724	6,972	52,428	46,958	1,839,407	1,753,760
East North Central	71,015	982,265	345,575	73,006	15,237	170,382	151,411	6,830,527	6,505,633
Ohio	18,005	242,442	84,000	18,807	3,932	43,319	38,689	1,651,237	1,578,874
Indiana	8,452	110,461	35,159	8,881	1,653	20,794	18,587	766,235	731,140
Illinois	23,624	354,661	127,440	24,425	5,412	58,896	52,642	2,515,046	2,400,615
Michigan	13,777	191,790	68,219	14,341	2,900	32,099	28,779	1,358,457	1,284,437
Wisconsin	6,557	82,911	27,751	6,552	1,250	14,675	12,734	539,552	510,567
West North Central	30,847	334,300	111,014	31,856	6,079	63,314	56,393	2,217,207	2,106,861
Minnesota	5,790	68,703	23,926	5,903	955	12,187	10,859	454,996	461,656
Iowa	5,673	57,460	17,189	5,950	1,032	9,552	8,412	341,975	323,742
Missouri	9,809	115,899	41,353	10,030	1,965	23,862	21,405	811,645	770,270
North Dakota	1,060	9,478	2,479	1,129	192	1,695	1,457	54,973	51,286
South Dakota	1,138	10,837	3,275	1,140	250	1,932	1,670	64,364	60,048
Nebraska	2,925	30,119	9,407	3,060	543	5,648	5,018	187,357	178,410
Kansas	4,452	41,804	13,385	4,644	1,110	8,438	7,572	271,897	259,444
South Atlantic	37,101	519,944	205,089	35,837	8,055	130,906	119,067	4,049,935	3,896,177
Delaware	799	8,900	2,960	788	191	1,722	1,502	57,848	56,288
Maryland	5,209	67,250	25,328	5,295	913	14,194	12,883	491,611	470,898
District of Columbia	2,489	52,243	22,468	2,442	520	11,061	10,067	434,076	416,685
Virginia	5,054	75,503	30,022	4,958	887	19,245	17,399	591,177	566,541
West Virginia	3,008	37,390	13,505	2,954	604	8,073	7,306	270,807	259,105
North Carolina	6,051	84,136	34,197	6,130	1,323	24,075	22,219	694,013	670,095
South Carolina	2,844	37,040	14,425	2,779	715	11,025	10,070	286,212	274,879
Georgia	5,500	72,594	29,221	5,458	1,318	20,805	19,100	588,952	567,720
Florida	6,087	84,748	32,864	6,043	1,578	19,806	18,351	635,439	614,057
East South Central	16,289	212,857	81,624	16,783	4,168	86,875	52,209	1,819,721	1,562,508
Kentucky	4,243	57,191	20,241	4,556	917	12,592	11,424	400,266	384,058
Tennessee	4,809	74,020	29,145	5,029	1,206	19,517	18,218	577,722	562,407
Alabama	4,244	51,699	20,906	4,211	1,118	15,637	14,372	417,272	401,713
Mississippi	2,933	29,947	11,332	2,987	927	9,129	8,195	224,461	214,243
West South Central	29,820	331,485	123,172	30,627	9,383	80,734	73,728	2,484,690	2,186,286
Arkansas	3,182	31,121	11,010	3,256	854	7,913	7,338	222,961	210,009
Louisiana	4,159	46,551	17,950	4,190	1,113	12,492	11,606	358,425	345,430
Oklahoma	5,360	50,703	17,674	5,703	1,705	11,236	10,235	356,781	343,045
Texas	17,080	203,110	76,538	17,478	5,716	49,093	44,547	1,546,513	1,481,802
Mountain	9,689	125,406	45,408	10,183	2,569	25,026	22,531	896,282	855,206
Montana	1,134	12,891	4,204	1,234	173	2,354	2,072	83,338	78,631
Idaho	974	11,043	4,009	1,028	255	2,223	2,004	79,605	76,210
Wyoming	390	7,184	2,442	611	154	1,410	1,270	49,710	47,542
Colorado	2,947	37,385	13,833	3,086	763	7,689	6,944	268,959	256,806
New Mexico	1,104	13,350	4,931	1,154	375	3,070	2,842	98,378	95,284
Arizona	1,364	19,064	7,659	1,339	425	4,002	3,612	151,624	144,974
Utah	1,280	16,758	5,774	1,328	320	3,128	2,693	114,418	106,729
Nevada	390	6,225	2,469	403	104	1,150	1,094	50,160	48,955
Pacific	35,445	500,866	188,136	37,426	8,284	80,646	72,276	3,722,831	3,542,694
Washington	4,964	67,021	25,864	5,140	1,033	10,991	9,956	497,585	470,038
Oregon	3,178	44,811	16,347	3,432	621	7,441	6,738	339,912	316,156
California	27,304	389,034	145,925	28,854	6,630	62,314	55,582	2,894,333	2,755,500

Source: Department of Commerce, Bureau of Census, 1948 Census of Business.

No. 1035.—Personal, Business, and Repair Services—Summary, by States: 194

[For kinds of personal, business, and repair services covered, see table 1032]

Division and state	Establishments	Receipts, entire year	Payroll, entire year [1]	Unincorporated businesses		Paid employees, work week ended nearest Nov. 15 [1]		Payroll, work-week ended nearest Nov. 15 [1]	
				Active proprietors, November	Unpaid family workers, November	Total	Full work-week	Total	Full work-week
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	559,559	8,578,162	2,871,214	574,610	120,407	1,342,496	1,196,415	56,828,486	54,265,0
New England	38,769	507,270	158,981	38,210	6,247	79,199	69,324	3,071,432	2,901,4
Maine	3,129	30,618	8,346	3,077	549	4,673	4,121	159,328	150,4
New Hampshire	2,167	22,155	5,880	2,210	410	3,309	2,845	113,254	105,3
Vermont	1,426	11,724	2,833	1,428	224	1,668	1,484	54,919	51,3
Massachusetts	19,886	280,002	91,352	19,385	3,074	45,294	39,675	1,762,633	1,665,7
Rhode Island	3,771	45,102	13,950	3,740	672	6,860	6,085	266,137	253,2
Connecticut	8,330	117,069	36,594	8,370	1,318	17,350	15,114	715,161	675,3
Middle Atlantic	141,838	2,395,360	838,066	144,817	27,691	346,084	311,121	16,499,694	16,826,7
New York	77,310	1,841,959	576,390	78,310	13,726	217,725	190,416	11,278,103	10,530,7
New Jersey	22,249	313,030	99,540	22,595	5,215	45,689	40,974	1,989,324	1,948,4
Pennsylvania	42,279	540,371	162,136	43,912	8,750	82,670	73,731	3,232,267	3,096,6
East North Central	110,159	1,848,308	638,458	112,836	23,329	276,381	242,187	12,573,262	11,948,4
Ohio	28,990	437,447	145,688	29,316	6,016	67,452	59,149	2,867,662	2,722,6
Indiana	13,640	184,299	57,387	14,192	2,746	29,207	25,730	1,147,394	1,091,3
Illinois	35,218	706,502	259,650	36,155	7,778	101,515	89,956	5,070,278	4,846,2
Michigan	21,370	367,268	130,266	22,220	4,582	55,872	48,315	2,590,522	2,442,9
Wisconsin	10,935	153,392	45,437	10,953	2,207	22,335	19,037	897,406	845,9
West North Central	53,593	652,453	189,848	55,806	10,532	98,285	85,903	3,788,730	3,587,2
Minnesota	10,104	134,571	40,767	10,503	1,706	19,521	16,827	824,057	779,9
Iowa	9,85	108,486	28,085	10,378	1,863	14,764	12,909	558,736	529,5
Missouri	10,243	225,819	74,378	16,553	3,154	37,463	33,074	1,458,505	1,384,3
North Dakota	1,857	19,916	3,682	2,068	318	2,312	1,985	80,948	75,3
South Dakota	2,087	19,521	4,745	2,150	492	2,739	2,328	95,715	88,9
Nebraska	7,342	65,434	16,143	5,639	1,011	9,040	7,802	325,859	308,3
Kansas	8,011	83,710	22,048	8,514	1,988	12,446	11,018	444,910	422,2
South Atlantic	58,652	879,003	305,536	58,832	12,741	176,347	160,688	6,096,164	5,856,9
Delaware	1,193	17,609	4,794	1,180	257	2,521	2,307	94,407	91,4
Maryland	7,150	121,05	40,056	7,987	1,409	20,359	18,335	791,064	757,0
District of Columbia	3,530	88,448	34,855	3,414	719	16,267	14,570	679,868	650,1
Virginia	7,944	120,811	41,706	7,914	1,460	25,015	22,620	832,424	797,4
West Virginia	4,476	50,395	19,541	4,443	937	10,836	9,880	391,257	375,6
North Carolina	9,577	129,429	45,859	9,873	2,121	30,051	27,640	933,400	900,1
South Carolina	4,774	58,062	19,659	4,538	1,080	13,922	12,684	392,849	376,3
Georgia	9,121	130,909	46,597	9,148	1,994	28,936	26,412	937,340	902,0
Florida	10,324	155,306	52,379	10,335	2,764	28,440	26,240	1,043,555	1,006,3
East South Central	26,349	354,784	118,323	27,208	6,502	74,834	68,465	2,348,022	2,269,4
Kentucky	6,806	93,329	28,560	7,321	1,484	16,654	15,081	563,597	545,2
Tennessee	7,960	123,577	43,253	8,134	1,965	26,189	24,327	854,424	829,2
Alabama	6,482	91,590	31,037	7,036	1,739	20,063	18,901	616,659	591,6
Mississippi	4,961	47,288	15,473	4,717	1,314	11,328	10,156	308,342	294,5
West South Central	50,993	634,099	198,923	52,807	14,698	115,693	105,206	4,036,649	3,869,2
Arkansas	7,276	49,130	14,965	5,480	1,310	10,134	9,355	304,149	293,8
Louisiana	11,692	99,956	30,502	6,765	1,095	18,479	17,002	613,628	589,2
Oklahoma	9,301	101,279	29,200	9,888	2,633	16,551	14,960	591,455	566,3
Texas	20,724	382,824	124,247	30,674	9,660	70,529	63,889	2,527,417	2,419,7
Mountain	17,008	233,338	70,038	17,999	4,440	36,176	31,965	1,401,034	1,331,3
Montana	1,942	23,823	6,237	2,122	356	3,229	2,824	125,003	116,3
Idaho	1,867	23,069	6,121	2,010	461	3,164	2,815	120,888	115,3
Wyoming	923	12,356	3,569	993	204	1,860	1,669	73,734	70,6
Colorado	5,117	72,783	22,859	5,368	1,236	12,083	10,491	454,615	431,4
New Mexico	1,987	21,661	7,318	2,096	652	4,140	3,820	148,052	143,1
Arizona	2,300	34,413	10,959	2,395	759	5,425	4,976	218,070	208,3
Utah	2,232	31,111	9,300	2,334	526	4,710	3,990	186,131	173,6
Nevada	640	11,122	3,675	681	166	1,565	1,472	74,481	72,3
Pacific	62,258	1,072,937	353,041	66,096	14,227	139,497	121,556	7,013,499	6,675,6
Washington	8,787	134,550	44,127	9,172	1,511	17,602	15,283	866,637	812,9
Oregon	5,898	96,727	29,902	6,305	1,257	12,416	11,218	608,176	581,6
California	47,573	841,660	279,012	50,559	11,159	109,479	97,055	5,539,686	5,280,4

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, Service Trades Summary *Bulletin.*

No. 1036.—Personal Services—Summary, by States: 1948

Division and State	Establishments	Receipts, entire year	Payroll, entire year	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15		Payroll, workweek ended nearest Nov. 15	
				Active proprietors, November	Unpaid family workers, November	Total	Full workweek	Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	351,986	4,440,189	1,552,532	360,568	77,317	851,024	765,494	31,357,304	29,929,798
New England	26,171	288,013	99,158	25,839	4,095	53,307	47,070	1,910,442	1,808,129
Maine	1,925	16,838	5,494	1,880	297	3,208	2,533	102,306	96,554
New Hampshire	1,393	12,763	3,982	1,417	245	2,391	2,073	76,261	71,880
Vermont	817	6,643	1,978	800	104	1,240	1,092	37,753	35,575
Massachusetts	13,858	157,295	55,393	13,588	2,118	30,187	26,710	1,074,178	1,017,902
Rhode Island	2,623	26,916	9,081	2,599	475	4,609	4,120	171,115	162,879
Connecticut	5,555	67,558	23,230	5,555	853	11,662	10,242	448,829	423,339
Middle Atlantic	95,607	1,145,053	383,365	98,011	19,447	190,734	170,609	7,625,679	7,266,312
New York	51,485	662,940	228,060	52,827	9,822	107,324	96,328	4,542,103	4,332,508
New Jersey	15,283	184,983	63,039	15,460	3,653	30,982	27,523	1,244,169	1,180,044
Pennsylvania	28,839	297,130	92,266	29,724	5,972	52,428	46,958	1,839,407	1,753,760
East North Central	71,015	982,265	345,575	73,006	15,237	170,382	151,411	6,830,527	6,505,633
Ohio	18,605	242,442	84,006	18,807	3,932	43,318	38,609	1,651,237	1,578,874
Indiana	8,452	110,461	38,159	8,881	1,653	20,794	18,597	766,235	731,140
Illinois	23,624	354,661	127,440	24,425	5,412	58,896	52,642	2,515,046	2,400,615
Michigan	13,777	191,790	68,219	14,341	2,990	32,699	28,779	1,358,457	1,284,437
Wisconsin	6,557	82,911	27,751	6,552	1,250	14,675	12,734	539,552	510,567
West North Central	30,847	334,300	111,014	31,856	6,979	63,314	56,393	2,217,207	2,106,868
Minnesota	5,790	66,703	23,926	5,903	955	12,187	10,859	464,996	441,659
Iowa	5,673	57,460	17,169	5,950	1,032	9,552	8,412	341,975	325,752
Missouri	9,809	115,899	41,353	10,030	1,965	23,862	21,405	811,645	770,270
North Dakota	1,060	9,478	2,479	1,129	192	1,695	1,457	54,973	51,256
South Dakota	1,138	10,837	3,275	1,140	250	1,932	1,670	64,304	60,048
Nebraska	2,925	30,119	9,407	3,060	545	5,648	5,018	187,357	178,410
Kansas	4,432	41,804	13,385	4,644	1,110	8,438	7,572	271,897	259,444
South Atlantic	37,101	519,944	205,080	36,837	8,055	130,006	119,067	4,049,335	3,896,172
Delaware	709	8,900	2,960	768	191	1,722	1,592	57,848	56,208
Maryland	5,269	67,250	25,328	5,295	913	14,194	12,883	491,011	470,988
District of Columbia	2,489	52,243	22,468	2,442	526	11,061	10,087	434,076	416,686
Virginia	5,054	75,503	30,722	4,958	887	19,345	17,399	591,177	568,511
West Virginia	3,008	37,390	13,595	2,954	604	8,073	7,366	270,807	259,107
North Carolina	6,061	84,136	34,197	6,120	1,323	24,075	22,219	694,013	670,068
South Carolina	2,944	37,040	14,425	2,779	715	11,025	10,070	286,213	274,879
Georgia	5,500	72,584	29,221	5,458	1,318	20,805	19,100	588,952	567,720
Florida	6,067	84,748	32,864	6,043	1,578	19,806	18,351	635,439	614,057
East South Central	16,289	212,857	81,624	16,783	4,168	56,875	52,309	1,819,721	1,562,508
Kentucky	4,243	57,191	20,241	4,556	917	12,502	11,424	400,266	384,056
Tennessee	4,609	74,020	29,145	5,029	1,200	19,517	18,218	577,722	562,497
Alabama	4,244	51,699	21,906	4,211	1,116	15,637	14,372	417,272	401,715
Mississippi	2,933	29,947	11,332	2,987	927	9,129	8,195	224,461	214,242
West South Central	29,820	331,435	123,172	30,627	9,383	80,734	73,728	2,484,680	2,386,296
Arkansas	3,182	31,121	11,010	3,256	854	7,913	7,338	222,961	216,089
Louisiana	4,159	46,551	17,950	4,190	1,113	12,492	11,608	358,425	345,430
Oklahoma	5,390	50,703	17,974	5,763	1,700	11,336	10,235	356,781	343,045
Texas	17,089	203,110	76,238	17,478	5,716	49,003	44,547	1,546,513	1,481,807
Mountain	9,689	125,406	45,408	10,183	2,569	25,026	22,531	896,282	855,208
Montana	1,134	12,891	4,304	1,234	173	2,354	2,072	83,438	78,631
Idaho	974	11,943	4,096	1,028	255	2,223	2,004	79,695	76,210
Wyoming	560	7,184	2,442	611	151	1,410	1,270	49,710	47,542
Colorado	2,947	37,385	13,833	3,086	763	7,689	6,944	268,959	256,829
New Mexico	1,104	13,356	4,931	1,154	375	3,070	2,842	98,378	95,204
Arizona	1,871	19,664	7,659	1,339	425	4,002	3,612	151,624	144,974
Utah	1,289	16,758	5,774	1,328	320	3,128	2,693	114,418	106,729
Nevada	390	6,225	2,469	403	104	1,150	1,094	50,160	48,959
Pacific	35,446	500,866	188,136	37,426	8,284	80,646	72,276	3,722,831	3,542,684
Washington	4,964	67,021	25,864	5,140	1,033	10,691	9,656	497,586	470,938
Oregon	3,178	44,811	16,347	3,432	821	7,441	6,738	339,912	316,156
California	27,304	389,034	145,925	28,854	6,430	62,314	55,882	2,894,333	2,755,590

Source: Department of Commerce, Bureau of Census; 1948 Census of Business.

No. 1037.—Business Services—Summary, by States: 1948

[Corresponds with Standard Industrial Classification "Miscellaneous Business Services," except that Census data does not include the classification "Accounting, Auditing, and Bookkeeping Services"]

Division and state	Establishments	Receipts, entire year	Payroll, entire year	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15		Payroll, workweek ended nearest Nov. 15	
				Active proprietors, November	Unpaid family workers, November	Total	Full workweek	Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	32,007	1,629,513	701,226	27,918	5,366	242,982	209,091	13,572,326	12,918,[illegible]
New England	2,684	69,272	25,959	1,737	310	10,529	8,646	492,449	459,[illegible]
Maine	94	1,453	437	77	18	261	207	9,379	8,[illegible]
New Hampshire	81	1,287	347	74	20	185	138	6,958	6,[illegible]
Vermont	49	342	90	48	11	49	39	1,894	1,[illegible]
Massachusetts	1,134	45,529	17,550	910	158	6,906	5,744	328,602	307,[illegible]
Rhode Island	206	6,408	2,237	104	30	944	763	42,641	39,[illegible]
Connecticut	520	14,253	5,288	404	73	2,202	1,755	102,966	95,[illegible]
Middle Atlantic	9,597	682,268	310,530	8,227	1,137	96,363	86,490	5,930,966	5,722,[illegible]
New York	6,752	544,096	262,041	5,647	673	77,772	69,709	4,984,137	4,918,[illegible]
New Jersey	906	33,555	13,170	907	180	5,182	4,630	262,320	251,[illegible]
Pennsylvania	1,849	84,627	35,319	1,673	275	14,029	12,151	684,531	653,[illegible]
East North Central	5,552	391,163	175,363	5,502	1,109	58,726	49,761	3,464,978	3,236,[illegible]
Ohio	1,062	77,114	32,707	1,443	280	11,656	9,646	625,715	583,[illegible]
Indiana	641	49,026	[illegible] 899	538	137	2,932	2,468	131,490	124,[illegible]
Illinois	2,472	187,812	89,044	2,080	[illegible]	26,853	23,345	1,725,060	1,653,[illegible]
Michigan	1,117	81,920	37,704	1,025	215	13,499	11,309	741,491	696,[illegible]
Wisconsin	660	25,291	8,949	506	112	3,785	3,033	181,222	[illegible]
West North Central	2,439	90,742	33,748	2,225	434	14,310	11,148	662,103	613,[illegible]
Minnesota	556	20,869	8,230	495	86	3,400	2,537	153,118	149,[illegible]
Iowa	428	15,884	5,787	397	81	1,910	1,540	74,441	69,[illegible]
Missouri	888	15,501	10,547	782	124	5,237	4,078	318,089	296,[illegible]
North Dakota	97	780	277	51	5	139	117	5,651	5,[illegible]
South Dakota	70	1,073	326	69	20	304	146	6,973	6,[illegible]
Nebraska	209	5,943	2,588	178	51	1,429	1,096	55,911	51,[illegible]
Kansas	235	10,370	1,893	253	67	931	734	38,020	35,[illegible]
South Atlantic	2,752	93,704	35,095	2,325	525	14,589	12,393	699,969	654,[illegible]
Delaware	74	1,838	723	49	18	257	231	12,924	12,[illegible]
Maryland	415	20,272	6,978	385	55	2,544	2,180	136,288	129,[illegible]
District of Columbia	208	11,971	5,859	201	41	2,489	1,942	114,772	105,[illegible]
Virginia	510	9,475	3,512	230	50	1,502	1,370	71,628	68,[illegible]
West Virginia	186	1,886	1,039	143	44	721	644	30,948	29,[illegible]
North Carolina	271	7,018	2,109	208	47	1,097	916	47,444	45,[illegible]
South Carolina	113	2,910	1,068	84	17	508	440	19,711	18,[illegible]
Georgia	427	10,670	7,011	340	69	2,786	2,372	137,511	131,[illegible]
Florida	682	17,564	5,905	616	175	2,628	2,296	119,743	113,[illegible]
East South Central	905	32,436	12,049	733	159	6,239	4,688	229,110	218,[illegible]
Kentucky	222	7,593	2,538	207	35	1,071	962	50,080	47,[illegible]
Tennessee	413	11,466	5,701	290	67	2,345	2,109	104,141	100,[illegible]
Alabama	213	7,413	2,852	177	37	1,380	1,231	56,913	52,[illegible]
Mississippi	117	2,964	[illegible] 958	59	20	437	386	17,976	17,[illegible]
West South Central	1,908	65,945	22,374	1,733	482	10,088	8,742	449,785	425,[illegible]
Arkansas	126	2,842	939	107	27	482	427	18,425	17,[illegible]
Louisiana	287	11,065	4,757	231	43	2,291	1,919	98,222	91,[illegible]
Oklahoma	271	6,089	2,731	271	86	1,271	1,067	52,980	49,[illegible]
Texas	1,244	45,949	14,945	1,146	326	6,054	5,329	280,258	266,[illegible]
Mountain	941	23,216	7,474	870	239	3,771	2,830	152,915	142,[illegible]
Montana	77	1,575	393	70	24	184	160	7,677	7,[illegible]
Idaho	90	2,960	686	77	25	317	247	13,590	13,[illegible]
Wyoming	37	677	217	34	10	106	93	4,348	4,[illegible]
Colorado	338	8,653	3,085	322	68	1,761	1,178	63,357	57,[illegible]
New Mexico	102	1,766	492	93	36	238	214	10,373	9,[illegible]
Arizona	139	3,671	986	130	48	467	394	21,980	20,[illegible]
Utah	121	3,697	1,281	107	20	592	454	25,525	23,[illegible]
Nevada	39	1,013	302	37	8	106	90	6,065	5,[illegible]
Pacific	4,829	200,767	78,634	4,476	971	28,748	24,393	1,559,038	1,475,[illegible]
Washington	563	17,884	7,060	475	89	2,870	2,341	149,200	138,[illegible]
Oregon	322	13,598	5,359	290	66	2,005	1,787	105,994	101,[illegible]
California	3,944	169,290	66,615	3,711	816	23,873	20,265	1,303,844	1,236,[illegible]

Source. Department of Commerce, Bureau of the Census, 1948 Census of Business.

No. 1038.—Hotels Summary by States: 1948

[See headnote, table 1034]

Division and States	Hotels	Guest rooms	Active proprietors [1] (November)	Payroll, entire year [2]	Receipts, entire year: Total	Receipts, entire year: Room rentals and sales of meals [3]	Receipts, entire year: Sales of alcoholic drinks	Receipts, entire year: Other sources	Paid employees and payroll, workweek ended, nearest Nov. 15: Employees	Paid employees and payroll, workweek ended, nearest Nov. 15: Payroll
	Number	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*$1,000*
United States	**29,650**	**1,549,823**	**26,411**	**660,004**	**2,172,756**	**1,762,905**	**248,441**	**161,410**	**398,293**	**12,449**
Year-round hotels	24,448	1,343,081	21,116	614,538	1,981,620	1,592,104	237,393	152,069	389,025	12,127
Seasonal hotels	5,202	206,742	5,295	45,466	191,130	170,741	11,048	9,341	9,268	322
New England	**2,192**	**94,233**	**1,819**	**42,572**	**143,273**	**111,034**	**24,981**	**7,258**	**22,706**	**630**
Maine	462	17,699	411	4,709	17,975	13,944	3,059	972	2,517	65
New Hampshire	460	15,446	459	3,962	15,096	13,266	1,158	672	1,377	35
Vermont	221	6,679	173	2,304	8,318	6,623	1,267	428	1,308	35
Massachusetts	665	35,302	454	22,004	70,503	53,433	13,469	3,601	12,457	393
Rhode Island	96	4,522	76	2,600	8,481	6,167	2,029	285	1,352	46
Connecticut	288	14,294	237	6,846	22,900	17,601	3,999	1,300	3,694	116
Middle Atlantic	**5,858**	**342,628**	**4,615**	**194,325**	**616,145**	**488,771**	**87,745**	**39,649**	**99,949**	**3,443**
New York	2,664	220,637	2,324	134,701	409,571	330,831	55,470	23,270	64,373	2,389
New Jersey	1,170	60,322	1,112	24,322	83,655	69,614	10,538	3,503	11,842	390
Pennsylvania	1,224	61,669	1,179	35,302	116,939	88,326	21,737	6,879	22,934	663
East North Central	**4,545**	**286,264**	**3,949**	**131,221**	**418,125**	**327,413**	**56,735**	**33,977**	**79,349**	**2,565**
Ohio	766	52,889	553	29,902	92,320	72,235	13,499	6,586	19,337	591
Indiana	522	26,796	439	10,539	35,606	28,701	4,289	2,527	7,678	208
Illinois	1,259	117,284	1,053	57,848	171,403	138,538	17,407	15,398	31,664	1,125
Michigan	1,136	59,929	1,129	20,027	73,946	54,830	12,587	6,520	13,237	412
Wisconsin	802	30,366	825	12,305	44,850	33,011	8,893	2,946	7,433	219
W. North Central	**3,303**	**145,270**	**3,115**	**49,716**	**170,446**	**142,678**	**14,960**	**12,808**	**36,172**	**1,003**
Minnesota	818	33,479	632	12,090	40,690	32,890	4,838	2,963	7,469	236
Iowa	442	21,082	398	6,991	23,782	21,053	1,010	1,719	5,078	138
Missouri	818	45,621	703	18,434	59,321	48,421	6,404	4,496	12,812	380
North Dakota	219	7,648	226	1,857	8,308	6,387	1,122	859	1,544	39
South Dakota	194	6,535	168	1,439	5,841	5,093	270	478	1,156	31
Nebraska	347	14,348	328	4,985	17,834	15,396	1,210	1,229	4,038	99
Kansas	465	16,557	460	3,920	14,610	13,440	106	1,064	3,475	81
South Atlantic	**3,697**	**187,590**	**3,094**	**75,285**	**268,231**	**231,321**	**17,099**	**19,811**	**52,721**	**1,451**
Delaware	71	1,981	72	1,380	4,038	2,784	972	282	753	25
Maryland	262	11,159	231	5,668	19,358	14,775	3,042	1,541	4,028	103
Dist. of Columbia	100	16,699	63	13,465	40,931	32,267	5,027	3,637	7,864	208
Virginia	447	19,839	353	9,619	32,091	28,575	777	2,739	7,178	175
West Virginia	255	11,453	197	4,622	14,630	13,275	234	1,121	3,847	104
North Carolina	405	18,605	319	5,837	21,987	20,612	266	1,109	4,937	116
South Carolina	196	7,677	155	2,629	9,676	9,053	182	441	2,351	47
Georgia	346	17,878	270	7,570	25,109	21,182	1,485	2,442	6,282	129
Florida	1,615	81,899	1,434	25,495	99,811	88,778	5,114	5,919	15,463	490
East South Central	**1,035**	**47,838**	**863**	**18,879**	**67,471**	**58,512**	**3,864**	**6,095**	**17,348**	**368**
Kentucky	308	13,311	281	5,480	19,186	16,097	1,525	1,564	4,421	105
Tennessee	323	16,427	263	6,883	23,623	20,919	285	2,419	6,422	131
Alabama	214	9,386	173	3,006	13,285	11,484	737	1,064	3,519	71
Mississippi	190	8,714	146	3,110	11,377	10,012	317	1,048	2,986	62
W. South Central	**2,705**	**110,826**	**2,231**	**37,456**	**132,472**	**111,953**	**4,481**	**16,038**	**31,250**	**750**
Arkansas	319	12,094	309	3,632	13,329	11,549	195	1,585	3,427	74
Louisiana	287	12,452	221	6,478	22,953	17,813	2,808	2,232	5,494	123
Oklahoma	607	23,308	530	5,412	17,751	16,002	122	1,627	4,442	109
Texas	1,492	62,972	1,171	21,934	78,439	66,589	1,356	10,594	17,887	444
Mountain	**2,322**	**85,233**	**2,252**	**30,841**	**105,604**	**78,564**	**12,684**	**14,356**	**17,147**	**612**
Montana	398	13,673	430	3,266	12,498	9,426	2,257	815	2,118	69
Idaho	220	7,460	203	3,270	9,309	7,209	821	1,279	1,727	60
Wyoming	208	7,928	202	2,158	8,039	6,183	1,367	489	932	31
Colorado	652	25,525	668	6,890	24,316	20,238	2,452	1,626	4,341	133
New Mexico	237	7,216	220	2,058	7,882	6,372	922	588	1,589	42
Arizona	266	9,479	213	4,392	14,606	11,968	1,638	1,000	2,485	89
Utah	186	7,561	173	2,599	8,470	7,375	221	874	1,682	48
Nevada	153	6,391	136	6,399	20,484	9,793	3,006	7,685	2,293	139
Pacific	**4,793**	**249,941**	**4,482**	**79,709**	**256,969**	**212,659**	**26,892**	**17,418**	**42,552**	**1,579**
Washington	781	42,343	712	10,618	32,207	29,134	898	2,185	6,048	212
Oregon	468	23,389	502	6,212	19,881	17,803	476	1,512	3,664	125
California	3,544	184,309	3,268	62,879	204,881	165,632	25,529	13,721	32,840	1,242

[1] Active proprietors of unincorporated businesses.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] 8,996 hotels with total receipts of $1,634,401,000 reported rentals and sales of meals separately as follows: rentals, $720,113,000; meals, $354,992,000.

Source: Department of Commerce, Bureau of the Census; 1948 Census of Business, trade report "Hotels."

No. 1039.—Advertising—Expenditures for National Advertising in Newspapers, by Type of Product: 1948, 1949, and 1950

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers]

TYPE OF PRODUCT	1948 [1]	1949 [2]	1950 [3]	TYPE OF PRODUCT	1948 [1]	1949 [2]	1950 [3]
Total	**389,261**	**445,015**	**499,019**	Industrial	9,651	10,507	8,68
				Hotels and resorts	7,990	8,599	9,04
Groceries	103,568	112,465	123,354	Public utilities	7,192	7,553	8,34
Automotive	59,296	85,856	98,094	Wearing apparel	8,681	6,372	6,24
Alcoholic beverages	34,006	42,375	45,473	Agriculture	5,123	5,931	6,81
Toilet requisites	23,563	30,549	34,904				
Transportation	19,156	20,048	21,557	Insurance	3,339	3,726	4,15
				Confections	2,646	3,350	3,10
Tobacco	16,302	19,970	19,935	Sporting goods	1,578	1,822	1,99
Household equipment				Jewelry and silverware	1,612	1,288	1,19
and supplies	19,913	19,928	20,001	Educational	1,135	1,070	1,33
Medical	18,896	19,213	24,588	Amusements	1,258	878	1,27
Publications	14,844	15,984	17,470	Professional and service	318	367	73
Radio and television	14,401	12,756	22,760	Miscellaneous	14,793	14,408	17,24

[1] Totals are projections to 100 percent; newspapers actually measured account for 88.3 percent of total weekday circulation.
[2] Totals are projections to 100 percent; newspapers actually measured account for 94.1 percent of total weekday circulation.
[3] Totals are projections to 100 percent; newspapers actually measured account for 89.1 percent of total weekday circulation.

Source: Compiled by Media Records, Inc., for Bureau of Advertising of American Newspaper Publishers Association, published in Advertising Age.

No. 1040.—Advertising—Estimated Expenditures, by Medium: 1948 to 1950

MEDIUM	1948		1949		1950 [1]	
	Amount (millions)	Percent of total	Amount (millions)	Percent of total	Amount (millions)	Percent of total
Total	**$1,863.6**	**100.0**	**$5,202.2**	**100.0**	**$5,684.7**	**100.0**
National	2,776.1	57.1	2,973.8	57.2	3,281.0	57
Local	2,087.5	42.9	2,228.4	42.8	2,403.7	42
Newspapers	1,749.6	36.0	1,905.0	36.6	2,059.0	36
National	393.7	8.1	465.0	8.9	519.4	9.
Local	1,355.9	27.9	1,440.0	27.7	1,539.6	27.
Radio	617.1	12.7	633.8	12.2	658.0	11.
National	387.2	8.0	389.2	7.5	397.5	7.
Local	229.9	4.7	244.6	4.7	260.5	4
Magazines	512.7	10.5	492.5	9.5	517.0	9.
Weeklies	257.5	5.3	245.4	4.7	263.8	4.
Women's	133.4	2.7	128.6	2.5	129.0	2.
General	86.5	1.8	83.6	1.6	87.4	1.
Farm	35.3	.7	34.9	.7	36.8	.
Farm papers	20.4	.4	20.5	.4	22.1	.
Direct mail	689.1	14.2	755.6	14.5	838.7	14.
Business papers	250.9	5.2	248.1	4.8	248.0	4.
Outdoor	132.1	2.7	131.0	2.5	140.7	2
National	89.2	1.8	88.4	1.7	95.0	1
Local	42.9	.9	42.6	.8	45.7	.
Television			63.0	1.2	161.6	2
National			50.3	1.0	130.6	2
Local			12.7	.2	31.0	.
Miscellaneous	891.7	18.3	952.7	18.3	1,039.6	18.
National	453.3	9.3	484.7	9.3	534.8	9.
Local	438.4	9.0	468.0	9.0	504.8	8.

[1] Preliminary.

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in Printers' Ink.

No. 1041.—Advertising—Indexes of National Advertising Expenditures, by Media Type: 1935 to 1950

[Base: 1935–1939=100. Base for all indexes is the average monthly expenditure during 1935–1939 for those media which give national coverage]

TYPE	1935	1940	1945	1946	1947	1948	1949	1950 [1]
Printers' Ink general index	83	118	198	230	268	290	299	337
Total magazines	81	119	217	271	315	327	314	330
Weekly	73	147	263	329	396	415	396	421
Women's	96	90	181	232	247	248	238	239
General	79	109	189	238	273	277	267	282
Farm	64	123	211	233	304	367	363	384
Radio	69	144	289	299	296	309	292	284
Newspapers	95	102	132	155	210	246	284	318
Outdoor	78	112	168	202	264	299	296	322
Business papers	82	122	328	340	374	394	389	392
Tide general index	88	112	192	212	247	271	280	305
Newspapers	97	96	123	142	182	201	235	262
Magazines	98	114	215	267	309	320	308	322
Network radio	87	144	287	290	285	298	281	275
Spot radio	100	173	340	386	417	516	471	568
Outdoor	93	103	132	157	199	233	234	257
Farm	86	100	183	200	257	322	307	317
Business papers	82	120	283	323	339	363	338	338

[1] Preliminary.

Source: Printers' Ink Publications, New York, N. Y.; Tide Publishing Co., New York, N. Y.

No. 1042.—Advertising—Cost of Magazine Advertising: 1948, 1949, and 1950

[In thousands of dollars]

INDUSTRY	1948	1949	1950
Cost, total	505,968	492,882	524,100
Apparel and accessories	51,256	44,821	41,656
Automotive, including accessories	39,733	43,220	45,048
Beer, wine, liquors	27,603	27,752	27,168
Building materials	19,320	18,384	20,147
Drugs and toiletries	62,561	62,081	66,880
Foods, soft drinks, and confectionery	69,853	71,228	78,700
Household equipment and supplies	36,501	29,877	36,909
Household furnishings	25,822	24,531	25,733
Industrial materials	22,201	21,199	24,593
Soaps, cleaners, etc	13,614	13,780	12,793
Smoking materials	13,443	16,091	15,942
All other	124,061	119,918	128,531

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1043.—Advertising—Cost of Facilities for Radio Advertising, by Type of Product: 1948, 1949, and 1950

[In thousands of dollars]

TYPE	1948	1949	1950
Cost of facilities, total	198,996	187,800	183,519
Automotive, including accessories	7,697	6,719	5,009
Drugs and toiletries	54,712	50,425	50,216
Household equipment and supplies	6,958	5,188	1,848
Financial	739	80	80
Foods, soft drinks, confectionery	54,864	51,566	51,009
Gasoline and oil	5,969	5,641	5,509
Soap, cleaners, etc	20,768	19,335	20,700
Smoking materials	20,323	23,667	22,489
All other	26,966	25,179	26,659

Source: Publishers' Information Bureau, Inc., New York, N. Y.

APPENDIX I

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950

ises latest available figures for statistical time series shown in the historical supplement entitled *Historical ics of the United States, 1789-1945*. **For 1946 figures, see table 1101 of 1949 *Statistical Abstract*; and for gures, see App. I, table A of 1950 *Statistical Abstract*.** In some cases, figures incorporate revisions ed too late to make changes elsewhere in volume. Figures for 1950 are generally preliminary; 1948 and 1949 s are subject to revision. Historical series are listed only where data are available for a year later than 1947. sk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, B; and 1949 *Abstract*, table 1102. Numbers in boldface (as **A 100**) are series numbers from historical ement. "Abstract table No." gives number of table in this edition of the *Statistical Abstract* in which figures appear, usually with more detail than can be shown in this appendix. Where no "Abstract No." appears, the exactly corresponding series is not shown in this issue. "Earliest date" represents t year for which figures are shown in historical supplement. For general sources and qualifications of s, see *Historical Statistics*]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
ALTH AND INCOME							
tan Island, value of land uildings.[1]	**A 100**	------	Bil. dols-------	10.2	10.4	11.0	1833
NATIONAL PRODUCT OR EXPENDITURE							
ational product*----------	**A 101**	303	-----do--------	259.1	255.6	279.8	1929
l consumption expenditures*.	**A 102**	303	-----do--------	177.4	178.8	190.8	1929
ble goods*----------	**A 103**	303	-----do--------	22.9	23.8	29.2	1929
urable goods*----------	**A 104**	303	-----do--------	100.9	98.5	101.6	1929
es*----------	**A 105**	303	-----do--------	53.7	56.4	59.9	1929
private domestic investt.*	**A 106**	303	-----do--------	43.1	33.0	49.4	1929
construction*----------	**A 107**	303	-----do--------	17.7	17.3	21.8	1929
idential nonfarm*----------	**A 108**	------	-----do--------	8.6	8.3	12.5	1929
er*----------	**A 109**	------	-----do--------	9.1	9.0	9.3	1929
icers' durable equipment*..	**A 110**	303	-----do--------	19.9	19.5	23.4	1929
ze in business inventories*..	**A 111**	303	-----do--------	5.5	—3.7	4.1	1929
ign investment*----------	**A 112**	303	-----do--------	1.9	.4	—2.5	1929
ment purchases of goods and ices.*	**A 113**	303	-----do--------	36.6	43.3	42.1	1929
al [2]*----------	**A 114**	303	-----do--------	21.0	25.3	22.7	1929
ernment sales*----------	**A 115**	303	-----do--------	.5	.4	.2	1929
and local*----------	**A 116**	303	-----do--------	15.6	18.0	19.4	1929
AL INCOME BY DISTRIBUTIVE SHARES							
l income*----------	**A 117**	307	-----do--------	223.5	216.8	235.6	1929
sation of employees*-------	**A 118**	307	-----do--------	140.2	140.6	152.2	1929
s and salaries*----------	**A 119**	307	-----do--------	134.4	134.2	144.9	1929
ate*----------	**A 120**	307	-----do--------	115.7	113.7	122.6	1929
itary*----------	**A 121**	307	-----do--------	4.0	4.3	(3)	1929
ernment civilian*----------	**A 122**	307	-----do--------	14.7	16.1	(3)	1929
ements to wages and salaries*.	**A 123**	307	-----do--------	5.8	6.4	7.3	1929
ors' income, total*----------	**A 124**	307	-----do--------	39.8	34.4	36.2	1929
ess and professional*-------	**A 125**	307	-----do--------	22.1	21.0	23.2	1929
*----------	**A 126**	307	-----do--------	17.7	13.4	13.1	1929
ncome of persons*----------	**A 127**	307	-----do--------	7.5	7.3	7.4	1929
te profits and inventory iation adjustment.*	**A 128**	307	-----do--------	31.8	29.9	34.8	1929
rate profits before tax*-----	**A 129**	307	-----do--------	33.9	27.6	39.8	1929
porate profits tax liability*..	**A 130**	307	-----do--------	13.0	10.6	17.7	1929
porate profits after tax*-----	**A 131**	307	-----do--------	20.9	17.0	22.1	1929
tory valuation adjustment*.	**A 132**	307	-----do--------	—2.0	2.2	—5.1	1929
rest*----------	**A 133**	307	-----do--------	4.1	4.7	5.0	1929
PERSONAL INCOME							
l income*----------	**A 134**	308	-----do--------	209.5	206.1	223.2	1929
and salary receipts*-------	**A 135**	308	-----do--------	132.2	132.0	142.1	1929
labor income*----------	**A 136**	308	-----do--------	2.8	2.9	3.3	1929
ietors' and rental income*..	**A 137**	308	-----do--------	47.3	41.7	43.6	1929
ends*----------	**A 138**	308	-----do--------	7.5	7.8	9.4	1929
al interest income*-------	**A 139**	308	-----do--------	8.6	9.4	9.8	1929
fer payments*----------	**A 140**	308	-----do--------	11.3	12.3	15.0	1929
rsonal tax and nontax pay-*	**A 141**	308	-----do--------	21.2	18.7	20.5	1929
Disposable personal in-*	**A 142**	308	-----do--------	188.4	187.4	202.7	1929
rsonal-consumption expendi-*	**A 143**	308	-----do--------	177.4	178.8	190.8	1929
Personal saving*----------	**A 144**	308	-----do--------	10.9	8.6	11.9	1929

s prepared by Lee Thompson Smith, Chairman, Executive Committee, Home Title Guaranty Co., 135 ay, New York, N. Y., President, The Real Estate Board of New York.
ral purchases are measured after deduction of government sales.
available.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract* App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
POPULATION CHARACTERISTICS							
DECENNIAL SUMMARY							
Population:							
Continental U. S	B 2	4	Number			150,697,361	1790
Territories and possessions	B 5	4	do			2,997,062	1880
Alaska Territory	B 6	4	do			128,643	1880
Hawaii Territory [1]	B 7	4	do			499,794	1900
Puerto Rico	B 8	4	do			2,210,703	1900
Panama Canal Zone	B 9	4	do			52,822	1910
All other	B 10	4	do			105,100	1900
Continental population	B 13	4	do			150,697,361	1790
By sex:							
Male	B 14	6	do			[2] 74,633,000	1820
Female	B 15	6	do			[2] 76,064,000	1820
By urban-rural:							
Urban	B 16	6	do			[2] 96,028,000	1790
Rural	B 17	6	do			[2] 54,669,000	1790
By race:							
White, total	B 18	6	do			[2] 135,215,000	1790
Native	B 19	15	do			[2] 125,068,000	1850
Foreign born	B 20	15	do			[2] 10,147,000	1850
Negro, total	B 21	6	do			[2] 14,894,000	1790
Other races	B 23	6	do			[2] 588,000	1860
Gross continental area	B 26	5	Square miles			3,022,387	1790
Land	B 27	5	do			2,974,725	1790
Water	B 28	5	do			47,662	1790
Continental population	B 29	5	Number			150,697,361	1790
Per square mile of land area	B 30	5	do			50.7	1790
ANNUAL SUMMARY (JULY 1) [3]							
Total continental population	B 31	9	Thousands	146,571	149,215	151,772	1790
By sex:							
Male	B 32	9	do	72,969	74,243	75,439	1900
Female	B 33	9	do	73,602	74,973	76,333	1900
By color:							
White	B 34	9	do	131,119	133,446	135,562	1900
Nonwhite	B 35	9	do	15,452	15,770	16,209	1900
By age last birthday:							
Under 15 years	B 36	9	do	38,863	40,419	41,863	1900
15 to 44 years	B 37	9	do	66,677	66,895	67,185	1900
45 to 64 years	B 38	9	do	30,090	30,631	31,122	1900
65 years and over	B 39	9	do	10,940	11,270	11,601	1900
RACE, SEX, AND AGE, DECENNIAL							
Nonwhite population	B 40	15	Number			[2] 15,482,000	1860
Negro	B 41	15	do			[2] 14,894,000	1790
Population—Race by regions:							
The Northeastern States [4]	B 48	38	do			39,477,986	1790
White	B 49		do			[2] 37,456,000	1790
Negro	B 50		do			[2] 1,975,000	1790
Other races	B 51		do			[2] 47,000	1860
The North Central States [5]	B 54	38	do			44,460,762	1900
White	B 55		do			[2] 42,248,000	1900
Negro	B 56		do			[2] 2,134,000	1860
Other races	B 57		do			[2] 79,000	1860
The South [6]	B 60	38	do			47,197,088	1790
White*	B 61		do			[2] 36,881,000	1790
Negro	B 62		do			[2] 10,208,000	1790
Other races	B 63		do			[2] 108,000	1860
The West [7]	B 66	38	do			19,561,525	1850
White	B 67		do			[2] 18,631,000	1850
Negro	B 68		do			[2] 576,000	1850
Other races	B 69		do			[2] 354,000	1860

[1] Includes outlying islands.
[2] Preliminary, based on sample of returns from 1950 Census.
[3] Includes armed forces outside continental United States.
[4] New England and Middle Atlantic divisions.
[5] East North Central and West North Central divisions.
[6] South Atlantic, East South Central, and West South Central divisions.
[7] Mountain and Pacific divisions.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
POPULATION CHARACTERISTICS—Continued							
RACE, SEX, AND AGE DECENNIAL—continued							
Median age, all classes	B 72	6	Years			30.1	1820
Male	B 73	12	do			29.9	1820
Female	B 74	12	do			30.4	1820
By race							
White, total	B 75	6	do			30.7	1800
Male	B 76	12	do			30.4	1790
Female	B 77	12	do			30.9	1800
Nonwhite, total	B 78	12	do			25.5	1820
Male	B 79	12	do			25.1	1820
Female	B 80	12	do			25.8	1820
Total population, age last birthday							
Under 5 years	B 81	12	Number			[1] 16,324,000	1850
5 to 9 years	B 82	12	do			[1] 13,241,000	1850
10 to 14 years	B 83	12	do			[1] 11,361,000	1850
15 to 19 years	B 84	12	do			[1] 10,732,000	1850
20 to 24 years	B 85	12	do			[1] 11,327,000	1850
25 to 29 years	B 86	12	do			[1] 12,093,000	1850
30 to 34 years	B 87	12	do			[1] 11,601,000	1850
35 to 39 years	B 88	12	do			11,193,000	1850
40 to 44 years	B 89	12	do			[1] 10,058,000	1850
45 to 49 years	B 90	12	do			[1] 8,980,000	1850
50 to 54 years	B 91	12	do			[1] 8,274,000	1850
55 to 59 years	B 92	12	do			[1] 7,230,000	1850
60 to 64 years	B 93	12	do			[1] 5,950,000	1850
65 years and over	B 94	12	do			[1] 12,322,000	1850
White population, age last birthday							
Under 5 years	B 96	12	do			[1] 14,371,000	1830
5 to 9 years	B 97	12	do			[1] 11,677,000	1830
10 to 14 years	B 98	12	do			[1] 9,958,000	1830
15 to 19 years	B 99	12	do			[1] 9,432,000	1830
20 to 24 years	B 100	12	do			[1] 10,029,000	1830
25 to 29 years	B 101	12	do			[1] 10,798,000	1830
30 to 34 years	B 102	12	do			[1] 10,534,000	1830
35 to 39 years	B 103	12	do			[1] 10,007,000	1830
40 to 44 years	B 104	12	do			[1] 9,043,000	1830
45 to 49 years	B 105	12	do			[1] 8,173,000	1830
50 to 54 years	B 106	12	do			[1] 7,508,000	1830
55 to 59 years	B 107	12	do			[1] 6,696,000	1830
60 to 64 years	B 108	12	do			5,582,000	1830
65 years and over	B 109	12	do			[1] 11,443,000	1830
URBAN AND RURAL, DECENNIAL							
Urban, total [2]							
Places	B 145	14	do			4,270	1790
Population	B 146	14	do			[3] [4] 95,891,539	1790
Places of 100,000 inhabitants or more	B 147	14	do			106	1820
Population	B 148	14	do			43,924,910	1820
Places of 50,000 to 100,000 inhabitants	B 149	14	do			125	1800
Population	B 150	14	do			8,826,709	1800
Places of 25,000 to 50,000 inhabitants	B 151	14	do			246	1790
Population	B 152	14	do			8,644,050	1790
Places of 10,000 to 25,000 inhabitants	B 153	14	do			790	1790
Population	B 154	14	do			11,992,110	1790
Places of 5,000 to 10,000 inhabitants	B 155	14	do			1,173	1790
Population	B 156	14	do			8,123,102	1790
Places of 2,500 to 5,000 inhabitants	B 157	14	do			1,840	1790
Population	B 158	14	do			6,461,676	1790
Rural territory, population [2]	B 159	14	do			[4] 53,964,053	1790

[1] Preliminary; based on sample of returns from 1950 Census.
[2] See text, p 2, for new urban and rural definition.
[3] Includes 7,898,892 inhabitants of unincorporated territory in the urban fringe of cities of 50,000 or more.
[4] Excludes 841,760 persons not credited to their specific usual place of residence.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract* App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
POPULATION CHARACTERISTICS—Continued							
URBAN AND RURAL, DECENNIAL—continued.							
Rural population, total [1]	B 160	6	Number			[2] 54, 669, 000	1890
Rural farm population [1]	B 167	15	do			[2] 23, 577, 000	1920
Rural nonfarm population [1]	B 170	15	do			[2] 31, 092, 000	1920
INTERNAL MIGRATION							
MOVEMENT OF FARM POPULATION							
Farm population on Jan. 1	B 231	28	Thousands	27, 440	27, 776		1910
Change through natural increase.	B 232	28	do	479			1920
Change through migration:							
Net farm-nonfarm migration	B 233	28	do	−143			1920
Arrivals from nonfarm areas. [3]	B 234	28	do	1, 237			1925
Departures for nonfarm areas. [4]	B 235	28	do	1, 380			1920
IMMIGRATION							
IMMIGRANTS BY COUNTRY							
All countries	B 304	107	Number	170, 570	188, 317	249, 187	1820
Europe, total	B 305	107	do	103, 544	129, 592	199, 115	1820
Northwestern Europe:							
Great Britain	B 306	107	do	26, 403	21, 149	12, 755	1820
Ireland [5]	B 307	107	do	7, 534	8, 678	5, 542	1820
Scandinavia [6]	B 308		do	6, 127	6, 665	5, 661	1820
Other Northwestern [7]	B 309		do	13, 721	12, 288	10, 857	1820
Central Europe:							
Germany [8]	B 310	107	do	19, 368	55, 284	128, 592	1820
Poland	B 311	107	do	2, 447	1, 673	696	1820
Other Central [9]	B 312	107	do	6, 006	7, 411	17, 792	1861
Eastern Europe:							
U. S. S. R. and Baltic States. [10]	B 313		do	897	694	526	1820
Other Eastern [11]	B 314	107	do	485	246	277	1820
Southern Europe:							
Italy	B 315	107	do	16, 075	11, 695	12, 454	1820
Other Southern [12]	B 316		do	4, 481	3, 809	3, 663	1820
Asia	B 317	107	do	10, 739	6, 438	3, 779	1820
Turkey in Asia	B 318	107	do	16	40	13	1868
China	B 319	107	do	7, 203	3, 415	1, 280	1820
Japan	B 320	107	do	423	529	100	1861
Other Asia	B 321	107	do	3, 097	2, 454	2, 396	1820
America	B 322	107	do	52, 746	49, 334	44, 191	1820
Canada and Newfoundland.*	B 323	107	do	25, 485	25, 156	21, 885	1820
Mexico	B 324	107	do	8, 384	8, 083	6, 744	1820
Other America*	B 325	107	do	18, 877	16, 095	15, 562	1820
Africa	B 326	107	do	1, 027	995	849	1820
Australasia	B 327		do	1, 336	776	517	1820
Australia and New Zealand.	B 328	107	do	1, 218	661	469	1820
Other Pacific Islands	B 329		do	118	115	57	1820
All other countries [13]	B 330		do	1, 178	1, 182	736	1820

[1] See text, p. 2, for new rural definition.
[2] Preliminary; based on sample of returns from 1950 Census. [3] Includes persons returning from armed forces
[4] Includes inductions and enlistments in the armed forces; and persons who have not moved but who are no longer in the farm population because agricultural operations have ceased on the place where they are living.
[5] Comprises Eire and Northern Ireland. [6] Comprises Norway, Sweden, Denmark, and Iceland.
[7] Comprises Netherlands, Belgium, Luxembourg, Switzerland, and France.
[8] Austria in Other Central, beginning 1946.
[9] Comprises Hungary, Czechoslovakia, and Yugoslavia; also Austria beginning with 1946.
[10] Comprises U. S. S. R., Latvia, Estonia, Lithuania, and Finland.
[11] Comprises Rumania, Bulgaria, and Turkey in Europe.
[12] Comprises Spain, Portugal, Greece, and remainder of European countries. [13] Includes Philippine Islands.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

(*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject ion. Also, see headnote, p. 909]

ERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
GRATION—Con.							
OF IMMIGRANTS							
migrants	B 331	109	Number	170,570	188,317	249,187	1820
nt male	B 332	------	do	39.5	42.7	47.8	1820
6 years	B 333	109	do	24,095	32,728	50,468	1918
years	B 334	109	do	112,453	123,340	152,358	1918
over	B 335	109	do	34,022	32,249	46,361	1918
LIZATION OF ALIENS							
ons filed	B 337	116	do	60,187	64,866	93,527	1907
filed	B 338	116	do	68,265	71,044	66,038	1907
turalized	B 339	116	do	70,150	66,594	66,346	1907
	B 340	117	do	33,147	27,865	25,745	1923
le	B 341	117	do	37,003	38,729	40,601	1923
e of former allegiance:							
western Europe	B 342	------	do	18,834	20,782	20,260	1923
al Europe	B 343	------	do	17,495	14,471	13,946	1923
rn Europe	B 344	------	do	6,150	5,244	4,300	1923
ern Europe	B 345	------	do	13,059	11,716	12,200	1923
	B 346	------	do	1,433	1,515	1,545	1923
la	B 347	------	do	3,860	5,347	5,882	1923
America	B 348	------	do	3,183	3,607	4,133	1924
her	B 349	------	do	6,136	3,912	4,080	1923
GRANT ALIENS AD- AND ALIENS DEPART-							
grant aliens admitted	B 350	104	do	476,006	447,272	426,837	1906
parting:							
grant	B 351	104	do	427,343	405,503	429,091	1908
ot	B 352	104	do	20,875	24,586	27,598	1908
L STATISTICS							
TRATION STATES							
al population, mid-	C 1	7	Thousands	146,045	148,558	151,240	1900
gistration States: ear population [2*]	C 2	10	do	146,621	149,149	151,689	1915
egistration States: ear population [1*]	C 4	7	do	146,045	148,558	151,240	1900
E EXPECTATION OF LIFE							
gistration States population):							
l:							
	C 6	83	Years	65.5	(3)	(3)	1900
le	C 7	83	do	71.0	(3)	(3)	1900
	C 8	83	do	49.0	(3)	(3)	1200
le	C 9	83	do	53.8	(3)	(3)	1900
	C 10	------	do	30.7	(3)	(3)	1900
le	C 11	------	do	35.0	(3)	(3)	1900
	C 12	------	do	15.4	(3)	(3)	1900
le	C 13	------	do	18.1	(3)	(3)	1900
IRTH RATES							
l	C 24	57	Rate [4]	[5] 24.2	[5 6] 24.1	(3)	1915
	C 25	61	do	[5] 23.6	(3)	(3)	1915
hite	C 26	61	do	[5] 29.5	(3)	(3)	1915

es armed forces overseas. [2] Includes armed forces overseas. [3] Not available.
00 population. [5] Based on population excluding armed forces overseas. [6] Estimated.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract* App. I, t and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are sub revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
VITAL STATISTICS—Con						
BIRTH RATES—continued						
By age of mother:						
15–44 years	C 27a	63	Rate [1]	104.8	(2)	(2)
10 to 14 years	C 28	63	do [3]	9	(2)	(2)
15 to 19 years	C 29	63	do	79.7	(2)	(2)
20 to 24 years*	C 30	63	do	192.8	(2)	(2)
25 to 29 years*	C 31	63	do	160.3	(2)	(2)
30 to 34 years*	C 32	63	do	100.3	(2)	(2)
35 to 39 years	C 33	63	do	53.3	(2)	(2)
40 to 44 years*	C 34	63	do	15.1	(2)	(2)
45 to 49 years	C 35	63	do	1.1	(2)	(2)
Gross reproduction rates*	C 37	27	do	1,542	(2)	(2)
Stillbirth ratios	C 38		do [4]	[5] 23.5	(2)	(2)
DEATH RATES						
Infant mortality rates:						
Total	C 39	76	do	32.0	[6] 31.1	(2)
White	C 40	80	do	29.9	(2)	(2)
Nonwhite	C 41	80	do	46.6	(2)	(2)
Maternal mortality rates:						
Total	C 42	76	do	1.2	[6] .9	(2)
White	C 43		do	.9	(2)	(2)
Nonwhite	C 44		do	3.0	(2)	(2)
By race and sex [7]						
All races	C 45	69	do [8]	9.9	[6] 9.7	(2)
White*	C 46	69	do	9.7	[6] 9.6	(2)
Male*	C 47	69	do	11.2	[6] 11.0	(2)
Female	C 48	69	do	8.3	[6] 8.1	(2)
Nonwhite*	C 49	69	do	11.3	[6] 11.1	(2)
Male*	C 50	69	do	12.6	[6] 12.4	(2)
Female*	C 51	69	do	10.0	[6] 9.7	(2)
Age-adjusted death rates [9]	C 52	70	do	9.0	[6] 8.9	[9]
Massachusetts death rate [10]	C 53		do	11.3	(2)	(2)
By selected causes, death-registration States [7]						
Tuberculosis, all forms*	C 56	74	do [10]	30.0	(2)	(2)
Diseases of the heart*	C 57	74	do	322.7	(2)	(2)
Pneumonia and influenza*	C 58	74	do	38.7	(2)	(2)
Cancer and other malignant tumors*	C 59	74	do	134.9	(2)	(2)
Diphtheria	C 60	74	do	.4	(2)	(2)
Typhoid and paratyphoid fever	C 61	74	do	.2	(2)	(2)
By selected causes, Massachusetts [7]						
Respiratory tuberculosis*	C 62		do	27.5	(2)	(2)
Diphtheria	C 63		do	.6	(2)	(2)
Typhoid and paratyphoid fever*	C 64		do	1	(2)	(2)

[1] Series C 27a is a new series and is a substitute for series C 27 (total) which has been discontinued. For years prior to 1948, see table 63, p. 60.
[2] Per 1,000 female population, computed by relating total births (regardless of age of mother) to female pop 15 to 44 years.
[3] Not available.
[4] Per 1,000 female population.
[5] Per 1,000 live births.
[6] Includes all fetal deaths reported, regardless of stated period of gestation.
[7] Estimated.
[8] Based on population excluding armed forces overseas.
[9] Per 1,000 population.
[10] Per 100,000 population.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *bstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to Also, see headnote, p. 909)

IES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
ATISTICS—Con.							
I RATES—con.							
	C 65	70	Rate [1]	9.9	[2] 9.7	(4)	1900
year*	C 66	70	do	35.0	[2] 34.0	(4)	1900
ars.	C 67	70	do	1.6	[2] 1.5	(4)	1900
ars.	C 68	70	do	7	[2] .6	(4)	1900
ears*	C 69	70	do	1.4	[2] 1.3	(4)	1900
ears	C 70	70	do	2.0	[2] 1.9	(4)	1900
ears	C 71	70	do	4.0	[2] 3.7	(4)	1900
ears	C 72	70	do	9.0	[2] 8.8	(4)	1900
ears	C 73	70	do	19.4	[2] 19.1	(4)	1900
ears*	C 74	70	do	44.0	[2] 43.4	(4)	1900
ears	C 75	70	do	96.2	[2] 94.5	(4)	1900
and over	C 76	70	do	247.1	[2] 238.0	(4)	1900
E AND DIVORCE RATES							
e [3] *	C 77	57	do	12.4	10.7	(4)	1867
	C 78	57	do	2.8	2.6	(4)	1867
EALTH							
AND DENTISTS, CAL AND DENTAL							
	C 79	97	Number	190,748	201,277	(4)	1880
ools:							
	C 80	97	do	79	79	79	1880
	C 81	97	do	8,543	8,094	8,353	1880
	C 82	97	do	75,645	(4)	86,876	1810
ols.							
	C 83	97	do	41	41	42	1840
	C 84		do	1,759	1,574	(4)	1841
D REPORTABLE ISEASES							
tes reporting	C 85		do	48	48	(4)	
	C 86		Rate [1]	6.6	5.4	(4)	1912
	C 87		do	.0	0	(4)	1912
paratyphoid fever	C 88		do	[5] 2.7	[5] 2.8	(4)	1912
*	C 89		do	53.8	50.4	(4)	1912
*	C 90		do	19.1	28.4	(4)	1912
ough*	C 91		do	50.8	46.6	(4)	1922
AL FACILITIES							
ervice:							
s	C 92	86	Number	6,315	6,572	(4)	1909
	C 93	86	do	1,423,520	1,439,030	(4)	1909
s	C 94	86	do	4,589	4,761	(4)	1920
	C 95	86	do	576,459	574,683	(4)	1920
s	C 96	86	do	586	605	(4)	1920
	C 97	86	do	691,499	705,423	(4)	1920
als:							
s	C 98	86	do	438	444	(4)	1920
	C 99	86	do	81,903	83,470	(4)	1920
s	C 100	86	do	722	761	(4)	1920
	C 101	86	do	73,549	75,454	(4)	1920
,000 population:							
	C 102	86	do	9.7	9.6	(4)	1909
	C 103	86	do	3.9	3.9	(4)	1920

population excluding armed forces overseas. [2] Per 1,000 population. [3] Estimated.
able. [4] Per 100,000 population excluding armed forces overseas.
cases reported as salmonella infection.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures a to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
HEALTH—Continued						
HOSPITAL FACILITIES—con.						
By ownership or control:						
Total:						
Hospitals	C 104	86	Number	6,335	6,572	(1)
Beds	C 105	86	do	1,423,520	1,439,030	(1)
Governmental:						
Federal:						
Hospitals	C 106	86	do	372	361	(1)
Beds	C 107	86	do	185,098	182,254	(1)
State:						
Hospitals	C 108		do	567	573	(1)
Beds	C 109		do	648,386	656,611	(1)
Local:						
Hospitals	C 110		do	961	1,003	(1)
Beds	C 111		do	186,283	186,290	(1)
Nonprofit:						
Church:						
Hospitals	C 112		do	1,068	1,090	(1)
Beds	C 113		do	144,036	146,315	(1)
Other:						
Hospitals	C 114		do	2,016	2,067	(1)
Beds	C 115		do	208,936	213,576	(1)
Proprietary:						
Hospitals	C 116		do	1,351	1,478	(1)
Beds	C 117		do	50,781	53,984	(1)
U. S. PUBLIC HEALTH SERVICE						
Appropriations*	C 118		Dollars	[2] 199,410,959	[2] 279,180,928	[2] 435,968,09
Expenditures*	C 119		do	118,989,498	143,011,498	216,210,43
NUTRITION[3]						
Food production index, volume.	C 120		1935–39=100	134	137	14
Food consumption index, per capita.	C 121		do	111	111	11
Nutrients available, per capita per day:[4]						
Food energy*	C 122	99	Calories	3,260	3,240	3,3
Calcium	C 123	99	Grams	1.05	1.04	1.0
Vitamin A	C 124	99	Int. units	8,600	8,500	8,70
Thiamine*	C 125	99	Mgs	1.93	1.89	1.9
Ascorbic acid*	C 126	99	do	125	119	11
Riboflavin*	C 127	99	do	2.35	2.32	2.3
APPARENT CIVILIAN PER CAPITA CONSUMPTION[5]						
Meats (carcass weight)*	C 128	98	Pounds	145.4	143.9	145
Beef and veal*	C 129	98	do	72.0	72.2	71.
Pork, excluding lard*	C 130	98	do	68.4	67.6	69
Lamb and mutton*	C 131	98	do	5.0	4.1	3.9
Edible fats and oils*	C 132	98	do	42.7	43.1	45.2
Lard	C 133	98	do	12.9	11.8	12.4
Margarine (actual weight)	C 134	98	do	6.1	5.7	6.1
Fresh fruits*	C 135	98	do	130.6	125.0	114.1
Citrus*	C 136	98	do	53.9	47.4	41.2
Processed fruits:						
Canned fruits*	C 137	98	do	18.0	18.1	19.4
Canned fruit juice*	C 138	98	do	17.9	15.5	13.6
Dried fruit*	C 139	98	do	4.1	4.5	4.2
Vegetables:						
Fresh*	C 140	98	do	261	251	25
Canned*	C 141	98	do	36.8	38.2	38.3
Potatoes*	C 142	98	do	112	108	10
Sweetpotatoes*	C 143	98	do	13.0	13.9	14.6
Dry beans*	C 144	98	do	6.8	7.1	8.9

[1] Not available.

[2] Includes $60,000,000 of unfinanced contractual authorizations for 1948, $105,300,000 for 1949, and $23 for 1950.

[3] Revised data. For annual revisions back to 1909, see Department of Agriculture, Bureau of Agri Economics, *Consumption of Food in the United States, 1909–48*, as revised by Supplement for 1949. For prior to 1909, see *Livestock and Meat Situation*, May 1950.

[4] For revised figures back to 1935, see table 99, p. 87.

[5] For revised figures back to 1935, see table 98, p. 86.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

notes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *tract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to re-, see headnote, p. 909]

TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
—Continued							
CIVILIAN PER MPTION [2]—con.							
s:							
for human con- n.*	C 145	98	Pounds	750	760	763	1924
nd cream*	C 146	98	do	387	385	390	1924
and evaporated	C 147	98	do	20.2	19.9	19.8	1899
	C 148	98	do	6.8	7.2	7.1	1849
and creamery*	C 149	98	do	10.0	10.5	10.5	1849
l nonfarm	C 150	98	Number	386	379	384	1909
turkey (dressed	C 151	98	Pounds	26.7	29.4	31.0	1909
d beet (refined)*	C 152	98	do	95.5	95.6	96–100	1875
	C 153	98	do	137	135	135	1909
ed*	C 154	98	do	4.3	4.4	4.4	1920
bean basis)*	C 155	98	do	18.2	18.6	17	1909
T FORCE							
ENT STATUS							
ce	D 11	204	Thousands	62,748	63,571	64,599	1940
	D 12	204	do	45,150	45,524	45,919	1940
	D 13	204	do	17,599	18,048	18,680	1940
force	D 14	204	do	61,442	62,105	63,099	1940
	D 15	204	do	43,858	44,075	44,442	1940
	D 16	204	do	17,583	18,030	18,657	1940
	D 17	204	do	59,378	58,710	59,957	1940
	D 18	204	do	42,428	41,660	42,287	1940
	D 19	204	do	16,950	17,049	17,670	1940
ltural employ-	D 20	206	do	51,405	50,684	52,450	1940
	D 21		do	35,795	35,023	36,007	1940
	D 22		do	15,610	15,661	16,443	1940
al employment	D 23	206	do	7,973	8,026	7,507	1940
	D 24		do	6,633	6,638	6,280	1940
	D 25		do	1,340	1,388	1,227	1940
l	D 26	204	do	2,064	3,395	3,142	1940
	D 27	204	do	1,430	2,415	2,155	1940
	D 28	204	do	633	981	987	1940
rce	D 29	204	do	45,733	46,051	46,181	1940
	D 30	204	do	8,213	8,354	8,457	1940
	D 31	204	do	37,520	37,697	37,724	1940
AGES, AND NINGS							
WORKERS IN ACTURING							
y earnings*	D 117	235	Dollars	1.350	1.401	1,465	1909
ly hours*	D 118	235	Number	40.1	39.2	40.5	1909
ly earnings*	D 119	235	Dollars	54.14	54.92	59.33	1909
olls*	D 120		1939 avg.=100	351.4	325.3	371.7	1919
OUS COAL							
ly earnings*	D 145	236	Dollars	72.12	63.28	70.35	1909
y hours	D 146	236	Number	38.0	32.6	35.0	1909
y earnings	D 147	236	Dollars	1.898	1.941	2.010	1909
M RAILROADS							
y earnings*	D 148		do	60.34	61.73	[3] 63.20	1921
y hours	D 149		Number	46.1	43.5	40.8	1921
y earnings*	D 150		Dollars	1.309	1.419	[3] 1.549	1921
average hourly	D 151		do	1.272	1.390	(4)	1921
UNION HOURLY S AND WEEKLY							
s, all workers:							
	D 152	238	1939=100	168.5	170.3	177.8	1907
urs	D 153	238	do	100.1	100.2	100.3	1907

ta. For annual revisions to 1909, see Department of Agriculture, Bureau of Agricultural Economics, *of Food in the United States, 1909–48* as revised by Supplement for 1949. For revisions prior to 1909, *ed Meat Situation*, May 1950. [3] For revised figures back to 1935, see table 98, p. 86.
nnual average; excludes retroactive wage payments. [4] Not available.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract* App. I, and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subj vision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
HOURS, WAGES, AND EARNINGS—Con.						
INDEXES OF UNION HOURLY WAGE RATES AND WEEKLY HOURS—continued						
Building trades—Continued						
Journeymen:						
Wage rate	D 154	238	1939=100	159.4	166.1	173.
Weekly hours	D 155	238	do	101.0	101.1	101.
Helpers and laborers:						
Wage rate	D 156	238	do	192.7	199.8	210.
Weekly hours	D 157	238	do	97.3	97.3	97.
Printing trades:						
All printing:						
Wage rate	D 158	238	do	[1] 170.2	190.9	194.
Weekly hours	D 159	238	do	[1] 95.5	95.3	95.
Book and job:						
Wage rate	D 160	238	do	[1] 169.8	190.5	194.
Weekly hours	D 161	238	do	[1] 94.4	94.3	94.
Newspaper:						
Wage rate	D 162	238	do	[1] 171.5	192.4	196.
Weekly hours	D 163	238	do	[1] 97.8	97.3	97.
FARM WAGES						
Per month:						
With board*	D 172	212	Dollars	99.00	(2)	(2)
Without board*	D 173	212	do	124.00	(2)	(2)
Per day:						
With board*	D 174	212	do	4.80	(2)	(2)
Without board*	D 175	212	do	5.40	(2)	(2)
Per month: [3]						
With board	D 172a	212	do	101.00	99.00	99.00
Without board	D 173a	212	do	122.00	121.00	121.00
Per day: [3]						
With board	D 174a	212	do	4.50	4.45	4.4
Without board	D 175a	212	do	4.45	4.45	4.5
Index numbers of composite farm wage rates. [4]	D 176	212	1910–14=100	445	430	43
PRODUCTIVITY INDEXES						
Output per man-hour:						
Railroad transportation	D 214	240	1939=100	133.2	131.5	(5)
Mining*	D 215	240	do	110.9	108.3	(5)
Electric light and power	D 216	240	do	171.0	(5)	(5)
Output per worker in agriculture.*	D 217	240	do	130.1	133.8	(5)
UNION MEMBERSHIP						
All unions, total membership	D 218	244	Thousands	14,000-16,000	14,000–16,000	14,000–16,00
American Federation of Labor:						
Number of affiliated unions.	D 219	244	Number	105	107	10
Total membership	D 220	244	Thousands	7,221	7,241	7,14
Congress of Industrial Organizations:						
Number of affiliated unions.*	D 221	244	Number	40	39	3
Total membership	D 222	244	Thousands	(5)	(5)	(5)
Independent or unaffiliated unions, total membership.	D 223	244	do	2,200–2,500	2,000–2,300	2,400–2,80

[1] Covers 18-month period from July 1, 1946, to Jan. 2, 1948.

[2] Series discontinued in 1948. For revised data for selected years 1909–47, see table 212, p. 178: for c revisions, annually 1909–48, comparable to data in *Historical Statistics*, see Department of Agriculture, B Agricultural Economics, *Farm Labor* issues, Dec. 9, 1949 and Dec. 11, 1950.

[3] Series D172a–175a are new series and are substituted for series D172–175; see note 2. SOURCE: Depart Agriculture, Bureau of Agricultural Economics, *Farm Labor*, Feb. 10, 1950.

[4] Revised series. For revised data for selected years 1909–47, see table 212, p. 178; for complete revisions, a 1909–49, see Department of Agriculture, Bureau of Agricultural Economics, *Farm Labor* issues, Dec. 9, 1 Feb. 10, 1950.

[5] *Not* available.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

enotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *stract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to re-o, see headnote, p. 909].

ES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
TOPPAGES							
GES AND MAN-'S IDLE							
ginning in year:							
	D 224	245	Number	3,419	3,606	4,843	1881
volved [1]	D 225	245	Thousands	1,960	3,030	2,410	1881
employed wage	D 226	245	Percent	5.5	9.0	6.9	1890
a.							
s:							
	D 227	245	Thousands	34,100	50,500	38,800	1927
stimated work-	D 228	245	Percent	.37	.59	.44	1927
involved	D 229	245	Number	17.4	16.7	16.1	1927
AND AVERAGE RATION							
toppages	D 230	246	do	3,419	3,606	4,843	1881
s:							
d hours	D 231	246	do	1,737	1,682	2,559	1881
anization	D 232	246	do	780	781	919	1881
not reported	D 233	246	do	902	1,143	1,365	1881
ion of stoppages	D 234	245	Days	21.8	22.5	19.2	1927
lved [1]	D 235	246	Thousands	1,960	3,030	2,410	1881
s:							
d hours	D 236	246	do	1,210	1,540	1,460	1881
anization	D 237	246	do	228	82	130	1881
not reported	D 238	246	do	518	1,410	819	1881
TURE—GEN-TATISTICS							
AL ESTATE							
elected items of erty.[2]	E 2	663	Mil. do's	87,731	93,391	91,759	1850
d buildings, total	E 3	663	do	62,813	65,168	63,527	1850
mated value of estate per acre.	E 5	663	1912-14=100	170	175	169	1912
mber of farms ownership:							
asses	E 6	663	Rate [3]	65.9	56.9	52.3	1926
sales and trades	E 7	663	do	49.0	40.8	37.1	1926
les and related ts.	E 8	663	do	1.5	1.6	1.8	1926
sures of mort-s, etc.	E 9	663	do	1.0	1.2	1.4	1926
ent taxes	E 10	663	do	.5	.4	.4	1926
nsfers	E 11	663	do	15.4	14.5	13.4	1926
voluntary sales s:							
y local residents	E 12	663	Percent	80	80	79	1928
or operation	E 13	663	do	81	----------	----------	1928
of purchaser:							
mer	E 14	663	do	68	67	67	1928
rmer	E 15	663	do	4	5	5	1928
upation	E 16	663	do	28	28	28	1928
, EMPLOYMENT, PRODUCTIVITY							
:							
	E 61	212	1,000 workers	11,080	10,756	10,348	1909
orkers[4]	E 62	212	do	8,595	8,326	8,040	1909
rkers[4]	E 63	212	do	2,485	2,430	2,308	1909

uplication where same workers were involved in more than 1 stoppage during year.
nd and buildings, machinery and equipment, livestock and crops for sale.
arms, years ending Mar. 15.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, ta and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject t sion. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
AGRIC.—GENERAL—Con.						
FARM LABOR, ETC.—con.						
Wage rates:						
Index numbers, composite farm wage rates.[1]	E 64	212	1910–14=100	445	430	432
Per month:						
With board*	E 65	212	Dollars	99.00	(2)	(2)
Without board*	E 66	212	do	124.00	(2)	(2)
Per day:						
With board*	E 67	212	do	4.80	(2)	(2)
Without board*	E 68	212	do	5.40	(2)	(2)
Per month:[3]						
With board	E 65a	212	do	101.00	99.00	99.00
Without board	E 66a	212	do	122.00	121.00	121.00
Per day:[3]						
With board	E 67a	212	do	4.50	4.45	4.45
Without board	E 68a	212	do	4.45	4.45	4.50
Farmers' expenditures for hired labor.*	E 69	------	Mil. dols	3,062	(4)	(4)
Productivity index numbers:						
Of production for sale and home consumption per worker.*	E 70	------	1935–39=100	146	151	(4)
Of gross farm production per worker.	E 71	------	do	142	142	(4)
Indexes of volume of prod.:						
Production for sale and home consumption.*	E 72	701	do	138	140	[5] 137
Gross farm production	E 73	701	do	131	129	[5] 126
Aggregate acreage, 52 crops:						
Planted or grown*	E 74	701	1,000 acres	363,788	370,005	357,797
Harvested*	E 75	701	do	352,397	356,868	341,036
FARM TAXES AND INSURANCE						
Taxes levied on farm property:						
On farm real estate	E 76	684	Mil. dols	651	699	(4)
Amount per acre	E 77	684	Dollars	.57	.61	(4)
Amount per $100 of value	E 78	684	do	1.00	1.10	(4)
On farm personal property*	E 79	684	Mil. dols	115	124	(4)
State automotive taxes paid by farmer:						
State motor vehicle licenses and permits.*	E 80	684	do	105	114	(4)
State motor fuel taxes[6]*	E 81	684	do	140	156	(4)
Farmers' mutual fire insurance:						
Companies*	E 82	684	Number	1,868	1,868	(4)
Insurance in force at end of year.*	E 83	684	1,000 dols	21,896,000	23,852,000	25,964,000
Cost per $100 of insurance*	E 84	684	Cents	20.5	21.9	21.3
Losses*	E 85	684	do	12.2	13.8	13.7
Expenses*	E 86	684	do	8.3	8.1	7.6
Surplus and reserves at end of year.*	E 87	684	1,000 dols	106,021	124,401	141,806
FARM INCOME, PRICES RECEIVED AND PAID						
Cash receipts from farm marketings.*	E 88	681	Mil. dols	30,801	28,312	28,188
Crops	E 89	681	do	13,470	12,737	12,322
Livestock*	E 90	681	do	17,074	15,390	15,599

[1] Revised series. For revised data for selected years 1909–47, see table 212, p. 178; for complete revisions, an 1909–49, see Department of Agriculture, Bureau of Agricultural Economics, *Farm Labor* issues, Dec. 9, 19 Feb. 10, 1950.

[2] Series discontinued in 1948. For revised data for selected years 1909–47, see table 212, p. 178; for co revisions, annually 1909–48, comparable to data in *Historical Statistics*, see Department of Agriculture, Bu Agricultural Economics, *Farm Labor* issues, Dec. 9, 1949 and Dec. 11, 1950.

[3] Series E 65a–68a are new series and are substituted for series E 65–68; see note 2. SOURCE: Department o culture, Bureau of Agricultural Economics, *Farm Labor*, Feb. 10, 1950.

[4] Not available. [5] Estimated on basis of December 1950 crop report.

[6] Includes taxes on gasoline used in farm tractors.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
AGRIC.—GENERAL—Con.							
FARM INCOME, ETC.—con.							
Farm income:[1]							
Gross farm income*	E 91	681	Mil. dols	35,071	32,167	32,055	1910
Total farm production expenses.*	E 92	681	do	18,545	18,038	19,081	1910
Realized net income of farm operators.*	E 93	681	do	16,526	14,129	12,974	1910
Net income to persons on farms from farming.*	E 94	681	do	19,169	15,934	14,658	1910
Index numbers of prices received and paid by farmers, taxes, etc.:							
Prices received by farmers:[2]							
All farm products	E 95a	681	1910–14=100	285	249	256	------
Crops	E 96a	681	do	252	223	232	------
Livestock and products	E 97a	681	do	314	272	278	------
Prices paid by farmers:[3]							
Living and production*	E 98	681	do	250	240	246	1910
Living*	E 99	681	do	251	243	246	1910
Production*	E 100	681	do	250	238	246	1910
Payable per acre:							
Interest payable*	E 101	681	do	72	76	81	1910
Taxes payable	E 102	681	do	254	275	296	1910
Prices paid, including interest, taxes and wage rates[4]*	E 103a	681	do	259	250	255	------
Parity ratio[3]*	E 104	681	do	110	100	100	1910
FARM MACHINERY AND EQUIPMENT AND FERTILIZER CONSUMPTION							
Farm machinery and equipment:							
Value of farm implements and machinery.[5]*	E 105	686	Mil. dols	8,780	11,625	14,199	1850
Tractors on farms, Jan. 1*	E 106	686	Thousands	3,150	3,500	3,825	1910
Sales of farm equipment, machinery, and parts.*	E 107	686	Mil. dols	1,478.2	(6)	(6)	1920
Farmers' expenditures for—							
Motor vehicles, machinery, and parts.*	E 108	686	do	3,047	3,325	(6)	1910
Motor vehicles[7]*	E 109	686	do	1,458	1,673	(6)	1910
Machinery and equipment.*	E 110	686	do	1,589	1,652	(6)	1910
Commercial fertilizer:							
Consumed in United States.[8]*	E 111	------	1,000 short tons	17,596	17,927	(6)	1850
Nutrients contained:							
Nitrogen (N)*	E 112	------	do	841	911	(6)	1850
Phosphoric acid (P_2O_5)*	E 113	------	do	1,843	1,884	(6)	1850
Potash (K_2O)*	E 114	------	do	956	1,064	(6)	1850
Farmers' expenditures for fertilizer and lime.*	E 115	------	Mil. dols	717	784	(6)	1909
Lime consumed on farms[9]*	E 116	------	1,000 short tons	24,811	26,301	(6)	1909

[1] Includes Government payments.

[2] Series E 95a–97a (computed to base January 1910–December 1914=100) are new series, substituted for series E 95–97 (computed to base August 1909–July 1914) which have been discontinued. For annual indexes covering period 1910–47 for series E 95a–97a, see Department of Agriculture, Bureau of Agricultural Economics, *Agricultural Prices*, Jan. 31, 1950.

[3] Revised data. For revised figures for selected years, 1930–47, see table 681, p. 580. For revised annual figures, 1910–47, see Department of Agriculture, Bureau of Agricultural Economics, *Agricultural Prices* issues, Jan. 31, 1950, and Oct. 27, 1950.

[4] Series E 103a is a new series and is a substitute for series E 103 (prices paid, including interest and taxes) which has been discontinued. For annual indexes covering periods 1910–47 for series E 103a, see Department of Agriculture, Bureau of Agricultural Economics, *Agricultural Prices* issues, Jan. 31, 1950, and Oct. 27, 1950.

[5] Includes autos for family use as well as production, and excludes harness and saddlery.

[6] Not available.

[7] Excludes autos for family use.

[8] Includes Hawaii and Puerto Rico. Calendar year.

[9] Excludes Territories. Calendar year.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
LIVESTOCK							
NUMBER, VALUE, PRODUCTION, AND PRICES							
Number on farms and value per head:							
All cattle:							
Number	E 117	744	1,000 head	78,126	78,298	80,052	18
Value per head	E 118	744	Dollars	116.00	135.00	123.00	19
Hogs:							
Number	E 119	744	1,000 head	55,028	57,128	60,502	18
Value per head	E 120	744	Dollars	42.80	38.20	27.10	18
Stock sheep:							
Number	E 121	744	1,000 head	29,976	27,651	27,099	19
Value per head	E 122	744	Dollars	15.00	17.00	17.80	18
Horses:							
Number	E 123	744	1,000 head	6,589	5,898	5,274	19
Value per head	E 124	744	Dollars	55.50	52.30	45.80	19
Mules:							
Number	E 125	744	1,000 head	2,541	2,348	2,149	19
Value per head	E 126	744	Dollars	133.00	117.00	99.40	19
Liveweight production and annual average price received by farmers, per 100 pounds:							
All cattle:							
Production	E 127	744	1,000 lbs	18,370,760	19,352,254	20,586,963	19
Price, beef cattle	E 128	744	Dollars	22.20	19.80	23.20	19
Price, veal calves	E 129	744	do	24.40	22.70	26.40	19
Hogs:							
Production*	E 130	744	1,000 lbs	18,739,227	20,189,972	20,927,115	19
Price per 100 lbs	E 131	744	Dollars	23.10	18.10	18.00	19
Sheep:							
Production	E 132	744	1,000 lbs	1,403,833	1,309,602	1,362,451	19
Price, sheep	E 133	744	Dollars	9.66	9.31	11.50	19
Price, lambs	E 134	744	do	22.80	22.10	25.10	19
Total workstock 2 years old and over on farms.	E 135	----	1,000 head	8,658	7,833	7,069	19
MEAT							
SLAUGHTERING, PRODUCTION, AND PRICE							
Beef:							
Cattle slaughtered	E 136	746	do	19,186	18,789	18,623	19
Under Federal inspection	E 137	746	do	12,994	13,222	13,103	19
Production, dressed weight*	E 138	746	Mil. lbs	9,079	9,448	9,545	18
Price of beef steers per cwt.	E 139	746	Dollars	30.88	25.80	29.35	18
Veal:							
Calves slaughtered	E 140	746	1,000 head	12,328	11,345	10,425	19
Under Federal inspection	E 141	746	do	6,907	6,449	5,850	19
Production, dressed weight	E 142	746	Mil. lbs	1,412	1,322	1,223	19
Price of veal calves per cwt.	E 143	746	Dollars	29.02	27.64	31.08	19
Pork:							
Hogs slaughtered	E 144	746	1,000 head	71,936	75,293	79,430	19
Under Federal inspection	E 145	746	do	47,615	53,032	56,964	19
Production, dressed weight	E 146	746	Mil. lbs	10,205	10,333	10,867	19
Price of hogs per cwt	E 147	746	Dollars	23.14	18.12	18.20	19
Lamb and mutton:							
Lambs and sheep slaughtered.	E 148	746	1,000 head	17,439	13,872	13,293	19
Under Federal inspection	E 149	746	do	15,343	12,136	11,739	19
Production, dressed weight*	E 150	746	Mil. lbs	750	607	601	19
Price of lambs per cwt	E 151	746	Dollars	25.04	25.54	27.55	19
DAIRYING							
COWS KEPT FOR MILK ON FARMS AND MILK PRODUCED							
Cows and heifers 2 yrs. old and over kept for milk, Jan. 1.	E 152	749	1,000 head	25,039	24,416	(1)	18
Value per head	E 153	749	Dollars	164.00	193.00	(1)	18
Milk produced on farms during year.	E 154	749	Mil. lbs	115,527	119,245	(1)	18

[1] *Not available.*

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

(*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, ; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject tion. Also, see headnote; p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
IRYING—Con.							
OLD AND MANUFACD DAIRY PRODUCTS							
ilk sold from farms g year.	E 155	749	Mil. lbs	74,512	77,986	(1)	1869
on of dairy products:							
*	E 156	749	1,000 lbs	1,508,844	1,694,161	(1)	1849
ory	E 157	749	do	1,210,324	1,412,101	(1)	1879
ı	E 158	749	do	298,520	282,060	(1)	1849
, factory *	E 160	749	do	1,098,366	1,200,011	(1)	1869
rated and condensed lk.*	E 161	749	do	3,755,215	3,106,840	(1)	1869
am*	E 162	749	1,000 gals	576,261	556,654	(1)	1859
quivalent of dairy ucts, based on State net: [3]							
y	E 164	749	Mil. lbs	51,731	54,955	(1)	1930
				5,928	5,584	(1)	
LE PRICES OF CHEESE AND BUTTER							
American, twins, b.[4]	E 165	749	Cents	40.7	30.4	30.9	1879
; New York, per lb*	E 166	749	do	75.8	61.5	62.2	1930
CEIVED BY FARMERS							
er pound	E 167	749	do	66.8	58.1	56.9	1909
; in cream, per pound [5]*	E 168	749	do	79.7	61.5	61.6	1909
ilk:							
ale, per 100 lbs	E 169	749	Dollars	4.87	3.94	3.88	1910
per quart	E 170	749	Cents	18.8	18.6	18.5	1909
POULTRY							
:							
er on farms, Jan. 1	E 171	755	Thousands	461,550	448,676	480,834	1909
per head, Jan. 1	E 172	755	Dollars	1.44	1.66	1.36	1909
er produced	E 173	755	Thousands	556,340	655,006	581,345	1909
er pound	E 174	755	Cents	30.6	25.7	23.4	1909
er produced (on ms).	E 175	755	Millions	55,158	56,629	60,046	1909
er dozen	E 176	755	Cents	47.2	45.2	36.2	1909
er on farms, Jan. 1	E 177	755	Thousands	4,450	5,540	5,986	1916
per head, Jan. 1	E 178	755	Dollars	6.87	8.70	6.25	1929
er produced	E 179	755	Thousands	31,570	41,980	44,721	1929
er pound*	E 180	755	Cents	46.7	35.1	32.8	1929
P STATISTICS							
all purposes:							
e harvested	E 181	710	1,000 acres	86,067	87,029	82,202	1866
tion	E 182	710	1,000 bu	3,681,793	3,379,436	3,131,009	1839
per bushel, season rage.*	E 183	710	Dollars	1.30	1.24	1.45	1908
on farms, Oct. 1	E 185	-----	1,000 bu	114,035	708,443	486,150	1926
t for grain:							
e harvested	E 186	710	1,000 acres	73,017	76,559	61,741	1866
tion	E 187	710	1,000 bu	1,313,534	1,141,168	1,026,755	1839
per bushel, season rage.*	E 188	710	Dollars	1.99	1.88	1.98	1908
on farms, July 1	E 190	712	1,000 bu	94,511	67,172	67,907	1926

vailable.
des American full-skim, cottage, pot, and bakers' cheese in thousands of pounds as follows: 1948, 1,754; 1. Figures for full skim were included in series E 159 and E 160 in *Historical Statistics*.
ies milk equivalent of farm butter plus net milk equivalent of manufactured dairy products made in

ning Sept. 1939 quoted as American Cheddar.
s received by farmers for butterfat.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary. 1948 and 1949 figures are subject to revision. Also, see headnote, p 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Increase or decrease
CROP STATISTICS—Con.							
Wheat in all off-farm positions, July 1							
Total off farms*	E 191	712	1,000 bu	101,480	240,593	355,388	
Interior mills and elevators	E 192	712	do	30,645	76,239	126,027	
Terminals*	E 193	712	do	34,065	128,158	168,467	
Merchant mills	E 194	712	do	34,240	32,401	55,934	
C C C bins	E 195	712	do	2,530	3,797	4,960	
Oats for grain:							
Acreage harvested	E 196	710	1,000 acres	40,198	40,440	42,027	
Production	E 197	710	1,000 bu	1,493,304	1,329,473	1,405,134	
Price per bushel, season average*	E 198	710	Dollars	727	660	.778	
Barley for grain							
Acreage harvested*	E 200	710	1,000 acres	11,987	9,857	11,191	
Production*	E 201	710	1,000 bu	315,894	280,737	301,089	
Price per bushel, season average.*	E 202	710	Dollars	1.15	1.04	1.13	
Flaxseed							
Acreage harvested	E 204	710	1,000 acres	4,859	4,924	5,382	
Production*	E 205	710	1,000 bu	54,529	43,946	39,261	
Price per bushel, season average*	E 206	710	Dollars	5.71	3.63	2.51	
Soybeans for beans:							
Acreage harvested	E 208	710	1,000 acres	10,430	10,156	13,291	
Production	E 209	710	1,000 bu	223,006	230,897	267,016	
Price per bushel, season average*	E 210	710	Dollars	2.27	2.16	2.32	
All hay:							
Acreage harvested	E 211	710	1,000 acres	73,208	72,995	75,740	
Production	E 213	710	1,000 tons	99,471	99,536	106,819	
Price per ton[1]*	E 215	710	Dollars	23.60	21.30	23.10	
Cotton							
Acreage harvested	E 217	710	1,000 acres	22,821	27,230	17,850	
Production*	E 218	710	1,000 bales	14,877	16,126	9,884	
Average price per pound, season	E 219	710	Cents	30.41	28.58	40.00	
Stocks, Aug 1, running bales	E 221	..	1,000 bales	3,080	5,287	6,846	
Cottonseed							
Production*	E 222	710	1,000 tons	5,945	6,559	4,005	
Average price per ton, season	E 223	710	Dollars	67.20	43.40	65.70	
FRUITS AND VEGETABLES							
Irish potatoes							
Acreage harvested*	E 225	710	1,000 acres	2,109	1,913	1,847	
Production	E 226	710	1,000 bu	454,654	411,565	420,370	
Average price per bushel*	E 227	710	Cents	155.0	129.0	98.0	
Sweetpotatoes							
Acreage harvested*	E 228	710	1,000 acres	516	551	563	
Production*	E 229	710	1,000 bu	80,204	55,368	58,729	
Average price per bushel*	E 230	710	Cents	222.0	215.0	172.0	
Apples:							
Commercial production	E 232	730	1,000 bu	88,407	133,742	120,409	
Returns per bushel	E 233	730	Dollars	2.23	1.38	1.85	
Peaches							
Production	E 234	730	1,000 bu	65,352	74,818	52,573	
Returns per bushel*	E 235	730	Dollars	2.05	1.54	2.11	
Pears							
Production	E 236	730	1,000 bu	26,334	36,404	21,263	
Returns per bushel	E 237	730	Dollars	2.53	1.22	2.21	
Grapes:							
Production	E 238	730	1,000 tons	3,078	2,662	2,641	
Returns per ton[2]*	E 239	730	Dollars	39.50	36.80	66.40	
Oranges (incl. tangerines)							
Production	E 240	730	1,000 boxes	104,120	108,535	111,290	
Returns per box*	E 241	730	Dollars	1.70	2.14	1.64	
Grapefruit							
Production	E 242	730	1,000 boxes	45,530	36,800	48,530	
Returns per box	E 243	730	Dollars	.80	1.82	1.02	

[1] Baled hay. [2] Erroneously indicated "per bushel" in *Historical Statistics*.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950 (Continued)

[Asterisk (*) denotes series revised for earlier years; for revisions, see: April 1, table II; 1950 *Abstract*, April 1, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Back issue data
FARM CREDIT							
FARM-MORTGAGE DEBT, LOANS, AND INTEREST							
Farm-mortgage debt:							
Total debt outstanding, Jan. 1	E 244	463	1,000 dols	4,881,744	5,108,161	5,418,906	1949
Amounts, Jan. 1, held by—							
Federal land banks and FFMC.[1]	E 245	463	do	908,000	940,170	994,727	1949
Life insurance companies[1]	E 246	463	do	996,790	1,056,710	1,172,107	1949
Commercial banks	E 247	463	do	703,470	847,841	886,491	1949
Joint-stock land banks[1*]	E 248	463	do	640	607	274	1949
Individuals and others	E 249	463	do	2,184,804	2,278,893	2,364,740	1949
Farm-mortgage loans closed by Federal land banks and FFMC.	E 250	463	do	148,091	190,949	204,164	1947
Interest payable on farm mortgages:							
Interest rates:							
Mortgage loans recorded	E 252	463	Percent	(2)	4.7	(2)	1949
Mortgage loans outstanding, Jan. 1.	E 253	463	do	4.6	4.6	4.6	1949
Interest charges:							
Amount	E 254	462	1,000 dols	229,304	242,372	252,454	1949
Index of interest charges per acre.*	E 255	462	1910–14=100	72	76	81	1949
BANKRUPTCY CASES							
Filed by farmers	E 256		Number	406	366	369	1949
As percent of all cases	E 257		Percent	9	9	9	1949
NONREAL-ESTATE AGRICULTURAL LOANS AND INSURANCE							
Commercial bank nonreal-estate agricultural loans outstanding, Jan. 1*	E 258	462	1,000 dols	1,000,000	1,000,000	1,000,000	1949
Emergency crop and feed loans:							
Made during year*	E 259		do	(3)	(3)	(3)	1949
Outstanding, Jan. 1*	E 260		do	100,000	50,000	50,000	1949
Federal intermediate credit banks: loans to and discounts for—							
Private financing institutions:							
Made during year*	E 261	461	do	1,000,000	1,000,000	1,000,000	1949
Outstanding, Jan. 1*	E 262	461	do	1,000,000	1,000,000	1,000,000	1949
Cooperative associations:							
Made during year	E 263	461	do	1,000,000	1,000,000	1,000,000	1949
Outstanding, Jan. 1	E 264	461	do	1,000,000	1,000,000	1,000,000	1949
Banks for cooperatives:							
Made during year	E 265	461	do	1,000,000	1,000,000	1,000,000	1949
Outstanding, Jan. 1	E 266	461	do	1,000,000	1,000,000	1,000,000	1949
INDEXES OF INCREASE IN CREDIT USED							
Total deposits	E 267		1935–39=100	180	190	200	1949
Demand deposits	E 268		do	170	180	190	1949
Time deposits*	E 269		do	210	220	230	1949

[1] Institution purchases mortgages and loans originated by others as well as those originated by itself.
[2] Not available.
[3] Average of rates on individual loans weighted by loan amounts.
[4] Institution made significant loans to borrowers in this category.
[5] No new loans made since 1947.
[6] Also includes privately held loans and advances to banks and other financing institutions; see table 462, p. 444.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, tab B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earlies data
PUBLIC LANDS							
VACANT LANDS AND DISPOSAL OF PUBLIC LANDS [1]							
Vacant public lands, June 30	F 8	198	Mil. acres	171	170	170	190
Cash receipts of Bureau of Land Management.*	F 9	190	1,000 dols	33,286	37,149	36,177	189
All entries, selections, etc.:							
All original entries and selections.	F 11	190	1,000 acres	117	134	142	189
All final entries	F 12	190	do	56	116	150	192
Patents and certifications	F 13	190	do	287	390	492	192
Homestead entries, except on ceded Indian lands:							
Original entries:							
Number	F 14	190	Number	635	681	523	189
Acreage*	F 15	190	1,000 acres	78	82	73	189
Final entries [2]	F 16	190	do	18	37	46	189
NATIONAL PARK SYSTEM [3]							
Area administered by National Park Service. [4]	F 17	199	do	15,878	15,897	16,754	191
Visitors per travel year [5]	F 18	199	1,000 visitors	29,233	31,480	32,387	191
LAND UTILIZATION							
Total area managed [6]	F 62	------	Acres	7,111,683	6,970,469	(7)	189
Use of land managed:							
Grazing	F 63	------	do	6,454,355	6,386,159	(7)	194
Annual crops	F 64	------	do	25,850	23,510	(7)	192
Area transferred to State agencies with SCS maintaining custodial responsibility.	F 68	------	do	362,749	361,591	(7)	193
NATIONAL FORESTS							
AREAS AND PURCHASES [8]							
National forest areas:							
Gross area	F 69	771	1,000 acres	228,936	229,175	229,341	190
Part of gross area under Forest Service Administration.	F 70	771	do	180,528	180,895	181,205	190
National forest purchases (gross area approved for purchase):							
Acres	F 71	771	Number	103,490	60,719	61,078	191
Average price per acre	F 72	771	Dollars	7.15	7.65	8.71	191
Total price	F 73	771	1,000 dols	739	464	532	191
GRAZING, ROADS AND TRAILS, AND VISITORS							
Number of livestock permitted to graze under pay permits:							
Cattle, horses, and swine	F 74	775	Thousands	1,153	1,126	1,092	190
Sheep and goats	F 75	775	do	3,322	3,092	3,006	190
Roads and trails:							
Roads:							
Construction*	F 76	775	Miles	701	[9] 308	[9] 213	192
Betterment [10]*	F 77	775	do	551	[9] 539	[9] 240	193
Trails, construction	F 78	775	do	53	158	828	192
Expenditures, total*	F 79	775	1,000 dols	27,232	[9] 17,753	[9] 15,036	192
Visits for utilization of recreation resources:							
Total users	F 80	775	1,000 visits	24,011	26,080	27,368	190
Utilization of—							
Improved public recreation areas.	F 81	775	do	12,391	13,209	12,941	192
Other public recreation resources.	F 82	775	do	11,620	12,871	14,427	192
Visits by highways, roads, and water routes.	F 83	775	do	53,148	54,537	56,797	190

[1] Includes Alaska except in series F 8.
[2] Excludes commuted homesteads.
[3] Excludes data for Alaska, Hawaii, and Puerto Rico.
[4] Excludes recreational demonstration areas.
[5] Travel year is Oct. 1–Sept. 30.
[6] Exclusive of custodial areas shown in series F 68.
[7] Not available.
[8] Includes Alaska and Puerto Rico.
[9] Excludes Forest Highway Construction.
[10] Designated as "Reconstruction" in 1950.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

enotes series revised for earlier years: for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject Also, see headnote, p. 909]

S TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
, FORESTS—tinued							
I PLANTED ON LANDS							
nted [1] *	F 84	774	1,000 trees	77,324	102,903	136,592	1926
	F 85	774	1,000 dols	1,178	1,406	1,503	1926
ntribution	F 86	774	do	113	113	189	1926
nditure	F 87	774	do	1,065	1,293	1,314	1926
AND RECEIPTS							
	F 88	775	Mil. bd. ft	3,875	3,854	3,623	1905
	F 89	775	1,000 dols	21,389	29,163	31,140	1905
sales: [2]							
	F 90	775	Mil. bd. ft	3,451	3,380	3,195	1905
	F 91	775	1,000 dols	19,842	26,928	29,084	1905
ges:							
	F 94	775	Mil. bd. ft	307	360	307	1927
	F 95	775	1,000 dols	1,212	1,821	1,630	1927
s forest product.	F 96	775	do	145	224	211	1919
	F 97	775	Mil. bd. ft	116	114	121	1908
	F 98	775	1,000 dols	189	190	215	1908
national forests:							
	F 99	775	do	24,236	31,076	33,595	1905
e	F 100	775	do	20,594	26,927	29,379	1905
e	F 101	775	do	2,898	3,276	3,385	1906
	F 102	775	do	744	873	831	1906
O STATES AND ITORIES							
	F 103	775	do	6,067	[4] 7,780	[4] 8,415	1906
nd	F 104	775	do	6,010	7,719	8,343	1906
l New Mexico nd.	F 105	775	do	57	61	72	1910
S TO FOREST VICE							
	F 106	775	do	2,542	3,224	3,476	1926
ralls	F 107	775	do	2,404	3,088	3,338	1912
of lands	F 108	775	do	138	136	138	1936
PRODUCTS							
RODUCTION							
	F 109	.....	1,000 feet, bd. measure.	[5]	32,157,709	[5]	1799
	F 110	.....	do	[5]	26,455,378	[5]	1799
	F 111	.....	do	[5]	5,702,331	[5]	1799
ES (PER 1,000 D MEASURE)							
	F 120	779	Dollars	[6] 53.00	[5]	[5]	1899
	F 121	779	do	[6] 55.00	[5]	[5]	1899
	F 122	779	do	[6] 56.00	[5]	[5]	1899

ar year data; 1949 and 1950, fiscal year data.
st sales which were shown separately in *Historical Statistics* as series F 92, F 93.
e use not reducible to board feet. Value as follows: 1948, $20,968; 1949, $21,270; and 1950, $20,468.
yment to State of Minnesota representing ¾ of 1 percent of appraised value of national forest land
, and St. Louis Counties.
ble.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
FOREST PRODUCTS—Continued						
WOOD PRODUCTS TREATED WITH PRESERVATIVES						
Total*	F 123	788	Cubic feet	292,357,308	290,555,934	283,852,9
Crossties	F 124	788	do	123,476,282	120,075,567	109,483,0
Switch ties	F 125	788	do	11,556,205	10,562,532	8,973,6
Piles	F 126	788	do	10,685,333	10,993,814	12,195,5
Poles [1]	F 127	788	do	97,558,138	106,158,730	105,641,2
Wood blocks	F 128	788	do	5,480,974	2,265,396	2,583,5
Cross arms	F 129	788	do	1,394,896	1,392,192	1,813,5
Construction timbers	F 130	788	do	5,617,756	6,442,260	5,667,4
Miscellaneous material	F 131	788	do	36,587,679	32,365,143	37,495,8
PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD						
Pulpwood consumption	F 132	785	Cords	21,189,458	19,945,440	23,658,1
Wood-pulp production	F 133	785	Short tons	12,872,292	12,171,786	14,527,1
Paper and paperboard:						
Production	F 134	785	do	21,928,348	20,327,222	24,300,1
Estimated total consumption or new supply [2] [3]	F 135		do	26,106,175	24,680,867	(2)
Consumption per capita [3]	F 136		Pounds	356.2	330.8	(2)
GUM AND WOOD NAVAL STORES PRODUCTION						
Turpentine (50 gal. bbls.):						
Total	F 137	790	Barrels	640,909	659,140	673,2
From gum	F 138	790	do	294,028	324,330	323,0
From wood	F 139	790	do	346,975	334,810	350,2
Rosin (drums, 520 lbs. net):						
Total	F 140	790	Drums	1,990,831	2,076,110	2,023,3
From gum	F 141	790	do	828,128	921,220	924,9
From wood	F 142	790	do	1,162,703	1,154,890	1,098,6
FOREST FIRES						
NUMBER AND AREA BURNED OVER						
Protected area						
National forest lands:						
Fires	F 143		Number	5,208	7,737	6,8
Area burned over	F 144		1,000 acres	130	156	1
Other Federal lands [4]						
Fires*	F 145	769	Number	6,681	9,592	(2)
Area burned over*	F 146	769	1,000 acres	312	317	(2)
State and private lands, [5]						
Fires*	F 147	769	Number	61,095	78,649	(2)
Area burned over*	F 148	769	1,000 acres	1,962	2,320	(2)
Unprotected area, State and private lands [7]						
Fires*	F 149	769	Number	106,413	105,533	(2)
Area burned over*	F 150	769	1,000 acres	14,283	12,700	(2)
EXPENDITURES FOR CONTROL ON STATE AND PRIVATE LANDS [6]						
Total*	F 151	770	Thous. dols	23,500	27,875	28,9
Federal participation	F 152	770	do	8,404	8,372	8,5
State expenditures*	F 153	770	do	12,831	17,201	18,1
Private agencies*	F 154	770	do	2,065	2,102	2,2

[1] Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.
[2] Not available.
[3] Production plus imports minus exports. Changes in inventory not taken into account.
[4] Compiled by U. S. Pulp Producers Association.
[5] Continental U. S. only. Includes National Forests, Interior, Soil Conservation Service, TVA, Post main, etc.
[6] Includes Hawaii.
[7] Based on State estimates.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract* App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
FISHERIES							
United States and Alaska:							
Total catch*	F 155	795	Mil. lbs	4,575	4,750	4,900	1929
Disposition:							
Fresh and frozen*	F 156	795	do	1,668	1,611	1,654	1929
Canned	F 157	795	do	1,459	1,626	1,774	1929
Cured	F 158	795	do	100	95	100	1929
Byproducts and bait	F 159	795	do	1,348	1,418	1,372	1929
United States:							
Total catch:							
Haddock*	F 160	794	1,000 lbs	156,375	135,000	(1)	1880
Shad*	F 161	------	do	11,849	(1)	(1)	1892
Menhaden received	F 162	------	1,000 fish	1,504,311	(1)	(1)	1873
Whales killed*	F 163	------	Number	67	(1)	(1)	1909
Atlantic coast catch:							
Mackerel*	F 164	------	1,000 lbs	51,060	(1)	(1)	1804
Cod*	F 165	------	do	71,347	(1)	(1)	1880
New England States:							
Total catch*	F 166	792	do	997,880	(1)	(1)	1887
Haddock*	F 167	------	do	154,607	(1)	(1)	1887
Rose fish (ocean perch)*	F 168	------	do	238,095	(1)	(1)	1929
Herring, sea*	F 169	------	do	192,091	(1)	(1)	1887
Cod*	F 170	------	do	68,251	(1)	(1)	1887
Flounder*	F 171	------	do	71,834	(1)	(1)	1887
Lobster*	F 172	------	do	20,266	(1)	(1)	1887
Middle Atlantic States:							
Total catch*	F 173	792	do	500,992	(1)	(1)	1880
Oysters*	F 174	------	do	15,790	(1)	(1)	1880
Chesapeake Bay States:							
Total catch*	F 175	792	do	364,336	(1)	(1)	1880
Oysters	F 176	------	do	34,403	(1)	(1)	1880
Crabs	F 177	------	do	67,947	(1)	(1)	1890
Pacific coast States:							
Total catch:							
Quantity*	F 180	792	do	1,135,149	(1)	(1)	1888
Value*	F 181	792	1,000 dols	114,018	(1)	(1)	1888
Pilchard or sardine*	F 182	------	1,000 lbs	373,159	(1)	(1)	1892
Mackerel*	F 183	------	do	39,387	(1)	(1)	1892
Salmon*	F 184	------	do	65,380	(1)	(1)	1892
Tuna and tunalike fishes*	F 185	------	do	325,006	(1)	(1)	1892
Great Lakes and international lakes of northern Minnesota, total catch*	F 186	792	do	83,969	(1)	(1)	1885
Alaska:							
Total catch:							
Quantity	F 189	792	do	566,900	(1)	(1)	1927
Value	F 190	792	1,000 dols	31,495	(1)	(1)	1927
Salmon:							
Quantity	F 191	------	1,000 lbs	338,370	(1)	(1)	1927
Value	F 192	------	1,000 dols	23,144	(1)	(1)	1927
LANDINGS AT CERTAIN NEW ENGLAND PORTS							
Boston, fresh fish*	F 193	796	1,000 lbs	199,980	172,470	172,083	1893
Gloucester, fresh fish*	F 195	796	do	251,113	250,910	196,931	1893
Portland, fresh fish*	F 197	------	do	37,564	46,927	62,883	1916
PRODUCTION OF FROZEN FISH, UNITED STATES							
Quantity	F 199	800	do	291,968	285,822	287,190	1920
PRODUCTION OF CANNED FISHERY PRODUCTS							
Total:							
Standard cases*	F 200	------	Cases	23,734,237	25,650,122	(1)	1927
Value*	F 201	798	Dollars	336,181,479	295,503,905	(1)	1921
Salmon:							
Standard cases*	F 202	798	48-lb. cases	4,824,966	5,524,916	(1)	1921
Value*	F 203	798	Dollars	120,537,196	103,430,980	(1)	1921

1 Not available.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
FISHERIES—Con.							
PRODUCTION OF CANNED FISHERY PRODUCTS—continued							
Pilchard (sardines):							
Standard cases*	F 204	798	45-lb. cases	2,654,149	3,768,212	(1)	1921
Value	F 205	798	Dollars	21,892,893	21,334,825	(1)	1921
Sardines (sea herring), Maine:							
Standard cases*	F 206	798	20.3-lb. cases	3,682,392	3,074,523	(1)	1921
Value*	F 207	798	Dollars	29,359,114	21,051,675	(1)	1921
Tuna and tunalike fishes:							
Standard cases	F 208	-----	Cases [2]	7,037,758	7,290,320	(1)	1921
Value	F 209	798	Dollars	112,612,296	97,710,325	(1)	1921
Shellfish:							
Standard cases	F 210	-----	Cases [3]	2,696,926	2,597,889	(1)	1927
Value	F 211	-----	Dollars	27,834,623	31,373,939	(1)	1927
PRODUCTION OF FISH SCRAP AND MEAL, AND FISH AND MARINE OILS							
Fish scrap and meal: [4]							
Tons	F 212	-----	Short tons	199,519	237,180	(1)	1921
Value*	F 213	-----	Dollars	23,086,734	35,652,142	(1)	1921
Fish and marine oils:							
Gallons*	F 214	-----	U. S. Standard	17,083,544	17,694,887	(1)	1921
Value*	F 215	-----	Dollars	30,983,507	17,364,977	(1)	1921
SPONGES, SALES AT TARPON SPRINGS SPONGE EXCHANGE							
Pounds sold	F 216	-----	Number	74,464	83,947	(1)	1913
Value	F 217	-----	Dollars	465,937	470,804	(1)	1913
PRIBILOF ISLANDS SEAL HERD							
Animals in herd [5]*	F 218	-----	Number	3,837,131	(1)	(1)	1910
Sealskins obtained	F 219	-----	do	70,142	70,891	60,090	1910
MINERALS							
VALUE OF MINERAL PRODUCTS (OLD SERIES) [6]							
All mineral products*	G 1	804	Mil. dols	15,766	-----	-----	1880
Metallic*	G 2	804	do	3,510	-----	-----	1880
Nonmetallic*	G 3	804	do	12,256	-----	-----	1880
Fuels [7]	G 4	804	do	10,362	-----	-----	1880
Other*	G 5	804	do	1,894	-----	-----	1880
VALUE OF MINERAL PRODUCTS (NEW SERIES) [6]							
All mineral products	G 1a	804	do	12,273	10,554	(1)	-----
Metallic	G 2a	804	do	1,219	1,101	(1)	-----
Nonmetallic	G 3a	804	do	11,054	9,453	(1)	-----
Fuels [7]	G 4a	804	do	9,495	7,886	(1)	-----
Other	G 5a	804	do	1,559	1,567	(1)	-----
INDEXES OF MINERAL PRODUCTION (FEDERAL RESERVE)							
Total	G 6	885	1935–39 avg. = 100	155	135	148	1919
Metals	G 7	885	do	120	107	125	1919
Fuels	G 8	885	do	161	139	152	1919

[1] Not available. [2] Contains 21 lbs. of solid pack tuna or 18 lbs. of tuna flakes.
[3] Contains largely 48 ten-ounce cans of varying net weights. [4] Excludes production of acid scrap.
[5] Beginning 1925, number of animals in herd computed on basis of mortality rates established in 1918 when the herd was comparatively small. Figures for years prior to 1925 obtained by actual count in annual census.
[6] For 1947 figures on new basis and for comparison of old and new basis, see table 804, p. 677.
[7] Coal, natural gas, natural gasoline, and allied products, and petroleum.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

) denotes series revised for earlier years; for revisions, see App. I, table B; 1950 *Abstract*, App. I, table B; *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to re- Also, see headnote, p. 909]

RIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
FUELS							
'S COAL AND ANTE PRODUCTION							
s:							
on	G 13	821	1,000 short tons	599, 518	437, 868	(1)	1807
tal	G 14	821	1,000 dollars	2, 990, 154	2, 136, 871	(1)	1890
e per ton	G 15	823	Dollars	4 99	4 88	(1)	1890
(Pennsylvania)							
on [2]	G 16	821	1,000 short tons	57, 140	42, 702	(1)	1807
tal	G 17	821	1,000 dollars	467, 032	358, 008	(1)	1890
e per ton	G 18	823	Dollars	8. 17	8. 38	(1)	1890
'OUS COAL AND SITE MINING							
	G 13a	821	1,000 net tons	599, 518	437, 868	(1)	1890
yed	G 19	823	Number	[3] 411, 631	[3] 433, 608	(1)	1890
mines	G 20		do	9, 070	8, 559	(1)	1895
capacity							
ys	G 21	823	Mil. net tons	851	859	(1)	1890
ys	G 22		do	774	781	(1)	1890
ys	G 23		do	721	728	(1)	1890
number of days	G 24	823	Number	217	157	(1)	1890
r man:							
	G 27	823	Net tons	6. 26	6. 43	(1)	1890
	G 28	823	do	1, 358	1, 010	(1)	1890
underground pro-							
achines	G 29		Percent	90. 7	91. 5	(1)	1891
ally loaded	G 30		do	64. 3	67. 0	(1)	1922
otal production:							
ally cleaned	G 31		do	30. 2	35. 1	(1)	1936
r stripping	G 32		do	23. 3	24. 2	(1)	1914
ANIA ANTHRACITE NDUSTRY							
[2]	G 16a	821	1,000 net tons	57, 140	42, 702	(1)	1890
de:							
	G 33	822	Net tons	6, 675, 914	4, 942, 670	(1)	1890
	G 34		do	945		(1)	1890
on calculated nt:	G 35		do	50, 200, 000	37, 700, 000	(1)	1890
number of employ-	G 36	823	Number	76, 215	75, 377	(1)	1890
number of days d	G 37	823	do	265	195	(1)	1890
erage tons): per day [4]	G 38	823	Net tons	2. 81	2. 57	(1)	1890
per year	G 39	823	do	745	560	(1)	1890
achines	G 40		do	1 016, 757	557, 599	(1)	1911
by stripping	G 41		do	13, 352 871	10, 370, 808	(1)	1915
mechanically un- ound.	G 42		do	15, 742, 366	11, 858, 086	(1)	1927
E INDUSTRY							
, total coke [5]	G 43	826	Mil. net tons	74. 9	53. 6	(1)	1890
t ty	G 44	826	do	68. 3	60. 2	(1)	1893
of total	G 45	826	Percent	91 2	96. 6	(1)	1893
oke ovens t	G 46	826	Mil. net tons	6. 6	3. 4	(1)	1880
ence	G 47		Number	15, 139	15, 104	(1)	1893
onstruction at end ear.	G 48		do	350	502	(1)	1894
in existence	G 49		do	14, 078	13, 662	(1)	1880

ilable.
some "bootleg" coal purchased by legitimate operators and prepared at their breakers.
number of men working daily.
ed on legitimate tonnages only; "bootleg" purchases excluded.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
FUELS—Continued							
COKE INDUSTRY—continued							
Coal charged	G 50	------	Mil. net tons	107.6	91.4	(1)	
Yield of coke from coal	G 51	------	Percent	69.6	69.6	(1)	
Average dollar value of coke per ton at plant	G 52	------	Dollars	12.40	13.24	(1)	
Total value of plant:							
Total coke and byproducts	G 53	------	Mil. dols	1,230	1,111	(1)	
Coke:							
Beehive	G 54	------	do	79	44	(1)	
Byproduct	G 55	------	do	849	799	(1)	
All byproducts	G 56	------	do	302	268	(1)	
PETROLEUM PRODUCTION							
Quantity (42-gal. bbls.)	G 57	830	1,000 bbls	2,020,185	1,841,940	(1)	
Value	G 58	830	1,000 dols	5,245,080	4,674,770	(1)	
NATURAL GAS AND NATURAL GASOLINE PRODUCTION							
Natural gas (produced and delivered to consumer):							
Total [2] *	G 59	828	Mil. cu. ft	5,148,020	5,486,582	(1)	
Value at points of consumption:							
Total [3]	G 60	828	1,000 dols	333,173	355,472	(1)	
Average per M cu. ft	G 61	------	Cents	6.5	6.5	(1)	
Natural gasoline and allied products:							
Total produced, excluding L. P. G. [4]	G 62	806	1,000 gals	3,953,216	4,167,107	(1)	1911
Value at plant, total [4]	G 63	806	1,000 dols	341,154	303,136	(1)	1911
Average per gallon [4]	G 64	------	Cents	8.6	7.3	(1)	1911
L. P. G., produced [5] *	G 62a	806	1,000 gals	2,209,071	2,430,506	(1)	.....
Value at plant, total [5] *	G 63a	806	1,000 dols	117,823	99,054	(1)	.....
Average per gallon [5] *	G 64a	------	Cents	5.3	4.1	(1)	.....
NONMETALS							
BUILDING MATERIALS PRODUCTION							
Hydraulic cement:							
Shipments	G 65	------	1,000 bbls	207,680	209,314	(1)	
Value	G 66	841	1,000 dols	453,412	481,183	(1)	
Gypsum:							
Crude gypsum mined	G 67	840	1,000 short tons	7,255	6,608	(1)	
Value, finished products sold [6]	G 68	840	1,000 dols	176,834	158,746	(1)	
Lime:							
Sold by producers	G 69	------	1,000 short tons	7,264	6,318	(1)	
Value	G 70	------	1,000 dols	75,163	69,319	(1)	
Sand and gravel:							
Sold or used	G 71	------	1,000 short tons	319,266	319,104	(1)	
Value	G 72	------	1,000 dols	252,498	248,443	(1)	
Slate:							
Products sold or used	G 73	806	1,000 short tons	799	740	(1)	
Value	G 74	806	1,000 dols	12,881	12,164	(1)	
Stone:							
Sold or used by producers (approximate)	G 75	844	1,000 short tons	225,535	224,027	(1)	
Value	G 76	844	1,000 dols	328,985	341,442	(1)	

[1] Not available. [2] Includes gas stored and lost in transmission. [3] Value at wells.
[4] Identified as "Natural gasoline produced" in *Historical Statistics;* change in terminology does not affect coverage.
[5] "L. P. G." means "Liquefied petroleum gases." Manufactured at natural gasoline plants. These series not shown in *Historical Statistics;* presented here to complete picture for natural gasoline and allied products.
[6] Value of products made from domestic, imported, and byproduct crude gypsum.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
NONMETALS—Continued							
CHEMICAL AND FERTILIZER MATERIALS AND MAGNESITE PRODUCTION							
Chemical materials:							
Barite:							
Sold or used by producers	G 77	806	1,000 short tons	800	717	(1)	1880
Value	G 78	806	1,000 dols	6,693	5,642	(1)	1880
Feldspar:							
Sold or used by producers	G 79	806	1,000 long tons	461	369	(1)	1880
Value *	G 80	806	1,000 dols	2,564	2,278	(1)	1880
Salt:							
Sold or used by producers	G 81	------	1,000 short tons	16,403	15,591	(1)	1880
Value*	G 82	------	1,000 dols	54,332	54,048	(1)	1880
Sulfur:							
Quantity	G 83	------	Long tons	4,869,210	4,745,014	(1)	1880
Value	G 84	------	1,000 dols	87,646	85,410	(1)	1880
Pyrites:							
Quantity	G 85	806	Long tons	928,531	888,388	(1)	1880
Value	G 86	806	1,000 dols	3,950	3,904	(1)	1880
Fertilizer materials:							
Potash:							
Sold by producers	G 87	806	1,000 short tons	1,143	1,121	(1)	1915
Value	G 88	806	1,000 dols	35,999	35,106	(1)	1915
Phosphate rock:							
Sold or used by producers	G 89	806	1,000 tons	8,669	8,987	(1)	1880
Value	G 90	806	1,000 dols	50,502	51,415	(1)	1880
Magnesite:							
Crude, mined	G 91	806	1,000 short tons	(2)	287	(1)	1892
Value	G 92	806	1,000 dols	(2)	1,950	(1)	1891
METALS, FERROUS							
Iron ore (usable ore):							
Production	G 93	816	1,000 long tons	101,003	84,937	(1)	1875
Shipments:							
Quantity	G 94	816	do	100,822	84,687	(1)	1914
Value	G 95	------	1,000 dols	394,461	351,516	(1)	1914
Pig iron:							
Production	G 96	------	1,000 short tons	60,073	53,323	(1)	1810
Shipments:							
Quantity	G 97	------	do	60,051	52,919	(1)	1910
Value	G 98	------	1,000 dols	2,232,122	2,225,294	(1)	1910
Ferro-alloys:							
Production	G 99	------	Tons	1,892,521	1,544,442	(1)	1910
Shipments:							
Quantity	G 100	------	do	1,952,216	1,424,862	(1)	1915
Value	G 101	------	1,000 dols	273,450	220,504	(1)	1910
METALS, NONFERROUS							
Mercury:							
Production	G 102	------	Flasks	14,388	9,930	(1)	1850
Value	G 103	------	1,000 dols	1,101	789	(1)	1850
(Series G 104–111 follow G 117)							
Copper:							
Smelter production	G 112	810	Short tons	842,477	757,931	(1)	1845
Value	G 113	------	1,000 dols	365,635	298,625	(1)	1880
Lead:							
Smelter production [3]	G 114	------	Short tons	400,242	475,862	(1)	1801
Value [4]	G 115	------	1,000 dols	143,287	150,372	(1)	1880
Zinc: [5]							
Smelter production	G 116	819	Short tons	787,764	814,782	(1)	1880
Value	G 117	------	1,000 dols	209,860	202,392	(1)	1880

[1] Not available. [2] Bureau of Mines not at liberty to publish.
[3] Excludes refined lead produced from scrap and foreign base bullion.
[4] Excludes payments of Office of Metal Reserve.
[5] Primary slab zinc; excludes redistilled secondary zinc produced from domestic and foreign ores.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, tabl B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subjec to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
METALS, FERRO-ALLOYING							
Manganese ore: [1]							
Shipments	G 104	806	Net tons	131,100	126,135	(2)	1890
Value	G 105	806	1,000 dols	4,390	5,179	(2)	1906
Chromite:							
Shipments*	G 106	806	Long tons	3,231	387	(2)	1890
Value	G 107	806	1,000 dols	(2)	12	(2)	1890
Tungsten:							
Shipments*	G 108	806	Short tons	4,033	2,765	(2)	1900
Value*	G 109	806	1,000 dols	6,355	4,377	(2)	1900
Molybdenum:							
Shipments [3] *	G 110	806	1,000 lbs	29,669	23,260	(2)	1914
Value*	G 111	806	1,000 dols	20,418	19,332	(2)	1914
METALS, PRECIOUS							
Gold production: [4]							
Quantity	G 118	------	Fine oz	2,014,257	1,991,783	(2)	1792
Value	G 119	------	Dollars	70,498,995	69,712,405	(2)	1845
Silver production: [4]							
Quantity	G 120	------	Fine oz	38,096,031	34,674,952	(2)	1834
Value	G 121	------	Dollars	34,478,831	31,382,582	(2)	1845
Platinum group, [5] production:							
Total	G 122	------	Troy oz	19,253	24,807	(2)	1921
Domestic placer and lode	G 123	------	------do	13,741	17,169	(2)	1880
Gold and copper refining	G 124	------	------do	5,512	7,638	(2)	1921
METALS, LIGHT							
Primary aluminum production:							
Quantity	G 125	809	1,000 lbs	1,246,912	1,206,924	(2)	1895
Value	G 126	809	1,000 dols	180,755	190,303	(2)	1895
Bauxite:							
Shipments [6]	G 127	------	Long tons	1,607,208	1,413,912	(2)	1899
Value	G 128	------	Dollars	8,158,901	7,036,387	(2)	1899
Primary magnesium:							
Sales	G 129	------	1,000 lbs	16,978	25,954	(2)	1915
Value*	G 130	------	1,000 dols	3,480	5,321	(2)	1915
EMPLOYMENT AND INJURIES							
ALL MINES, EXCEPT COAL MINES							
Men employed:							
Actual number*	G 131	846	Number	83,386	83,749	81,800	1911
Average days active*	G 132	------	------do	283	256	274	1911
Killed:							
Total number*	G 133	846	------do	119	79	107	1911
Per thousand 300-day workers.*	G 134	------	------do	1.52	1.11	1.43	1911
Injured:							
Total number*	G 135	846	------do	8,807	8,065	7,950	1911
Per thousand 300-day workers.*	G 136	------	------do	112.16	113.01	106.41	1911
QUARRIES AND RELATED INDUSTRIES							
Men employed:							
Total number	G 137	846	------do	77,344	82,209	(2)	1911
Average days of employment per man.	G 138	------	------do	284	275	(2)	1911
Man hours of employment*	G 139	------	------do	179,110,509	182,258,333	(2)	1911
Killed:							
Total number	G 140	846	------do	75	66	(2)	1911
Per million man-hours*	G 141	------	------do	.42	.36	(2)	1911
Injured:							
Total number	G 142	846	------do	4,994	4,826	(2)	1911
Per million man-hours	G 143	------	------do	27.88	26.48	(2)	1911

[1] Containing 35 percent or more Mn.
[2] Not available.
[3] Figure not available or Bureau of Mines not at liberty to publish.
[4] Includes exports.
[5] Mine production; includes Alaska, excludes Puerto Rico and Philippine Islands.
[6] Listed as "Platinum" in *Historical Statistics;* no change in coverage.
[7] *Represent* shipments of crude ore from mines.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
EMPLOYMENT AND INJURIES—Continued							
BITUMINOUS AND ANTHRACITE [1]							
Total number killed*	G 144	846	Number	999	593	(2)	1911
Bituminous and anthracite:							
Per million tons mined*	G 145	------	------do	1.54	1.24	(2)	1870
Per million man-hours*	G 146	------	------do	1.11	0.91	(2)	1911
Per thousand 300-day workers.*	G 147	------	------do	2.60	2.13	(2)	1890
In bituminous mines:							
Per million tons mined*	G 148	------	------do	1.45	1.15	(2)	1874
Per thousand employed*	G 149	------	------do	2.01	1.24	(2)	1874
Per thousand 300-day workers.*	G 150	------	------do	2.73	2.19	(2)	1890
In anthracite mines:							
Per million tons mined*	G 151	------	------do	2.40	2.18	(2)	1870
Per thousand employed*	G 152	------	------do	1.76	1.19	(2)	1870
Per thousand 300-day workers.*	G 153	------	------do	2.00	1.85	(2)	1881
Production:							
Quantity*	G 154	------	1,000 tons	650,003	477,644	(2)	1911
Tons per man-hour*	G 155	------	Tons	0.723	0.734	(2)	1911
Employment:							
Number of employees*	G 156	846	Number	507,333	482,800	(2)	1911
Active days*	G 157	------	------do	227	173	(2)	1911
Man-hours [3]*	G 158	------	Thousands	898,231	650,030	(2)	1911
POWER—ANNUAL SUPPLY							
ENERGY FROM MINERAL FUELS AND WATER POWER							
Grand total energy:							
With water power at prevailing central station equivalent.	G 160	------	Tril. b. t. u.	37,145	(4)	(4)	1899
Water power:							
At prevailing central station equivalent.[5]	G 162	550	------do	1,481	1,539	(2)	1899
Mineral fuels:							
Total mineral fuels	G 163	------	------do	35,664	(4)	(4)	1819
Coal:							
Total coal	G 164	------	------do	17,261	(4)	(4)	1819
Bituminous	G 165	550	------do	15,707	11,472	(2)	1829
Pennsylvania anthracite	G 166	------	------do	1,554	(4)	(4)	1819
Petroleum and natural gas:							
Total	G 167	------	------do	18,403	(4)	(4)	1869
Petroleum (total crude, including that refined):							
Domestic production	G 168	------	------do	12,098	(4)	(4)	1859
Imports	G 169	------	------do	771	(4)	(4)	1909
Natural gas (total production).	G 170	550	------do	5,534	5,899	(2)	1879
Energy from mineral fuels and water power in U. S., total annual supply [6].	G 160a	550	------do	36,635	31,567	(2)	------
Mineral fuels, total [6]	G 163a	550	------do	35,154	30,028	(2)	------
Coal, total [6]	G 164a	550	------do	17,158	12,557	(2)	------
Pennsylvania anthracite	G 166a	550	------do	1,451	1,085	(2)	------
Petroleum and natural gas, total [6].	G 167a	550	------do	17,996	17,471	(2)	------
Petroleum (crude, total)—domestic production.	G 168a	550	------do	11,717	10,674	(2)	------
Petroleum (crude, total)—imports.	G 169a	550	------do	745	898	(2)	------

[1] All figures are preliminary. Includes some "bootleg coal purchased by legitimate operators and prepared at their breakers." [2] Not available. [3] Data are on portal-to-portal basis.
[4] Series discontinued in 1948. See series G 160a, G 163a, G 164a, G 166a–G 169a, below.
[5] Assuming average central-station practice for each year.
[6] Series G 160a, G 163a, G 164a, G 166a–G 169a are new series and are substituted for series G 160, G 163, G 164, G 166–169. For earlier years, see *Bituminous Coal and Lignite in 1949*, *Mineral Market Report*, No. 1923, p. 14. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; natural gas, 1,075 B. t. u. per cubic foot; and petroleum, 5,800,000 B. t. u. per barrel.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
POWER—ELECTRIC ENERGY							
PRODUCTION BY TYPE OF PRIME MOVER							
Total utility and industrial:							
Total*	G 171	552	Mil. kwh	336,808	345,066	(1)	1902
Hydro*	G 172	552	do	86,992	94,773	(1)	1911
Steam*	G 173	552	do	249,816	250,293	(1)	1911
Internal combustion*	G 174	552	do				
Electric utilities:							
Total	G 175	552	do	282,698	291,099	(1)	1902
Hydro	G 176	552	do	82,470	89,748	(1)	1911
Steam	G 177	552	do	196,928	197,878	(1)	1911
Internal combustion	G 178	552	do	3,300	3,473	(1)	
Industrial establishments:							
Total*	G 179	552	do	54,110	53,967	(1)	1902
Hydro*	G 180	552	do	4,522	5,025	(1)	1911
Steam*	G 181	552	do	49,588	48,942	(1)	1911
Internal combustion*	G 182	552	do				
PRODUCTION BY CLASS OF OWNERSHIP							
Total utility and industrial*	G 183	552	do	336,808	345,066	(1)	1902
Electric utilities:							
Total utilities	G 184	552	do	282,698	291,099	(1)	1902
Privately owned	G 185	552	do	228,231	233,112	(1)	1902
Publicly owned	G 186	552	do	54,467	57,987	(1)	1902
Municipal	G 187	552	do	13,123	13,410	(1)	1902
Federal	G 188	552	do	35,373	38,102	(1)	1922
Other	G 189	552	do	5,972	6,475	(1)	1920
Industrial establishments*	G 190	552	do	54,110	53,967	(1)	1902
INDUSTRIAL USE							
Total*	G 191		do	[2] 171,325	[2] 165,660	(1)	1902
Manufacturing*	G 192		do	[2] 156,025	[2] 152,910	(1)	1902
Extracting*	G 193		do	[2] 15,300	[2] 12,750	(1)	1902
CONSUMPTION OF FUELS BY ELECTRIC UTILITIES							
Net generation by fuel [3]	G 194	559	do	199,796	200,965	233,116	1939
Fuel consumed:							
Total coal and equivalent:							
Quantity	G 195	559	1,000 short tons	130,122	124,574	138,596	1939
Pounds per kwh	G 196	559	Pounds	1.30	1.24	1.19	1939
Coal	G 197	559	1,000 short tons	99,586	83,963	91,966	1929
Fuel oil	G 198	559	1,000 42-gal. bbls.	42,645	66,301	75,288	1939
Gas	G 199	559	Mil. cu. ft	478,097	550,121	627,979	1939
POWER—GENERATING PLANTS							
Number of electric utility generating plants: [4]							
Total	G 200	552	Number	3,879	3,888	(1)	1902
Hydro	G 201	552	do	1,467	1,465	(1)	1939
Steam	G 202	552	do	1,045	1,054	(1)	1939
Internal combustion	G 203	552	do	1,367	1,369	(1)	1939
POWER—INSTALLED GENERATING CAPACITY							
Production per kilowatt of installed electric utility generating capacity.[5]	G 204	552	Kwh	4,998	4,613	(1)	1902

[1] Not available.
[2] Preliminary. Based on industrial generation and utility sales data by class of service.
[3] Excludes generation by wood and waste fuels.
[4] Each prime mover type in combination plants counted separately.
[5] Based on capacity in service at end of year.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
POWER—INSTALLED GENERATING CAPACITY—Continued							
BY TYPE OF PRIME MOVER							
Total utility and industrial:							
Total*	G 205	552	1,000 kw	69,615	76,570	(1)	1902
Hydro*	G 206	552	do	16,635	17,662	(1)	1902
Steam*	G 207	552	do	50,751	56,472	(1)	1902
Internal combustion*	G 208	552	do	2,229	2,436	(1)	1902
Electric utilities:							
Total	G 209	552	do	56,560	63,100	(1)	1902
Hydro	G 210	552	do	15,652	16,654	(1)	1902
Steam	G 211	552	do	39,304	44,640	(1)	1902
Internal combustion	G 212	552	do	1,604	1,806	(1)	1902
Industrial establishments:							
Total*	G 213	552	do	13,055	13,470	(1)	1902
Hydro*	G 214	552	do	983	1,008	(1)	1902
Steam*	G 215	552	do	11,447	11,832	(1)	1902
Internal combustion*	G 216	552	do	625	630	(1)	1902
BY CLASS OF OWNERSHIP							
Total utility and industrial *	G 217	552	do	69,615	76,570	(1)	1902
Electric utilities:							
Total utilities	G 218	552	do	56,560	63,100	(1)	1902
Privately owned	G 219	552	do	45,381	50,484	(1)	1902
Publicly owned	G 220	552	do	11,179	12,616	(1)	1902
Municipal	G 221	552	do	4,105	4,727	(1)	1902
Federal	G 222	552	do	5,525	6,210	(1)	1920
Other	G 223	552	do	1,549	1,679	(1)	1920
Industrial establishments *	G 224	552	do	13,055	13,470	(1)	1902
POWER—ELECTRIC UTILITIES							
SALES TO ULTIMATE CONSUMERS							
Ultimate consumers:							
Number, December 31	G 225	556	Thousands	40,722	42,851	44,966	1902
Kilowatt-hours	G 226	556	Millions	240,740	248,542	280,539	1902
Revenues	G 227	556	1,000 dols	4,313,313	4,614,069	5,066,465	1902
Residential consumers:							
Number, December 31	G 228	556	Thousands	33,549	35,375	37,533	1912
Kilowatt-hours	G 229	556	Millions	50,978	58,139	67,030	1912
Revenues	G 230	556	1,000 dols	1,532,663	1,716,533	1,931,696	1912
Commercial and industrial consumers:							
Number, December 31	G 231	556	Thousands	5,336	5,523	5,701	1912
Kilowatt-hours	G 232	556	Millions	167,281	167,028	189,511	1912
Revenues	G 233	556	1,000 dols	2,403,467	2,491,424	2,738,735	1912
CONSTRUCTION EXPENDITURES [2]							
ESTIMATES							
Total construction*	H 1	847	Mil. dols	29,801	30,537	36,215	1915
Total new construction*	H 2	847	do	21,572	22,594	27,715	1915
Total new private*	H 3	847	do	16,665	16,204	20,648	1915
Residential (excluding farm).*	H 4	847	do	8,580	8,290	12,500	1915
Nonresidential*	H 5	847	do	3,621	3,228	3,767	1915
Industrial*	H 6	847	do	1,397	972	1,059	1915
Warehouses, office buildings, etc. [3] *	H 7	847	do	1,253	1,027	1,282	1920
Other*	H 8	847	do	971	1,229	1,426	1920
Farm construction*	H 9	847	do	1,397	1,292	1,087	1915
Railroads [4] *	H 10	847	do	379	352	310	1915
Electric light and power, gas, and oil pipelines. [5] *	H 11	847	do	1,910	2,431	2,402	1915
Telephone and telegraph*	H 12	847	do	713	533	470	1915
All other private construction.*	H 12a	847	do	65	78	112	.....

[1] Not available. [2] Revised data. For annual revisions, 1915–47, see table 847, p. 707.
[3] Listed as "Commercial" in revised series. Also, includes loft buildings, stores, restaurants, and garages. Excludes construction by privately owned public utilities.
[4] Excludes "local transit" in revised series.
[5] Listed as "Other public utilities" in revised series. Includes local transit and construction with Rural Electrification Administration funds.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
CONSTRUCTION EXPENDITURES—Con.[1]							
ESTIMATES—continued							
Total new construction—Con.							
Total new public*	H 13	847	Mil. dols	4,907	6,390	7,067	1915
Residential*	H 14	847	do	156	359	341	1918
Nonresidential*	H 15	847	do	1,301	2,056	2,310	1915
Industrial*	H 16	847	do	196	177	220	1933
Educational*	H 17	837	do	618	934	1,158	1920
Other*	H 18	847	do	487	945	932	1920
Military and naval*	H 19	847	do	158	137	180	1915
Highways, roads, and streets*	H 20	847	do	1,856	2,129	2,425	1915
Sewage disposal and water supply systems*	H 21	847	do	535	619	655	1915
Conservation and development*	H 22	847	do	629	792	875	1915
Other public*	H 23	847	do	272	298	261	1915
Maintenance and repairs*	H 25	847	do	8,229	7,943	8,500	1915
Total new construction, 1939 prices*	H 26	847	do	10,151	10,570	12,711	1915
CONSTRUCTION							
DWELLING UNITS[2] STARTED IN NONFARM AREAS							
New dwelling units started[3]*	H 40a	849	1,000 units	932	1,025	1,396	.....
By location:[3]							
Urban*	H 41a	849	do	525	589	828	.....
Rural nonfarm*	H 42a	849	do	407	436	568	.....
By type:[3]							
1-family*	H 43a	849	do	767	794	1,154	.....
2-family*	H 44a	849	do	47	37	45	.....
Multi-family	H 45a	849	do	118	194	197	.....
Construction cost of new units started[4]	H 46a	.....	Mil. dols	7,203.1	7,703.0	11,801.8	.....
CONTRACTS AWARDED (DODGE)							
Value of construction	H 51	852	1,000 dols	9,429,618	10,359,250	14,501,055	1925
Residential building	H 52	852	do	3,608,015	4,239,386	6,741,028	1925
Nonresidential building	H 53	852	do	3,666,442	3,643,909	5,181,595	1925
Public works and utilities	H 54	852	do	2,155,161	2,475,955	2,578,432	1925
Floor space of buildings[5]	H 55	852	1,000 sq. ft	850,651	869,366	1,313,579	1925
Residential	H 56	852	do	464,256	520,477	828,140	1925
Nonresidential	H 57	852	do	385,106	343,661	483,336	1925

[1] Revised data. For annual revisions, 1915–47, see table 847, p. 707.

[2] Comprises substitute series for series H 40–46 for period beginning 1941 as shown in *Historical Statistics*. Whereas H 40a–46a exclude public temporary structures, series H 40–46 included such structures beginning 1941. Source: For 1930–1947, see Bureau of Labor Statistics, Bulletin 941, *Construction and Housing, 1946–1947*; for 1948 and later, see *Monthly Labor Review* and *Construction*, both published monthly by Bureau of Labor Statistics.

[3] Includes both private and public permanent units. Also includes prefabricated units. Excludes units in public temporary structures; also excludes conversions, dormitory accommodations, trailers, and military barracks. Estimates are based on building-permit records, which, beginning with 1945, have been adjusted for lapsed permits and for lag between permit issuance and start of construction. They are based also on reports of Federal construction contract awards and, beginning in 1946, on field surveys in nonpermit-issuing places.

[4] Private construction costs are based on building permit valuation, adjusted for understatement of costs shown in permit applications. Public construction costs are based on contract values or estimated construction costs for individual projects.

[5] Includes small amount of floor space reported for public works and utilities, not shown separately.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
CONSTRUCTION—Con.							
COST INDEXES							
Engineering News-Record, construction	H 64	858	1913=100	461	477	509	1913
Turner building, Eastern cities*	H 65	858	do	422	414	427	1913
Boeckh, residential construction (20-city average)	H 66	.....	1926–29=100	220	215	227	1910
I. C. C., railroad construction, total road	H 67	.....	1910–14=100	271	270	(1)	1910
Handy public utility construction: [2]							
Gas plants [3]	H 68	.....	1911=100	411	430	446	1911
Electric light and power plants [4] *	H 69	.....	do	362	385	405	1911
Highway construction (composite mile)*	H 70	.....	1925–29=100	158	153	146	1922
Farm construction:							
Dwellings*	H 71	.....	1910–14=100	379	363	368	1910
Service buildings*	H 72	.....	do	338	332	336	1910
American Appraisal Company, buildings*	H 73	858	1913=100	490	490	500	1913
EMPLOYMENT							
Annual average number of persons employed by construction contractors [5] *	H 80a	.....	Thousands	2,165	2,156	2,318	1929
HOUSING [6]							
OCCUPIED DWELLING UNITS OR HOUSEHOLDS,[7] AND TENURE OF HOMES							
Total:							
Total occupied dwelling units or households. [8]	H 89	866	Number	40,720,000	42,107,000	42,520,000	1890
Total population:							
Number of persons [9]	H 90	.....	do	146,018,000	148,639,000	150,697,361	1890
Per occupied dwelling unit or household. [8]	H 91	.....	do	3.59	3.53	3.54	1890

[1] Not available.
[2] Now owned and issued by Whitman, Requardt and Associates.
[3] Total construction and equipment. Average for 5 geographic divisions.
[4] Revised data. Figures previously shown relate to "electric plant-steam"; recently changed to "accessory electric equipment." New data relates to "total construction and equipment costs of electric light and power plants." Average for 5 geographic divisions.
[5] Series not shown in *Historical Statistics*. Data are for the payroll period ending nearest the 15th of the month, and cover all site and off-site wage and salaried employees of private firms whose major activity is construction, but exclude self-employed construction workers, working proprietors, and force-account employees of nonconstruction firms and public agencies engaged in construction activities. Force-account employees are workers hired not through a contractor but directly by a business or government agency, and utilized as a separate work force to perform nonmaintenance construction work on the agency's own properties. Based currently upon monthly reports to the Bureau of Labor Statistics or to State agencies from a representative group of firms in each State. The base figure to which these monthly reports are applied are from unemployment compensation agencies and the Bureau of Old-Age and Survivors Insurance. SOURCE: Same as for series H 40a–46a.
[6] Data for 1948 and 1949 are based on sample surveys in April of each year, conducted by Bureau of the Census in connection with monthly Current Population Survey. Data for 1950 are based on preliminary sample from 1950 Census. Nonfarm and farm figures are not shown because of change in definition. See text, p. 704.
[7] A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." The number of "households," thus defined, is the same as the number of "private households" or "families" as the latter two terms were used in the 1940 Census reports and in *Historical Statistics*.
[8] Housing figures for 1948 and 1949 are sample estimates subject to a sampling variation that is large in relation to the year-to-year changes presented, so that changes between successive years are not accurately reflected. The estimates are based on a national sample similar to the Current Population Survey sample described on p. 181.
[9] 1948 and 1949, estimated as of Apr. 1, including armed forces overseas; 1950, enumerated population as of Apr. 1, excluding armed forces overseas.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
HOUSING [1]—Continued							
OCCUPIED DWELLING UNITS OR HOUSEHOLDS,[2] AND TENURE OF HOMES—continued							
Tenure of homes:							
Occupied units reporting tenure.	H 92	866	Number			42,520,000	1890
Owner occupied	H 93	866	do			23,383,000	1890
Percent	H 94	866	Percent			55.0	1890
Tenant occupied	H 95	866	Number			19,136,000	1890
Percent	H 96	866	Percent			45.0	1890
Nonfarm: [3]							
Total occupied dwelling units or households. [4]	H 97	------	Number	33,880,000	35,049,000		1890
Farm: [3]							
Total occupied dwelling units or households. [4]	H 105	------	do	6,841,000	7,058,000		1890
NONFARM HOUSING CREDIT							
MORTGAGE LOANS MADE ON ONE-TO-FOUR-FAMILY NONFARM HOMES							
Total*	H 113	------	Mil. dols	10,834	10,820	[5]	1925
Savings and loan associations.	H 114	455	do	3,607	3,636	5,237	1925
Life insurance companies	H 115	------	do	1,132	1,200	[5]	1925
Mutual savings banks*	H 116	------	do	980	990	[5]	1925
Commercial banks [6]*	H 117	------	do	2,113	1,880	[5]	1925
HOLC	H 118	------	do	2	2	[5]	1933
Individuals and others [7]*	H 119	------	do	3,000	3,112	[5]	1925
MORTGAGE LOANS OUTSTANDING ON ONE-TO-FOUR-FAMILY NONFARM HOMES							
Total*	H 120	459	do	33,451	37,181	[5]	1925
Savings and loan associations.	H 121	459	do	10,305	11,600	[5]	1925
Life insurance companies	H 122	459	do	4,925	5,900	[5]	1925
Mutual savings banks*	H 123	459	do	2,742	3,190	[5]	1925
Commercial banks [6]*	H 124	459	do	5,700	6,100	[5]	1925
HOLC	H 125	459	do	369	231	[5]	1933
Individuals and others [7]*	H 126	459	do	9,410	10,160	[5]	1925
FORECLOSURES							
Number*	H 127	------	Number	13,052	17,635	[5]	1926
SAVINGS AND LOAN ASSOCIATIONS							
Number of associations	H 128	455	do	6,011	5,983	5,960	1930
Selected financial items:							
Total assets	H 129	455	Mil. dols	13,028	14,622	16,925	1930
Gross first mortgage loans	H 130	455	do	10,409	11,714	13,810	1922
First mortgage pledged shares.	H 131	455	do	104	98	85	1922
Private share capital	H 132	455	do	10,964	12,471	14,038	1930
Failures, building and loan associations:							
Number failed	H 133	456	Number	0	0	[5]	1920
Liabilities	H 134	456	1,000 dols	0	0	[5]	1930
Estimated loss	H 135	456	do	0	0	[5]	1920

[1] See note 6, p. 939.
[2] See note 7, p. 939
[3] Nonfarm figures include, and farm figures exclude, small numbers of urban-farm dwelling units or households
[4] See note 8, p. 939.
[5] Not available.
[6] Excludes loans made by trust departments of commercial banks.
[7] Includes fiduciaries, trust departments of commercial banks, real estate and bond companies, philanthropic and educational institutions, fraternal organizations, construction companies, Federal National Mortgage Association, Reconstruction Finance Corporation Mortgage Co., and others.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
MANUFACTURING PRODUCTION INDEXES, FEDERAL RESERVE							
Total, manufactures	J 30	885	1935–39 avg. = 100	198	183	209	1919
Durable manufactures	J 31	885	do	225	202	237	1919
Iron and steel	J 32	885	do	208	188	229	1919
Machinery	J 33	885	do	277	234	270	1923
Transportation equipment	J 34	885	do	235	235	261	1923
Nonferrous metal and products	J 35	885	do	193	160	206	1923
Lumber and products	J 36	885	do	145	130	160	1923
Stone, clay, and glass products	J 37	885	do	206	188	209	1919
Nondurable manufactures	J 38	885	do	177	168	187	1919
Textiles and products	J 39	885	do	170	147	182	1919
Leather and products	J 40	885	do	111	106	111	1919
Manufactured food products	J 41	885	do	159	163	165	1919
Alcoholic beverages	J 42	885	do	182	172	188	1934
Tobacco products	J 43	885	do	164	165	168	1919
Paper and products	J 44	885	do	164	156	187	1923
Printing and publishing	J 45	885	do	154	155	170	1923
Petroleum and coal products*	J 46	885	do	218	209	229	1923
Chemical products	J 47	885	do	254	241	264	1923
Rubber products	J 48	885	do	206	183	223	1923
PHYSICAL OUTPUT—SELECTED MANUFACTURED COMMODITIES							
Steel ingots and castings	J 165	941	Long tons	79,143,277	69,623,371	(1)	1867
Bessemer	J 166	941	do	3,788,546	3,523,800	(1)	1867
Open hearth	J 167	941	do	70,839,426	62,722,146	(1)	1869
Crucible	J 168	941	do	4,515,304	3,377,426	(1)	1872
Electric and all other	J 169	941	do				1867
Rolled iron and steel	J 170	946	1,000 long tons	61,779	54,359	(1)	1885
Leaf tobacco consumed in manufacturing.*	J 171	907	Mil. lbs	1,400	1,382	(1)	1880
Fermented malt liquor [2]*	J 172	904	1,000 bbls	91,291	89,736	88,807	1870
Distilled spirits [3]*	J 173	------	1,000 tax gals	576,409	617,558	521,770	------
Cigarette production [4]*	J 174	906	Millions	386,916	385,046	(1)	1880
Cottonseed oil production	J 175	724	1,000 lbs	1,275,603	1,703,762	1,837,615	1919
Wool consumed in manufacturing, scoured basis.[5]	J 176	762	Mil. lbs	[6] 693.1	[6] 500.4	[6] 624.6	1922
Men's leather shoes*	J 177	------	1,000 pairs	104,401	97,387	101,732	1899
Women's leather shoes*	J 178	------	do	176,545	177,897	185,296	1899
Cotton consumed in manufacturing, including linters.	J 179	908	1,000 bales [7]	10,510	9,201	10,467	1840
Active cotton spindles consuming cotton.[8]*	J 180	908	Thousands	22,675	20,134	21,790	1840
RAILROADS							
MILEAGE, AND EQUIPMENT, (OPERATING STEAM RAILWAYS)							
Number of operating railways [9]	K 28	585	Number	485	481	(1)	1890
Mileage:							
Road owned [10]	K 29	585	Miles	225,149	224,511	(1)	1890
Track operated	K 30	585	do	397,203	397,232	(1)	1890
Miles of road	K 31	584	do	237,756	237,564	(1)	1890
Other main tracks	K 32	584	do	40,845	40,639	(1)	1890
Yard track and sidings	K 33	584	do	118,602	119,029	(1)	1890

[1] Not available.
[2] Barrels of 31 wine gallons. For years ending June 30. Includes data for Alaska and Hawaii.
[3] For year ending June 30. Includes ethyl alcohol. Includes Hawaii and alcohol in Puerto Rico.
[4] Comprises large and small cigarettes and small cigars.
[5] Excludes consumption on "cotton and other" systems.
[6] Includes raw wool consumed on woolen and worsted systems only.
[7] Running bales.
[8] Beginning 1946, data are for all cotton-system spindles active last working day of July period, including those consuming 100 percent synthetic fibers and other fibers and blends.
[9] Includes circular and unofficial.
[10] Includes lessors, proprietary, circular and unofficial.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years: for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
RAILROADS—Continued							
MILEAGE AND EQUIPMENT (OPERATING STEAM RAILWAYS)—continued							
Equipment:[1]							
Locomotives:							
Number in service	K 34	585	Number	44,474	43,272	(2)	1890
Average tractive effort	K 35	585	Pounds	55,170	56,333	(2)	1901
Cars in service:							
Passenger-train cars	K 36	585	Number	39,406	38,006	(2)	1890
Freight-carrying cars[3]	K 37	585	do	1,785,067	1,778,811	(2)	1890
Average capacity of freight cars	K 38	585	Tons	51.9	52.4	(2)	1901
PASSENGER SERVICE (OPERATING STEAM RAILWAYS)							
Passenger service:							
Passenger revenue	K 39	585	1,000 dols	965,630	862,139	(2)	1890
Passengers carried	K 40	600	1,000 persons	645,535	556,741	(2)	1890
Passenger miles	K 41	585	1,000 miles	41,224,319	35,133,300	(2)	1890
Revenue per passenger-mile	K 42	585	Cents	2.342	2.454	(2)	1890
FREIGHT SERVICE STATISTICS (OPERATING STEAM RAILWAYS)							
Class I, II, and III railways:							
Freight revenue (rail line)	K 43	585	1,000 dols	8,090,194	7,151,237	(2)	1890
Revenue originated	K 44	585	Mil. tons	1,580	1,284	(2)	1890
Tons carried 1 mile	K 45	585	do	641,104	529,111	(2)	1890
Revenue ton-miles per mile of road	K 46	585	Ton-miles	2,695,708	2,229,430	(2)	1890
Revenue per ton-mile	K 47	585	Cents	1.262	1.352	(2)	1890
Revenue ton-miles per train-mile	K 48	599	Ton-miles	1,080.30	1,044.83	(2)	1890
Revenue ton-miles per loaded car-mile	K 49	599	do	30.90	29.48	(2)	1901
Haul per ton[4]	K 50	585	Miles	405.64	412.02	(2)	1890
Revenue per ton[4]	K 51	599	Dollars	5.12	5.57	(2)	1890
REVENUE FREIGHT ORIGINATED (CLASS I RAILWAYS)							
Total, all tonnage	K 52	602	1,000 tons	1,506,878	1,226,503	(2)	1911
Carload tonnage	K 53		do	1,488,612	1,213,911	(2)	1911
Products of agriculture	K 54	602	do	145,176	140,383	(2)	1911
Animals and products	K 55	602	do	16,865	15,284	(2)	1911
Products of mines	K 56	602	do	845,640	653,759	(2)	1911
Products of forests	K 57	602	do	86,104	69,257	(2)	1911
Manufactures and misc	K 58	602	do	394,827	335,228	(2)	1911
L. C. L. tonnage[5]	K 59	602	do	18,266	12,592	(2)	1911
CAPITAL AND PROPERTY INVESTMENTS (CLASS I, II, AND III RAILWAYS AND THEIR LESSORS)							
Road and equipment:							
Investment, book value	K 60	585	1,000 dols	28,664,759	29,519,832	(2)	1890
Depreciation reserve[6]	K 61	585	do	6,279,892	6,438,177	(2)	1911
Railway capital outstanding	K 62	585	Mil. dols	20,302	20,427	(2)	1890
Common stock	K 63	593	do	7,543	7,519	(2)	1890
Preferred stock	K 64	593	do	2,016	2,012	(2)	1890
Funded debt unmatured	K 65	593	do	10,743	10,896	(2)	1890
Net capitalization	K 66	585	do	15,467	15,609	(2)	1890
Stock paying dividends	K 67	585	1,000 dols	6,446,317	5,924,295	(2)	1890

[1] Includes switching and terminal companies.
[2] Not available.
[3] Represents freight-train cars excluding cabooses. Erroneously designated as "freight-train cars" in *Historical Statistics*.
[4] United States as a system.
[5] L. C. L. means less than carload lots.
[6] Includes amortization of defense projects.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
RAILROADS—Continued							
CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS (CLASS I RAILWAYS)							
Total	K 68	------	1,000 dols	1,273,484	1,312,200	(1)	1921
Equipment	K 69	593	do	917,449	981,320	(1)	1921
Roadway and structures	K 70	593	do	356,035	330,880	(1)	1921
INCOME AND EXPENSES							
Operating revenue	K 71	585	do	9,784,332	8,680,791	(1)	1890
Operating expenses	K 72	585	do	7,552,630	6,968,296	(1)	1890
Maintenance of way and structure	K 73	------	do	1,374,058	1,309,857	(1)	1890
Maintenance of equipment	K 74	------	do	1,713,967	1,617,800	(1)	1890
Operating income	K 75	585	do	1,188,666	867,406	(1)	1908
Tax accruals	K 76	585	do	1,043,036	845,089	(1)	1890
Net railway operating income	K 77	594	do	1,014,815	693,957	(1)	1890
Net income [2]	K 78	585	do	767,949	* 496,103	(1)	1890
Ratio of operating expenses to operating revenues	K 79	595	Percent	77.19	80.27	(1)	1890
INTEREST AND DIVIDENDS							
Dividends declared [2]	K 80	585	1,000 dols	335,313	306,995	(1)	1890
Interest accrued on funded debt [2 *]	K 81	585	do	361,879	365,393	(1)	1890
EMPLOYMENT AND WAGES							
Number of employees	K 82	585	1,000 persons	1,345	1,209	(1)	1890
Compensation of railroad employees	K 83	585	1,000 dols	4,820,747	4,468,545	(4)	1895
RAILWAY ACCIDENTS AND FATALITIES							
Total:							
Killed	K 84	606	Number	3,883	3,426	(1)	1891
Injured	K 85	606	do	43,107	32,123	(1)	1891
Passengers: [3]							
Killed	K 86	606	do	59	37	(1)	1891
Injured	K 87	606	do	3,607	2,545	(1)	1891
Employees:							
Killed	K 88	606	do	622	450	(1)	1891
Injured	K 89	606	do	31,961	22,993	(1)	1891
Other persons: [4]							
Killed	K 90	606	do	1,726	1,614	(1)	1891
Injured	K 91	606	do	6,409	5,506	(1)	1891
Trespassers: [4]							
Killed	K 92	606	do	1,476	1,325	(1)	1922
Injured	K 93	606	do	1,130	1,079	(1)	1922
DOCUMENTED MERCHANT VESSELS							
COMPOSITION OF THE MERCHANT MARINE [5]							
Total, documented vessels:							
Number	K 94	629	do	33,843	35,264	36,083	1868
Gross tons	K 95	629	Gross tons	33,167,261	32,181,863	31,215,143	1789
By major class:							
Steam and motor	K 96	629	do	30,468,929	29,323,455	28,327,166	1807
Sailing	K 97	629	do	87,274	87,343	82,078	1789
Canal boats and barges	K 98	629	do	2,611,058	2,771,065	2,805,899	1868
By material of which built:							
Metal [6]	K 99	------	do	31,211,306	30,212,443	29,263,481	1884
Wood	K 100	------	do	1,955,955	1,969,420	1,951,662	1884

[1] Not available. [2] Includes lessors. [3] Data cover passengers on trains and travelers not on trains.
[4] Casualties sustained in nontrain accidents included with "other persons." [5] As of Jan. 1.
[6] Includes iron, steel, bronze, aluminum, concrete, and composite of metal and concrete or other substances.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table I and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject t revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
DOCUMENTED MERCHANT VESSELS—Con.							
COMPOSITION OF THE MERCHANT MARINE [1]—continued							
By type of trade in which engaged:							
Foreign trade*	K 101	.....	Gross tons	22,020,769	20,653,926	19,153,883	1789
Coastwise and internal*	K 102	.....	do	11,143,131	11,524,605	12,047,585	1789
Whale fisheries*	K 103	.....	do	802	802	[2] 11,250	1789
Cod and mackerel fisheries [3]	K 104	.....	do	2,559	2,530	2,425	1789
CHANGES IN THE MERCHANT MARINE [4]							
Net increase or decrease*	K 105	.....	do	−985,398	−966,720	([5])	1803
Vessels built*	K 107	.....	do	200,290	195,190	([5])	1803
Total decrease [6]*	K 113	.....	do	1,712,996	1,380,297	([5])	1803
Lost and abandoned*	K 114	.....	do	245,044	449,458	([5])	1803
Sold to aliens*	K 115	.....	do	1,207,403	330,292	([5])	1803
Sold to United States*	K 116	.....	do	136,380	404,085	([5])	1803
All other*	K 118	.....	do	124,169	196,462	([5])	1803
(Series K 119–123 follow K 126)							
COMPOSITION OF MERCHANT FLEET BY REGION [1]							
Seaboard	K 124	.....	do	30,483,959	29,406,620	28,865,986	1916
New England coast	K 124a	.....	do	1,719,370	1,678,898	1,504,926	1916
Mid-Atlantic and Gulf coasts	K 124b	.....	do	18,396,835	18,639,141	18,914,987	1916
Pacific coast	K 124c	.....	do	10,367,754	9,088,581	8,446,013	1916
Northern lakes	K 125	.....	do	2,079,447	2,076,267	1,628,267	1916
Western rivers	K 126	.....	do	603,855	698,976	720,950	1916
SHIPBUILDING							
MERCHANT VESSELS BUILT IN UNITED STATES AND DOCUMENTED [4]							
All vessels:							
Number of vessels*	K 119	.....	Number	1,118	978	([5])	1789
Gross tons*	K 120	.....	Gross tons	200,290	195,190	([5])	1789
Steam and motor*	K 121	.....	do	108,206	85,288	([5])	1893
Sailing*	K 122	.....	do	.....	39	([5])	1789
Canal boats and barges*	K 123	.....	do	92,084	109,863	([5])	1908
WATERBORNE COMMERCE OF THE UNITED STATES							
SUMMARY OF CARGO TONNAGE							
Foreign and domestic commerce:							
Net total	K 132	620	1,000 short tons	793,200	740,104	([5])	1918
Foreign commerce:							
Total*	K 134	620	do	162,971	165,358	([5])	1918
Through seaports:							
Imports*	K 135	620	do	68,078	77,153	([5])	1918
Exports	K 136	620	do	65,404	65,740	([5])	1918
Great Lakes ports:							
Imports*	K 137	620	do	4,219	4,539	([5])	1918
Exports*	K 138	620	do	25,270	17,626	([5])	1918

[1] As of Jan. 1.
[2] Increase due to documentation of one large (10,448 tons) vessel on Atlantic coast.
[3] Figures shown here, and 1937–45 (shown in *Historical Statistics*) exclude mackerel.
[4] For calendar year indicated; compiled as of Jan. 1 of following year.
[5] Not available.
[6] Represents tonnage of vessels removed from documentation.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table) *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject Also, see headnote, p. 909]

ES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
ORNE COM- THE UNITED —Continued							
OF CARGO TON- —continued							
nmerce:							
te net total*	K 139	620	1,000 short tons	630, 229	574, 746	(1)	1924
rts:							
e*	K 141	620	do	174, 081	161, 431	(1)	1924
kes*	K 142	620	do	172, 491	145, 592	(1)	1924
c of seaports and akes ports.[2]*	K 143	620	do	113, 959	102, 637	(1)	1924
aports and river	K 144	620	do	169, 698	165, 086	(1)	1924
OF FOREIGN RADE							
d:							
	K 146	644	1,000 net tons	90, 927	85, 700	86, 629	1789
vessels*	K 147	644	do	47, 726	41, 251	35, 376	1789
essels*	K 148	644	do	43, 199	44, 451	51, 251	1789
	K 149	644	do	76, 910	74, 701	73, 451	1840
vessels*	K 150	644	do	43, 270	37, 626	31, 757	1856
essels*	K 151	644	do	33, 640	37, 076	41, 693	1856
d:							
	K 152	645	do	89, 449	84, 286	87, 829	1821
vessels*	K 153	645	do	45, 775	39, 681	36, 043	1821
essels*	K 154	645	do	43, 667	44, 604	51, 778	1821
	K 155	645	do	75, 714	73, 063	74, 785	1840
vessels*	K 156	645	do	41, 348	36, 136	32, 510	1857
essels*	K 157	645	do	34, 358	36, 927	42, 269	1857
MOVED ON ORK STATE							
	K 170	621	Short tons	4, 513, 817	3, 949, 739	4, 615, 613	1837
n, freight orig-	K 171		do	3, 121, 411	2, 685, 635	3, 620, 346	1837
C ROADS							
NT MILEAGE							
ural roads [4]	K 177		1,000 miles	3, 044	3, 038	(1)	1921
istered highways:							
	K 178	568	do	350	358	(1)	1921
y [5]	K 179	568	do	206	206	(1)	1931
tensions	K 180		do	35	35	(1)	1934
other local roads [6]	K 181	568	do	2, 451	2, 439	(1)	1921
l roads [7]	K 182		do	1, 608	1, 651	(1)	1921
e control	K 183		do	512	527	(1)	1921
UILT BY STATE DEPARTMENT [7]							
built	K 184	569	Miles	41, 968	45, 176	(1)	1923
r State control	K 185		do	35, 085	35, 241	(1)	1923
ds	K 186		do	1, 403	1, 517	(1)	1923
e surface	K 187		do	7, 753	7, 487	(1)	1923
surface	K 188		do	25, 929	26, 237	(1)	1923

ble.
s traffic local to seaports, Great Lakes ports, and communities on inland waterways.
s traffic among ports and communities utilizing inland waterways exclusively. Internal water-rce.
rban extensions of State highway systems and connecting streets.
ounty roads under State control.
tate and Federal park, forest, reservation roads, etc., not overlapping the State highway systems.
tate highway extensions within cities and connecting streets.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, t and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are sub revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
PUBLIC ROADS—Con.						
FEDERAL-AID HIGHWAY IMPROVEMENTS						
Miles of highway:						
Total existent [1]	K 189	------	Miles	231,977	233,285	234,496
Completed during year [2]	K 190	------	do	21,725	19,876	19,901
Cost [3]	K 191	------	Dollars	762,988,996	829,299,532	752,841,991
Federal funds	K 191a	------	do	397,462,212	425,466,029	385,871,009
State funds	K 191b	------	do	365,526,784	403,833,503	366,970,982
STATE HIGHWAY FINANCES						
State property taxes and other revenues used for highway purposes. [4]	K 193	------	1,000 dols	164,251	179,693	(5)
Federal funds received by States for highways. [4]	K 194	572	do	364,852	429,198	(5)
Allocation of net receipts from State imposts on highway users:						
Total, net funds distributed	K 195	------	do	1,997,085	2,241,512	(5)
For State highway purposes.	K 196	------	do	1,236,848	1,449,285	(5)
For local roads and streets	K 197	------	do	570,867	626,116	(5)
For non-highway purposes	K 198	------	do	189,370	166,111	(5)
Disbursements for State highway purposes.	K 199	------	do	1,811,640	2,072,674	(5)
State-administered highways:						
Construction	K 200	572	do	1,138,674	1,354,518	(5)
Maintenance	K 201	572	do	458,407	479,544	(5)
Administrative, highway patrol, and miscellaneous expenses.	K 202	------	do	167,228	185,328	(5)
Interest on obligations for State highways.	K 203	------	do	47,331	53,284	(5)
State highway debt outstanding [6*]	K 204	------	do	1,578,250	1,890,311	(5)
COUNTY AND LOCAL RURAL ROADS, FUNDS CONTRIBUTED AND DISBURSED [7]						
Approximate funds contributed.*	K 205	574	Mil. dols	959	1,016	(5)
County and local rural revenue sources.*	K 206	574	do	348	367	(5)
Borrowings [8*]	K 207	574	do	87	87	(5)
State revenues*	K 208	574	do	488	514	(5)
Federal funds*	K 209	574	do	36	48	(5)
Disbursements*	K 210	574	do	941	1,012	(5)
Capital outlay*	K 211	574	do	313	349	(5)
Maintenance and administration.*	K 212	574	do	519	555	(5)
Debt retirement [9*]	K 213	574	do	78	77	(5)
Interest*	K 214	574	do	31	31	(5)

[1] Total existing mileage of Federal-aid primary system. Data are for fiscal year.
[2] Includes all highway construction and reconstruction financed partially or entirely with Federal funds. are for calendar year.
[3] Includes Federal-aid secondary highways.
[4] Not available.
[5] Includes amounts expended on local roads and streets.
[6] Includes obligations of State and quasi-State highway toll authorities.
[7] Preliminary estimates.
[8] Excludes refunding issues.
[9] Excludes retirement by refunding.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

enotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *stract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to lso, see headnote, p. 909]

ES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
OADS—Con.							
LAGE STREETS, TRIBUTED AND							
funds contrib-	K 215	574	Mil. dols	640	670	(2)	1921
nd local rural es.*	K 216	574	do	11	10	(2)	1935
ces*	K 217	574	do	390	402	(2)	1921
*	K 218	574	do	117	124	(2)	1924
ay-user imposts*	K 219	574	do	118	131	(2)	1925
ls [4]	K 220a	574	do	4	3	(2)	------
s*	K 221	574	do	685	718	(2)	1921
ay*	K 222	574	do	234	252	(2)	1921
e and adminis-	K 223	574	do	328	344	(2)	1921
	K 224	574	do	42	42	(2)	1921
nent [5]	K224a	574	do	81	80	(2)	------
VEHICLES							
UCTION							
:							
	K 225	576	Number	3,909,270	5,119,466	(2)	1900
	K 226	576	1,000 dols	4,853,402	6,768,418	(2)	1900
	K 227	576	Number	1,376,155	1,134,136	(2)	1904
	K 228	576	1,000 dols	1,858,210	1,407,435	(2)	1904
TRATION							
	K 229	576	Number	40,542,161	44,120,243	(2)	1900
s	K 230	576	do	33,201,329	36,292,703	(2)	1900
	K 231	576	do	132,545	134,971	(2)	1925
	K 232	576	do	7,208,287	7,692,569	(2)	1904
UEL USAGE							
	K 233	577	1,000 gals	34,329,147	36,440,037	(2)	1919
	K 234	577	do	30,460,641	32,431,016	(2)	1919
y	K 235	577	do	3,868,506	4,009,021	(2)	1919
F TRAVEL BY VEHICLES							
icles:							
	K 236	575	Mil. vehicle-miles.	397,589	(6)	(6)	1921
vel	K 236a	575	do	199,082	(6)	(6)	1929
el	K 236b	575	do	198,507	(6)	(6)	1929
icles:							
vel	K 237a	575	do	170,331	(6)	(6)	1936
el	K 237b	575	do	153,411	(6)	(6)	1936
mbinations:							
vel	K 238a	575	do	28,751	(6)	(6)	1936
el	K 238b	575	do	45,096	(6)	(6)	1936
ANSPORT							
UCTION							
craft produced	K 239	------	Number	(2)	(2)	(2)	1913
ilitary	K 240	------	do	(2)	(2)	(2)	1913
	K 241	------	do	7,302	3,545	3,520	1913
PORTS							
ed: [8]							
	K 243	------	Number	2,259	(2)	(2)	1913
	K 244	------	1,000 dols	66,354	(2)	(2)	1913
ports	K 245	------	do	153,629	(2)	(2)	1913

y estimates. [2] Not available.
funding issues. [4] For 1947 figure, see table 574, p. 486.
tirement by refunding. For 1945–47 figures, see table 574, p. 486.
ederal excise tax; includes standard equipment. [7] A substantial portion consists of chassis only.
ntinued. [8] Exclusive of gliders and barrage balloons.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, Ap B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures a to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
AIR TRANSPORT—Con.						
SCHEDULED DOMESTIC AIR TRANSPORTATION						
Number of operators	K 246	618	Number	31	37	
Aircraft in service	K 247	618	do	878	913	
Route mileage [1]	K 248	618	Miles	68,702	73,955	76,
Average passenger revenue per passenger-mile.	K 249	618	Cents	.0576	.0576	(2)
Number persons employed	K 250	618	Number	60,416	59,781	(2)
Revenue-miles flown	K 251	618	do	338,216,783	351,639,998	364,074,8
Revenue passengers carried, unduplicated.	K 253	618	do	13,168,095	15,080,704	17,340,3
Revenue passenger-miles flown	K 254	618	1,000 miles	5,980,993	6,752,578	8,002,1
Ton-miles flown:						
Express and freight	K 255	618	Number	101,376,560	123,001,651	151,342,3
Mail [3]	K 256	618	do	37,925,396	41,418,293	47,014,7
AIRPORTS, AIRCRAFT, PILOTS, AND MILES FLOWN						
Airports and landing fields [4]	K 257	618	do	6,414	6,484	6,4
Lighted [4]	K 258	------	do	1,521	1,480	1,6
Total U. S. civil aircraft [5]	K 259	618	do	[6] 95,997	[6] 92,622	[6] 92,8
Certificated airplane pilots [5]	K 260	618	do	491,306	525,174	[7] 550,0
Airline transport	K 261	------	do	[8] 7,762	9,025	[7] 11,0
Commercial	K 262	------	do	[8] 176,845	187,769	[7] 198,0
Private	K 263	------	do	[8] 306,699	328,380	[7] 341,0
Miles flown in civil flying other than scheduled air carrier. [4]	K 264	618	do	[7] 1,469,540,000	[7] 1,128,992,000	(2)
ACCIDENTS						
Domestic scheduled air carriers:						
Total accidents	K 265	618	do	55	34	
Number of fatal accidents	K 266	------	do	5	7	
Total passenger fatalities*	K 267	------	do	83	95	
Plane-miles flown per fatal accident.	K 268	------	do	67,889,462	50,654,315	(2)
Passenger fatalities per 100-million passenger-miles flown. [9]	K 269	------	do	1.3	1.3	1
Non-air-carrier flying operations:						
Total accidents	K 270	618	do	7,850	5,459	[7] 4,5
Fatal accidents	K 271	------	do	850	562	[7] 4
Fatalities	K 272	------	do	1,384	896	[7] 7
WHOLESALE PRICE INDEXES, BLS						
All commodities	L 15	324	1926=100	165.1	155.0	161
10 major product groups:						
Farm products	L 16	324	do	188.3	165.5	170
Foods	L 17	324	do	179.1	161.4	166
Hides and leathers	L 18	324	do	188.8	180.4	191
Textile products	L 19	324	do	149.8	140.4	14
Fuel and lighting	L 20	324	do	134.2	131.7	13
Metals and metal prod.	L 21	324	do	163.6	170.2	173
Building materials	L 22	324	do	199.1	193.4	206
Chemicals and allied prod.	L 23	324	do	135.7	118.6	122
Housefurnishing goods	L 24	324	do	144.5	145.3	15
Miscellaneous	L 25	324	do	120.5	112.3	120

[1] Based on revised CAB procedure.
[2] Not available.
[3] Does not include regular mail carried under special contract, and foreign mail.
[4] Calendar-year data.
[5] As of Dec. 31.
[6] Includes gliders.
[7] Estimated.
[8] As of May 1, 1949.
[9] Rate computed on basis of total passenger fatalities and passenger-miles flown (revenue and nonre

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

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ES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
MERS' PRICE DEXES, BLS							
	L 41	329	1935-39=100	171.2	169.1	171.2	1913
	L 42	329	do	210.2	201.9	204.1	1913
	L 43	329	do	198.0	190.1	188.0	1913
	L 44	329	do	117.4	120.8	124.1	1913
ricity, and refrig-	L 45	329	do	133.9	137.5	141.1	1913
ishings	L 46	329	do	195.8	189.0	190.8	1913
ous	L 47	329	do	149.9	154.6	157.1	1913
ICE INDEXES, BLS							
s*	L 50	335	Oct. 1922-Sept. 1925=100.	153.4	157.9	164.1	1913
, chestnut	L 51	335	do	138.3	145.7	152.6	1913
OF PAYMENTS							
AL INVESTMENT OF THE UNITED							
n; creditor (+), -).*	M 1	967	Bil. dols	+14.1	+15.6	(2)	1843
*	M 2	967	do	+21.6	+22.6	(2)	1866
*	M 3	967	do	-7.5	-7.6	(2)	1869
nents abroad 3 *	M 4	967	do	31.3	32.6	(2)	1866
*	M 5	967	do	29.4	30.9	(2)	1869
	M 6	967	do	11.2	12.5	(2)	1897
*	M 7	967	do	5.4	5.2	(2)	1897
vernment 3	M7a	967	do	12.8	13.2	(2)	
*	M 8	967	do	1.9	1.7	(2)	1919
stment in U. S.3 *	M 9	967	do	17.2	17.6	(2)	1843
*	M 10	967	do	7.8	8.3	(2)	1866
	M 11	967	do	2.9	3.1	(2)	1914
*	M 12	967	do	4.9	5.2	(2)	1914
*	M 13	967	do	9.4	9.3	(2)	1866
AL TRANSACTIONS UNITED STATES							
	M 14		Mil. dols	18,738	17,560	16,857	1850
services*	M 15	966	do	17,092	15,956	14,351	1850
	M 16	966	do	13,427	12,337	10,679	1850
on investments*	M 17	966	do	1,375	1,323	1,570	1896
rvices*	M 18	966	do	2,290	2,296	2,102	1850
transfers*	M 19		do	236	302	219	1850
capital*	M 20		do	1,410	1,302	2,287	1850
vested abroad*	M 21		do	1,308	1,007	1,151	1919
invested in U. S*	M 22		do	102	295	1,136	1850
	M 23		do	18,745	18,262	19,294	1850
services*	M 24	966	do	10,356	9,715	12,142	1850
	M 25	966	do	7,833	7,144	9,287	1850
on investments*	M 26	966	do	284	329	422	1850
rvices*	M 27	966	do	2,239	2,242	2,433	1850
transfers*	M 28		do	5,049	6,121	4,791	1874
capital*	M 29		do	3,340	2,446	2,361	1896
vested abroad*	M 30		do	3,068	2,277	2,226	1896
invested in U. S*	M 31		do	272	169	135	1914
eipts (+) or pay- -).	M 32		do	-7	-722	-2,437	1850
and services and eral transfers.	M 33	966	do	+1,923	+422	-2,363	1850
nd services*	M 34	966	do	+6,736	+6,241	+2,209	1850
al transfers*	M 35	966	do	-4,813	-5,819	-4,572	1850
capital*	M 36	966	do	-1,930	-1,144	-74	1850

"Fuel, electricity, and ice"; change does not affect coverage. 2 Not available.
the entire U. S. investment in international institutions, including the subscription of $687,500,000 he International Monetary Fund, is included in U. S. investments abroad, the gold held by international institutions or others in the United States is not included as a foreign investment in the United States. ance has been made for write-offs and war damage to American properties in foreign countries.
include U. S. Government credits as shown in table 968 less net disbursements by agent banks on ort Bank loans plus paid-in U. S. subscription of $635 million to International Bank for Reconstruction ment and of $2,750 million to International Monetary Fund, plus various minor investments not connment aid. Loans by agent banks of Export-Import Bank are here included under private long- investments abroad (M 7). For data for years prior to 1948, see table 967, p. 817.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, Ap B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures a to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
AIR TRANSPORT—Con.						
SCHEDULED DOMESTIC AIR TRANSPORTATION						
Number of operators	K 246	618	Number	31	37	
Aircraft in service	K 247	618	do	878	913	
Route mileage [1]	K 248	618	Miles	68,702	73,955	76,9
Average passenger revenue per passenger-mile.	K 249	618	Cents	.0576	.0576	(2)
Number persons employed	K 250	618	Number	60,416	59,781	(2)
Revenue-miles flown	K 251	618	do	338,216,783	351,639,998	364,074,8
Revenue passengers carried, unduplicated.	K 253	618	do	13,168,095	15,080,704	17,340,3
Revenue passenger-miles flown	K 254	618	1,000 miles	5,980,993	6,752,578	8,002,1
Ton-miles flown:						
Express and freight	K 255	618	Number	101,376,560	123,001,651	151,342,3
Mail [3]	K 256	618	do	37,925,396	41,418,293	47,014,7
AIRPORTS, AIRCRAFT, PILOTS, AND MILES FLOWN						
Airports and landing fields [4]	K 257	618	do	6,414	6,484	6,4
Lighted [4]	K 258		do	1,521	1,480	1,6
Total U. S. civil aircraft [5]	K 259	618	do	[6] 95,997	[6] 92,622	[6] 92,8
Certificated airplane pilots [5]	K 260	618	do	491,306	525,174	[7] 550,0
Airline transport	K 261		do	[8] 7,762	9,025	[7] 11,0
Commercial	K 262		do	[8] 176,845	187,769	[7] 198,0
Private	K 263		do	[8] 306,699	328,380	[7] 341,0
Miles flown in civil flying other than scheduled air carrier. [4]	K 264	618	do	[7] 1,469,540,000	[7] 1,128,992,000	(2)
ACCIDENTS						
Domestic scheduled air carriers:						
Total accidents	K 265	618	do	55	34	
Number of fatal accidents	K 266		do	5	7	
Total passenger fatalities [9]	K 267		do	83	96	
Plane-miles flown per fatal accident.	K 268		do	67,889,462	50,654,315	(2)
Passenger fatalities per 100-million passenger-miles flown. [9]	K 269		do	1.3	1.3	1
Non-air-carrier flying operations:						
Total accidents	K 270	618	do	7,850	5,459	[7] 4,5
Fatal accidents	K 271		do	850	562	[7] 4
Fatalities	K 272		do	1,384	896	[7] 7
WHOLESALE PRICE INDEXES, BLS						
All commodities	L 15	324	1926=100	165.1	155.0	161
10 major product groups:						
Farm products	L 16	324	do	188.3	165.5	170
Foods	L 17	324	do	179.1	161.4	166
Hides and leathers	L 18	324	do	188.8	180.4	191
Textile products	L 19	324	do	149.8	140.4	148
Fuel and lighting	L 20	324	do	134.2	131.7	133
Metals and metal prod.	L 21	324	do	163.6	170.2	173
Building materials	L 22	324	do	199.1	193.4	206
Chemicals and allied prod.	L 23	324	do	135.7	118.6	122
Housefurnishing goods	L 24	324	do	144.5	145.3	153
Miscellaneous	L 25	324	do	120.5	112.3	120

[1] Based on revised CAB procedure.
[2] Not available.
[3] Does not include regular mail carried under special contract, and foreign mail.
[4] Calendar-year data.
[5] As of Dec. 31.
[6] Includes gliders.
[7] Estimated.
[8] As of May 1, 1949.
[9] Rate computed on basis of total passenger fatalities and passenger-miles flown (revenue and nonre

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ERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
UMERS' PRICE DEXES, BLS							
	L 41	329	1935-39=100	171.2	169.1	171.2	1913
	L 42	329	do	210.2	201.9	204.1	1913
	L 43	329	do	198.0	190.1	188.0	1913
	L 44	329	do	117.4	120.8	124.1	1913
ctricity, and refrig-.1*	L 45	329	do	133.9	137.5	141.1	1913
rnishings	L 46	329	do	195.8	189.0	190.8	1913
neous	L 47	329	do	149.9	154.6	157.1	1913
PRICE INDEXES, BLS							
ous*	L 50	335	Oct. 1922-Sept. 1925=100.	153.4	157.9	164.1	1913
ite, chestnut	L 51	335	do	138.3	145.7	152.6	1913
E OF PAYMENTS							
ONAL INVESTMENT OF THE UNITED							
ion; creditor (+), (−).*	M 1	967	Bil. dols	+14.1	+15.0	(2)	1843
m*	M 2	967	do	+21.6	+22.6	(2)	1806
m*	M 3	967	do	−7.5	−7.6	(2)	1869
stments abroad[3]*	M 4	967	do	31.3	32.6	(2)	1806
m*	M 5	967	do	29.4	30.9	(2)	1869
[4]*	M 6	967	do	11.2	12.5	(2)	1897
lio*	M 7	967	do	5.4	5.2	(2)	1897
Government [4]	M7a	967	do	12.8	13.2	(2)	
m*	M 8	967	do	1.9	1.7	(2)	1919
vestment in U. S.[3]*	M 9	967	do	17.2	17.6	(2)	1843
m*	M 10	967	do	7.8	8.3	(2)	1866
*	M 11	967	do	2.9	3.1	(2)	1914
lio*	M 12	967	do	4.9	5.2	(2)	1914
m*	M 13	967	do	9.4	9.3	(2)	1866
ONAL TRANSACTIONS : UNITED STATES							
	M 14	------	Mil. dols	18,738	17,560	16,857	1850
nd services*	M 15	966	do	17,092	15,956	14,351	1850
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services*	M 18	966	do	2,290	2,296	2,102	1850
al transfers*	M 19	------	do	236	302	219	1850
m capital*	M 20	------	do	1,410	1,302	2,287	1850
invested abroad*	M 21	------	do	1,308	1,007	1,151	1919
n, invested in U. S*	M 22	------	do	102	295	1,136	1850
*	M 23	------	do	18,745	18,262	19,294	1850
nd services*	M 24	966	do	10,356	9,715	12,142	1850
*	M 25	966	do	7,833	7,144	9,287	1850
e on investments*	M 26	966	do	284	329	422	1850
services*	M 27	966	do	2,239	2,242	2,433	1850
al transfers*	M 28	------	do	5,049	6,121	4,791	1874
m capital*	M 29	------	do	3,340	2,446	2,361	1896
invested abroad*	M 30	------	do	3,068	2,277	2,226	1896
n, invested in U. S*	M 31	------	do	272	169	135	1914
receipts (+) or pay- (−).	M 32	------	do	−7	−722	−2,437	1850
ds and services and ateral transfers.	M 33	966	do	+1,923	+422	−2,363	1850
and services*	M 34	966	do	+6,736	+6,241	+2,209	1850
eral transfers*	M 35	966	do	−4,813	−5,819	−4,572	1850
m capital*	M 36	966	do	−1,930	−1,144	−74	1850

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TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

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SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
BALANCE OF PAYMENTS—Continued						
INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—con.						
Net inflow (+) or outflow (−) of funds on gold and short-term capital account.*	M 37	966	Mil. dols	−1,005	−254	+2,43
Gold stock net increase (+) or decrease (−).*	M 38	966	do	−1,530	−164	+1,74
Net movement of—						
U. S. short-term capital abroad.*	M 39	966	do	−24	−9	−17
Foreign short-term capital in U. S.*	M 40	966	do	+549	−81	+9
Errors and omissions*	M 41	966	do	+1,012	+976	
FOREIGN TRADE						
VALUE OF EXPORTS [1] AND IMPORTS						
Total, merchandise, gold, and silver:						
Exports*	M 42	974	1,000 dols	12,966,229	12,159,272	10,815,0
Imports*	M 43	974	do	9,175,937	7,467,316	9,114,6
Excess of exports (+)*	M 44	974	do	+3,790,293	+4,691,956	+1,700,3
Gold:						
Exports	M 45	974	do	300,771	84,936	534,0
Imports	M 46	974	do	1,981,175	771,390	162,7
Excess of imports (−)	M 47	974	do	−1,680,404	−686,455	+371,2
Silver:						
Exports	M 48	974	do	12,400	23,281	6,2
Imports	M 49	974	do	70,885	73,536	110,0
Excess of imports (−)	M 50	974	do	−58,484	−50,255	−103,8
Merchandise:						
Exports and reexports*	M 51	974	do	12,653,058	12,051,055	10,274,7
Exports of U. S. merchandise.*	M 52	974	do	12,532,093	11,936,071	10,142,2
Reexports*	M 53	974	do	120,965	114,984	132,5
General imports*	M 54	974	do	7,123,877	6,622,390	8,841,8
Excess of exports (+)*	M 55	974	do	+5,529,181	+5,428,665	+1,432,9
VALUE OF MERCHANDISE EXPORTS [1] AND IMPORTS, BY ECONOMIC CLASSES						
Exports of U. S. merchandise*	M 56	983	do	12,532,093	11,936,071	10,142,2
Crude materials*	M 57	983	do	1,488,449	1,779,777	1,885,3
Crude foodstuffs*	M 58	983	do	1,265,820	1,341,795	760,1
Manufactured foodstuffs [2]*	M 59	983	do	1,313,704	885,682	602,5
Semimanufactures*	M 60	983	do	1,370,605	1,355,835	1,122,6
Finished manufactures*	M 61	983	do	7,093,514	6,572,982	5,771,6
Imports*	M 62	983	do	7,092,032	6,591,640	8,734,5
Crude materials*	M 63	983	do	2,147,007	1,853,712	2,463,0
Crude foodstuffs*	M 64	983	do	1,271,610	1,332,880	1,747,5
Manufactured foodstuffs [3]*	M 65	983	do	731,173	740,770	897,3
Semimanufactures*	M 66	983	do	1,633,140	1,418,388	2,122,7
Finished manufactures*	M 67	983	do	1,309,101	1,245,890	1,503,8
VALUE OF MERCHANDISE IMPORTS						
Value, total*	M 68	997	do	7,092,032	6,591,640	8,734,5
Free*	M 69	997	do	4,174,523	3,883,186	4,766,2
Dutiable*	M 70	997	do	2,917,509	2,708,454	3,968,3

[1] Effective January 1948, includes shipments under Army Civilian Supply Program.

[3] Includes b

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

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S TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
TRADE—Con.							
MERCHANDISE ORTS							
ted s calculated to	M 71	997	1,000 dols	[1] 477,854	(2)	(2)	1821
tiable	M 72	997	Percent	[1] 9.90	(2)	(2)	1821
	M 73	997	do	[1] 25.28	(2)	(2)	1821
s per capita [3]*	M 74	997	Dollars	[1] 3.32	(2)	(2)	1821
RCHANDISE IM- AND DUTIABLE, C CLASSES							
	M 75	999	1,000 dols	4,174,523	3,883,186	4,766,217	1821
	M 76	999	do	2,917,509	2,708,454	3,968,329	1821
ls:							
	M 77	999	do	1,358,492	1,126,860	1,482,630	1821
	M 78	999	do	788,515	726,851	980,374	1821
uffs and food							
	M 79	999	do	1,039,523	1,096,520	1,491,409	1840
	M 80	999	do	232,088	236,360	256,175	1821
foodstuffs: [4]							
	M 81	999	do	80,934	98,291	112,506	1840
	M 82	999	do	650,239	642,479	784,844	1821
ures:							
	M 83	999	do	993,285	868,923	931,461	1821
	M 84	999	do	639,856	549,465	1,191,287	1821
ufactures:							
	M 85	999	do	702,289	692,591	748,211	1821
	M 86	999	do	606,811	553,299	755,649	1821
RCHANDISE EX- D IMPORTS, BY AND ORIGIN							
ding reexports)*	M 87	991	do	12,653,058	12,051,055	[5] 10,274,782	1821
merica:							
*	M 88	991	do	1,944,706	1,959,180	1,996,834	1821
*	M 89	991	do	1,450,572	1,339,502	1,416,448	1821
merica*	M 90	991	do	1,911,582	1,561,833	1,347,273	1821
*	M 91	991	do	4,279,188	4,118,154	2,888,252	1821
	M 92	991	do	2,129,566	2,255,766	1,511,852	1821
	M 93	991	do	152,772	194,864	133,225	1821
	M 94	991	do	784,672	621,755	348,879	1821
rts*	M 95	991	do	7,123,877	6,622,390	8,841,848	1821
America:							
*	M 96	991	do	1,593,546	1,552,351	1,958,322	1821
*	M 97	991	do	946,114	941,348	1,139,052	1821
America*	M 98	991	do	1,559,644	1,501,273	1,959,489	1821
e *	M 99	991	do	1,121,123	925,052	1,387,449	1821
	M 100	991	do	1,346,073	1,239,488	1,697,768	1821
ia*	M 101	991	do	163,673	125,364	208,003	1821
*	M 102	991	do	393,703	337,516	491,766	1821
RCHANDISE EX- D IMPORTS, BY CUSTOMS DISTS.							
t:							
	M 103		do	[6] 7,882,159	(7)	(7)	1860
	M 104		do	(2)			1860
	M 105		do	[6] 2,235,422			1860
	M 106		do	(2)			1860

[1] Not available. [2] Based on estimated population including armed forces overseas.
everages. [3] Effective January 1948, includes shipments under Army Civilian Supply Program.
532,019,000 not shown by continents due to security regulations.
and M 96 exclude, and series M 91 and M 99 include, Iceland as in years prior to 1942.
[6] Foreign trade data no longer reported by customs areas.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

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SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
FOREIGN TRADE—Con.						
VALUE OF MERCHANDISE EXPORTS [1] AND IMPORTS, BY GROUPS OF CUSTOMS DISTRICTS—continued						
Mexican border:						
Exports [2] *	M 107	------	1,000 dols	391,046	359,637	353,61
Imports*	M 108	------	do	(3)	(3)	(3)
Pacific Coast:						
Exports [4] *	M 109	------	do	(3)	(3)	(3)
Imports*	M 110	------	do	(3)	(3)	(3)
Northern border: [5]						
Exports [6] *	M 111	------	do	1,751,802	1,779,062	1,844,61
Imports*	M 112	------	do	(3)	(3)	(3)
ASSETS AND LIABILITIES						
ALL BANKS [7]						
Number of banks	N 19	------	Number	14,759	14,697	14,6
Total assets or liabilities (or total resources)	N 20	------	1,000 dols	170,981,488	171,670,655	180,036,9
Selected assets:						
Loans and discounts including overdrafts.	N 21	------	do	45,379,380	47,366,715	52,310,7
U. S. Government and other securities.	N 22	------	do	88,412,224	87,173,088	91,315,2
Cash and balances with other banks. [8]	N 23	------	do	35,164,357	35,120,645	34,254,1
Selected liabilities:						
Capital, surplus, and net undivided profits. [9]	N 24	------	do	12,315,895	12,921,703	13,653,2
Total deposits [8]	N 26	------	do	157,176,754	157,239,224	164,554,9
NATIONAL BANKS [7]						
Number of banks	N 27	------	Number	5,004	4,993	4,97
Total assets or liabilities (or total resources).	N 28	------	1,000 dols	85,341,112	85,099,450	89,936,61
Selected assets:						
Loans and discounts including overdrafts.	N 29	------	do	22,303,042	22,578,120	24,671,9
U. S. Government and other securities.	N 30	------	do	41,541,225	41,129,793	44,244,6
Cash and balances with other banks [8 10]	N 31	------	do	20,465,498	20,376,181	19,962,17
Selected liabilities:						
Capital, surplus, and net undivided profits. [9]	N 32	------	do	5,545,768	5,827,903	6,195,0
Total deposits [8]	N 34	------	do	78,999,988	78,451,468	82,659,7
NONNATIONAL BANKS [7]						
Number of banks*	N 35	------	Number	9,755	9,704	9,71
Total assets or liabilities (or total resources).	N 36	------	1,000 dols	85,640,376	86,571,205	90,100,2
Selected assets:						
Loans and discounts including overdrafts.	N 37	------	do	23,076,338	24,788,595	27,638,9
U. S. Government and other securities.	N 38	------	do	46,870,909	46,043,295	47,070,61
Cash and balances with other banks. [8]	N 39	------	do	14,698,859	14,744,464	14,292,0
Selected liabilities:						
Capital, surplus, and net undivided profits. [9]	N 40	------	do	6,770,127	7,093,800	7,458,1
Total deposits [8]	N 42	------	do	78,176,766	78,787,756	81,895,1

[1] Effective January 1948, includes shipments under Army Civilian Supply Program. 1950 export dat certain commodity shipments under security regulations.
[2] 1947 figure, $482,835,000.
[3] Foreign trade data no longer reported by customs areas.
[4] 1947 figure, $1,081,270,000.
[5] Includes Omaha beginning Apr. 1, 1945. Formerly Omaha was included in "Interior," not presente
[6] 1947 figure, $1,917,750,000.
[7] Data as of June 30.
[8] Excludes reciprocal interbank demand balances.
[9] Includes capital reserve.
[10] Includes lawful reserve.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table 3; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
ASSETS AND LIABILITIES—Continued							
SAVINGS BANKS [1]							
Number of banks*	N 43	428	Number	532	531	(2)	1875
Total assets or liabilities	N 44	428	1,000 dols	20,473,541	21,492,898	(2)	1875
ALL COMMERCIAL BANKS [1]							
Number of banks*	N 45	428	Number	9,090	9,101	(2)	1875
Total assets or liabilities	N 46	428	1,000 dols	67,025,304	67,915,925	(2)	1875
PRIVATE BANKS [1]							
Number of banks*	N 47	428	Number	116	92	(2)	1887
Total assets or liabilities	N 48	428	1,000 dols	441,533	396,111	(2)	1887
ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM [3]							
Number of banks	N 49	------	Number	6,925	6,903	6,885	1915
Total assets or liabilities [4]	N 50	------	Mil. dols	127,297	127,259	133,742	1915
Selected assets:							
Loans	N 51	------	do	33,871	34,456	37,658	1915
Investments	N 52	------	do	61,578	60,859	65,087	1915
Cash and balances with other banks.*	N 53	------	do	30,303	30,423	29,380	1915
Selected liabilities:							
Capital accounts	N 54	------	do	8,624	9,022	9,523	1915
Deposits [4]	N 55	------	do	117,452	116,980	122,707	1915
NONMEMBER COMMERCIAL BANKS [3]							
Number of banks	N 56	------	Number	7,265	7,250	7,262	1915
Loans	N 57	------	Mil. dols	5,997	6,573	7,141	1915
Investments	N 58	------	do	12,425	11,901	11,896	1915
Deposits	N 59	------	do	20,706	20,556	21,137	1915
EARNINGS AND EXPENSES							
NATIONAL BANKS [5]							
Number of banks	N 60	440	Number	4,997	4,981	(2)	1869
Gross earnings*	N 61	440	1,000 dols	1,900,471	2,004,806	(2)	1888
Expenses*	N 62	440	do	1,360,750	1,442,306	(2)	1888
Net current earnings*	N 63	440	do	539,721	562,500	(2)	1888
Net losses including depreciation (−) or net recoveries (+).*	N 64	440	do	−115,964	−87,619	(2)	1888
Net profits	N 65	440	do	423,757	474,881	(2)	1869
Cash dividend declared*	N 66	440	do	193,907	204,744	(2)	1869
Ratio of net profits to total capital accounts.*	N 67	440	Percent	7.6	8.2	(2)	1869
MEMBER BANKS OF FEDERAL RESERVE SYSTEM [5]							
Number of banks	N 68	432	Number	6,918	6,892	6,873	1919
Earnings	N 69	432	1,000 dols	2,828,342	2,985,639	3,262,000	1919
Expenses [6]	N 70	------	do	2,028,781	2,163,981	2,395,000	1919
Net current earnings [6]	N 71	------	do	799,561	821,658	867,000	1919
Net losses (−) or net recoveries (+).	N 72	------	do	[7] −178,652	−135,399	−87,000	1919
Net profits	N 73	432	do	620,909	686,259	780,000	1919
Cash dividend declared [6]	N 74	432	do	293,818	312,666	345,000	1919
Ratio of net profits to total capital accounts.	N 75	432	Percent	7.2	7.6	8.3	1919

[1] Data as of Dec. 31.
[2] Not available.
[3] Data as of June 30.
[4] Excludes reciprocal bank balances.
[5] Calendar-year data.
[6] Income taxes have been treated as an expense.
[7] Not comparable with prior years because of transfers to reserves for bad debt losses on loans as authorized by the Bureau of Internal Revenue in December 1947.
Includes interest on capital notes and debentures.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are s revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
BANK DEBITS AND DEPOSIT TURNOVER						
BANK DEBITS TO DEPOSIT ACCOUNTS [1]						
All reporting centers*	N 76	423	Mil. dols	1,249,630	1,231,053	1,408,73
New York City	N 77	423	do	449,002	452,897	513,97
140 other centers	N 78	423	do	667,934	648,976	742,45
Other reporting centers [2]*	N 79	423	do	132,695	129,179	147,32
ALL COMMERCIAL BANKS [4]						
Total demand and time deposits:						
Debits	N 80	------	do	1,721,000	1,694,000	(3)
Deposits	N 81	------	do	122,760	123,130	(3)
Annual turnover rate	N 82	------	Rate	14.0	13.8	(3)
Demand deposits:						
Debits	N 83	------	Mil. dols	1,685,000	1,658,000	(3)
Deposits	N 84	------	do	87,140	87,040	(3)
Annual turnover rate	N 85	------	Rate	19.3	19.0	(3)
BANK CLEARINGS						
New York City	N 87	424	Mil. dols	371,554	358,845	399,20
26 cities outside N. Y. C.	N 89	------	do	374,727	356,111	403,90
BRANCH BANKING [4]						
Number of commercial banks operating branches.*	N 90	------	Number	1,160	1,220	1,28
National	N 91	------	do	298	328	36
State [5]*	N 92	------	do	862	892	92
Number of branches [7]*	N 93	------	do	4,342	4,572	4,83
National	N 94	------	do	1,965	2,085	2,23
State [5]*	N 95	------	do	2,377	2,487	2,60
POSTAL SAVINGS SYSTEM						
Offices in operation	N 109	447	do	7,234	7,213	7,21
Number of depositors	N 110	447	do	4,111,373	3,964,509	3,779,78
Deposits	N 111	447	1,000 dols	2,055,651	1,947,238	1,827,91
Withdrawals	N 112	447	do	2,069,295	2,048,965	2,007,99
Balance to credit of depositors.[8]	N 113	447	do	3,379,130	3,277,402	3,097,31
FEDERAL RESERVE BANKS						
PRINCIPAL ASSETS AND LIABILITIES [9]						
Reserves, total*	N 114	434	do	22,966,080	23,176,223	21,457,68
Reserve bank credit outstanding:						
Total loans and securities [10]	N 115	434	do	23,556,383	18,964,512	20,847,51
Discounts and advances*	N 116	434	do	222,805	77,845	67,39
U. S. Government securities	N 118	434	do	23,332,746	18,884,597	20,777,56
Total assets or liabilities and capital accounts.	N 119	434	do	50,042,871	45,643,097	47,172,31
Deposits	N 120	435	do	22,791,044	18,906,232	19,809,55
Member bank reserve account.	N 121	435	do	20,479,200	16,568,088	17,680,74
Federal Reserve notes	N 122	435	do	24,161,103	23,482,646	23,587,01
Capital accounts	N 123	------	do	760,736	832,125	868,54
EARNINGS AND EXPENSES [11]						
Current earnings	N 124	------	Dollars	304,160,818	316,536,930	275,838,99
Current expenses	N 125	------	do	72,710,188	77,477,676	80,571,77
Net earnings [12]	N 126	------	do	197,132,683	226,936,980	231,561,34
Disposition of net earnings:						
Dividends paid	N 127	------	do	11,919,809	12,329,373	13,052,99
Franchise tax paid [13]	N 128	------	do	166,690,356	193,145,837	196,628,85
Transferred to surplus	N 130	------	do	18,522,518	21,461,770	21,849,49

[1] Except interbank accounts, reporting member and nonmember banks.
[2] Comprises 192 reporting centers.
[3] Not available.
[4] Excludes interbank deposits and collection
[5] As of Dec. 31.
[6] Mutual savings banks and their branches ex
[7] Includes "banking facilities" provided through arrangements made by Treasury Department wh designated as depositaries and financial agents of the Government.
[8] Includes accounts shown on balance sheet as unclaimed.
[9] Data as of Dec. 31.
[10] Includes industrial loans not shown separately.
[11] Calendar-year data.
[12] Current earnings less current expenses, plus other additions and less other deductions.
[13] Represents payments to U. S. Treasury as interest on Federal Reserve notes.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[notes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *tract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to so, see headnote, p. 909]

TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
ANKS—Con.							
K RESERVE REMENTS							
posits: [1]							
ve city banks..	N 131	438	Percent of deposits.	(2)	(2)	(2)	1917
banks	N 132	438	do	(2)	(2)	(2)	1917
ks	N 133	438	do	(2)	(2)	(2)	1917
(all member	N 134	438	do	(2)	(2)	(2)	1917
PENSIONS							
	N 135	448	Number	0	4	1	1864
	N 137		do		1		1864
	N 138		do	[3] 1	3	1	1892
	N 140	448	do		4	1	1921
	N 141	448	1,000 dollars	0	2,443	42	1921
	N 143		do		1,007		1921
	N 144		do	[3] 167	1,436	42	1921
	N 146	448	do		2,443	42	1921
AND GOLD							
AND MONEY LATION [4]							
U. S	N 148	421	do	52,601,129	53,103,980	52,440,353	1800
Treasury	N 149	421	do	25,890,134	26,861,355	26,646,409	1800
Treasury:							
eserve Banks..	N 150	421	do	3,928,896	3,874,816	3,819,755	1915
	N 151	421	do	27,902,859	27,492,910	27,156,290	1800
CULATION BY D [4]							
s	N 153	422	do	45,158	42,665	40,772	1866
	N 154	422	do	156,340	163,894	170,185	1878
es	N 155	422	do	2,060,869	2,060,852	2,177,251	1878
of 1890	N 156	422	do	1,146	1,145	1,145	1891
er	N 158	422	do	918,691	939,568	964,709	1860
	N 159	422	do	346,112	355,316	360,886	1900
notes	N 160	422	do	23,600,323	23,209,437	22,760,285	1915
bank notes	N 162	422	do	353,499	308,821	273,788	1916
	N 164	422	do	321,485	318,688	320,781	1862
notes	N 165	422	do	99,235	92,524	86,488	1864
OLD STOCK OF ED STATES							
l of period)	N 166	425	Mil. dols	24,244	24,427	22,706	1914
l stock	N 167		do	1,490.0	183.2	−1,720.9	1914
production	N 168	425	do	70.9	67.3	83.1	1914
rt (+)	N 169	425	do	+1,680.4	+686.4	−356.3	1914
l; decrease (+) (−).	N 170	425	do	−159.2	−495.7	−1,352.4	1916
rmark (end of	N 171	425	do	3,777.7	4,273.3	5,625.7	1916
SITS OF BANKS NCY OUTSIDE							
adjusted and tside banks.	N 172	420	do	167,875	167,930	178,765	1892
ts adjusted and tside banks.	N 173	420	do	108,335	107,143	110,225	1892
djusted	N 174	420	do	142,237	142,664	148,580	1892
ts adjusted [5]	N 175	420	do	82,697	81,877	85,040	1892
ent deposits [6]	N 176	420	do	2,180	2,304	3,801	1892
	N 177	420	do	57,360	58,483	59,739	1892
ie banks	N 178	420	do	25,638	25,266	25,185	1892

posits subject to reserve requirements, i. e., total demand deposits minus (a) cash items in process demand balances due from domestic banks, and (c) war loan and Series E bond accounts during 13, 1943, to June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917, to Aug. 23, rding of footnote supersedes that shown in *Historical Statistics*.)

, p. 395. [3] 1947 data. [4] Data as of June 30.

nand deposits, other than interbank and U. S. Government, less cash items in process of collection.

S. Treasurer's time deposits, open account.

ounts held by commercial banks, mutual savings banks, and the Postal Savings System. Excludes deposits, U. S. Treasurer's time deposits, open account and deposits at banks in possessions.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
CURRENCY AND GOLD—Continued						
COINAGE						
Total	N 179	426	Dollars	49,848,039	28,346,081	41,891,11
Silver	N 181	426	do	36,859,514	18,650,806	34,005,83
Minor coin	N 182	426	do	12,988,525	9,695,275	7,885,28
SILVER PRICES						
Bullion value, silver dollar [1]*	N 183	427	do	0.57514	0.55689	(2)
Average commercial ratio of silver to gold.*	N 184	427	Ratio	47.07	48.61	(2)
SHORT-TERM INTEREST RATES						
OPEN-MARKET RATES, N. Y. C.						
Stock exchange time loans, 90 days.[3]	N 185	474	Percent per annum.	1.55	1.63	1.6
Prime commercial paper, 4 to 6 months.[3]	N 186	474	do	1.44	1.48	1.4
Stock exchange renewal call loans.[4]	N 187	474	do	1.55	1.63	1.6
COMMERCIAL LOAN RATES (OLD SERIES) [5]						
Total, 19 cities	N 188	.....	do	2.62	(2)	(2)
New York City	N 189	.....	do	2.18	(2)	(2)
7 Northern and Eastern cities.	N 190	.....	do	2.70	(2)	(2)
11 Southern and Western cities.	N 191	.....	do	3.02	(2)	(2)
COMMERCIAL LOAN RATES (NEW SERIES) [5]						
Total, 19 cities*	N 188a	475	do	2.5	2.7	2.
New York City*	N 189a	475	do	2.2	2.4	2.
7 Northern and Eastern cities.*	N 190a	475	do	2.6	2.7	2.
11 Southern and Western cities.*	N 191a	475	do	2.9	3.1	3.
BOND AND STOCK YIELDS						
BY KIND						
Bonds:						
U. S. Government [6]*	N 203a	478	do	2.44	2.31	2.
Municipal high grade	N 204	478	do	2.40	2.21	1.
Preferred stocks [7]*	N 205	478	Percent	4.15	3.97	3.
PRICES						
Bonds:						
U. S. Government [8]*	N 212	476	Per $100 bond	$100.8	$102.7	$102.
Municipal high grade [9]	N 213	476	do	125.2	128.9	133.
Corporate high grade [9]*	N 214	476	do	118.2	121.0	121.

[1] Value of silver dollar at annual average price of silver for each calendar year.
[2] Not available.
[3] Averages of weekly prevailing rates.
[4] Averages of daily quotations.
[5] Series N 188–191 are a continuation of series shown in *Historical Statistics* through 1945 and presented in *Reserve Bulletin* through 1948. Series N 188a–191a are new series as shown in *Federal Reserve Bulletin* with March 1949 issue where they are explained in detail and carried back in time to 1939.
[6] Average yields on taxable long-term bonds. Replaces series N 203 (see revisions, table B, p. 974); in 1946, no partially tax-exempt bonds due or callable in 15 years and over. Comparable figures for earl are: 1947, 2.25; 1946, 2.19; 1945, 2.37; 1944, 2.48; 1943, 2.47; 1942, 2.46. Figures for series N 203 in *Historical* are for long term, partly tax-exempt bonds.
[7] Based on 15 stocks through July 1948; 14 stocks for August and September 1948; and 11 stocks there
[8] Derived from an average of median yields in a list of 15 issues, assuming a 4-percent coupon with 20 maturity.
[9] See note 3, table 476, p. 419.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to Also, see headnote, p. 909]

IES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
AL ISSUES							
L AND REFUNDING							
	N 221	487	Mil. dols	10,453.0	9,832.8	11,103.2	1919
al	N 222	487	do	9,318.0	8,240.0	8,403.5	1919
	N 223	487	do	1,135.0	1,592.8	2,699.7	1919
ISSUES BY CLASS SECURITY							
	N 224	487	do	6,548.4	5,601.4	5,922.8	1910
bonds and notes	N 225	487	do	5,600.9	4,567.8	4,455.3	1910
bonds and notes	N 226	487	do	7.4	7.9	177.4	1910
	N 227	487	do	940.1	1,025.6	1,290.1	1910
OF SALES ON CK EXCHANGE							
	N 228	481	Mil. shares	295	271	523	1900
value:							
	N 229	481	Mil. dols	997	816	1,110	1910
	N 230	481	do	910	723	1,006	1910
ernment	N 231	481	do	1	(1)	2	1910
nicipal, foreign	N 232	481	do	86	93	103	1910
TIONS AND OLITICS							
vote [2]	P 27–31			(2)			1789
al bills vetoed [3]	P 32–39	349		(3)	(3)	(3)	1789
al bills, acts, and ns.[4]	P 40–49	348		(4)	(4)	(4)	1789
rty affiliations in s and the Presi-	P 50–56	347		(5)	(5)	(5)	1789
ent of representa- d Congress):							
base	P 57		Number			149,895,183	1790
7. 15, 1941:	P 58		do			48	1790
ntatives	P 59	344	do			435	1790
ion per represent-	P 61		do			344,587	1790
NMENT EM- OYMENT							
GOVERNMENT PLOYMENT							
yees in executive Fed. govt., total	P 62	225	Number	2,090,732	2,109,642	1,966,448	1816
on, D. C., met- l area.[6]	P 63	223	do	206,110	217,237	213,776	1905
areas[6]	P 64		do	1,884,622	1,892,405	1,752,672	1905
VICE CLASSIFIED TIVE POSITIONS							
positions	P 65	225	do	1,750,823	1,802,708	1,687,594	1884
mined	P 66	225	do	1,434,033	1,947,147	1,682,830	1884
ed	P 67	225	do	(8)	1,122,023	935,813	1884
pointed [7][8]	P 68	225	do	514,808	504,660	336,500	1884

1 $500,000.
tial election, 1948: Harry S. Truman; Democratic, Liberal; electoral 303; popular 24,105,695. Thomas Republican; electoral 189; popular 21,969,170. J. Strom Thurmond; States' Rights Democrat; electoral 1,169,021. Henry A. Wallace; Progressive, American Labor; popular 1,156,103. Norman Thomas; pular 139,009. Claude A. Watson; Prohibition; popular 103,216. Edward A. Teichert; Socialist- strial Government; popular 29,061. Farrel Dobbs; Socialist Workers, Militant Workers; popular tables 341 and 343.
1950 (through 81st Cong.). President Truman. Total 228; regular 166; pocket 62. Vetoes sustained assed over veto 9. Major appropriation bills vetoed, purpose and fiscal year: Supplemental Federal ency bill, 1949. Subsequent action on bill: Veto overridden.
; 80th Cong. Measures introduced: Total 10,797; bills 10,108; joint resolutions 689. Measures al 1,363; public, total 906; acts 906; private, total 457; acts 457. 1949–1950; 81st Cong. Measures Total 14,988; bills 14,219; joint resolutions 769. Measures passed: Total 2,024; public, total 921; acts total 1,103; acts 1,103.
; 80th Cong. House: Major party 245 R; principal minority party 188 D; other (except . Senate: Major party 51 R; principal minority party 45 D. President (D) Truman. 1949– Cong. House: Major party 263 D; principal minority party 171 R; other (except vacancies) 1. or party 54 D; principal minority party 42 R. President (D) Truman. 1951; 82d Cong. House: 234 D; principal minority party 199 R; other (except vacancies) 2. Senate: Major party 48 D; prin- ty party 47 R; other (except vacancies) 1. President (D) Truman.
lable. [7] Excludes temporary appointments pending establishment of registers.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table I; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest data
GOVT. EMPLOYMENT—Continued							
EMPLOYMENT AND PAY ROLLS [1]							
Number of public employees:							
Total [2] *	P 70	------	Thousands	6,010	6,212	6,338	1900
Federal [3] *	P 71a	222	do	2,067	2,101	2,081	----
State and local:							
Total [2]	P 74	------	do	3,943	4,111	4,257	1900
School	P 75	------	do	1,563	1,647	1,701	1900
Nonschool:							
Total [2]	P 77	------	do	2,380	2,464	2,556	1900
State	P 78	------	do	662	703	736	1900
Local [2]	P 80	------	do	1,718	1,762	1,820	1900
Monthly public pay rolls *	P 81	------	Mil. dols	1,277.2	1,401.6	1,479.8	1900
Federal [4] *	P 82a	------	do	518.6	558.3	585.6	----
State and local	P 84	------	do	758.6	841.3	894.2	1900
School [5]	P 85	------	do	338.0	374.6	398.2	1900
Nonschool	P 86	------	do	420.6	466.7	496.0	1900
State	P 87	------	do	127.0	143.6	155.2	1900
Local	P 88	------	do	293.6	323.1	340.9	1900
FEDERAL GOVERNMENT FINANCES							
TREASURY RECEIPTS [6]							
Net receipts [7] *	P 89a	350	1,000 dols	42,210,770	38,245,668	37,044,734	----
Total receipts *	P 89	350	do	46,098,807	42,773,506	41,310,628	1789
Customs	P 90	350	do	421,723	384,485	422,690	1789
Internal revenue:							
Income and profits taxes	P 91	350	do	31,170,968	29,482,284	28,262,671	1863
Other *	P 92	350	do	10,682,517	10,825,001	11,185,936	1862
Other receipts *	P 93	350	do	3,823,599	2,081,736	1,439,370	1789
Sales of public lands	P 94	350	do	214	(8)	(8)	1789
Surplus postal receipts	P 95	------	do	----------	----------	----------	1792
Miscellaneous receipts *	P 96	------	do	3,823,385	2,081,736	1,439,370	1789
Surplus (+) or deficit (−):							
Gross (including debt retirements) *	P 97	------	do	(9)	(9)	(9)	1789
Net (excl. debt retirements) *	P 98	350	do	+8,419,470	−1,811,440	−3,122,102	1789
TREASURY EXPENDITURES [6]							
Total expenditures, excluding debt retirements. [10] *	P 99	351	do	[11] 33,791,301	[11] 40,057,108	40,166,836	1789
Dept. of the Army (including rivers and harbors, and Panama Canal). [12]	P 100	351	do	7,698,556	9,552,858	9,310,100	1789
Dept. of the Navy *	P 101	351	do	4,284,619	4,434,706	4,129,546	1789
Interest on public debt	P 102	351	do	5,211,102	5,339,396	5,749,913	1789
Other expenditures [10] *	P 103	351	do	16,597,023	20,730,148	20,977,277	1789
Indians	P 104	351	do	41,147	(8)	(8)	1789
Veterans' pensions	P 105	351	do	2,080,130	(8)	(8)	1789
Postal deficiencies	P 106	------	do	310,213	524,297	592,514	1841
Civil and miscellaneous [10] *	P 107	------	do	14,165,533	20,205,851	20,384,763	1789
Statutory debt retirements (sinking fund, etc.).	P 108	------	do	[9] 1,011,636	[9] 7,758	[9] 51,709	1915

[1] All figures are monthly averages.

[2] Includes all officials and employees receiving any compensation except school board members.

[3] Series P 71a is a new series and is a substitute for series P 71–72 which are no longer available separately. For data prior to 1948 see table 222, p. 193.

[4] Series P 82a is a new series and is a substitute for series P 82–83 which are no longer available separately.

[5] Average for school term.

[6] Effective Jan. 3, 1949, amounts refunded by government, principally for overpayment of taxes, are being reported as deductions from total receipts rather than as expenditures. Also, effective July 1, 1948, payments by Treasury, principally by wholly owned Government corporations for retirement of capital stock and for disposition of earnings, have been excluded in reporting both budget receipts and expenditures.

[7] Series not shown in *Historical Statistics*. Net receipts equal total receipts (series P 89) less appropriations to Federal old-age and survivors insurance trust fund beginning 1937, and refunds of receipts beginning 1931. For figures covering years 1932 to 1947, see p. 305. Source: *Annual Report of the Secretary of the Treasury*.

[8] Not available separately.

[9] The practice of including statutory debt retirements in budget expenditures discontinued, effective 1948.

[10] Includes government corporations (wholly owned), etc.

[11] For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to $3,000,000,000) have been consolidated with budget expenditures.

[12] Title changed pursuant to act of July 26, 1947: subsequently includes expenditures of Department of Air Force. Expenditures for Office of Secretary of Defense included in series P 103 and P 107.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

notes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject Also, see headnote, p. 909]

TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
OVERNMENT —Continued							
ENUE COLLEC-ELECTED TAX							
revenue collec-	P 109	------	1,000 dols	41,864,536	40,463,119	38,957,126	1863
revenue collec-	P 109a	359	do	41,864,542	40,463,125	38,957,132	------
urces:	P 110	359	do	2,255,327	2,210,607	2,219,202	1863
pirits and wines, special taxes *	P 111	359	do	1,554,210	1,519,810	1,547,007	1863
malt liquors, special taxes	P 112	359	do	701,117	690,797	672,195	1863
taxes (includ- cards)	P 113	359	do	79,466	72,828	84,648	1863
nufactures, in- cial taxes in ef- e 30, 1926	P 114	359	do	1,300,280	1,321,875	1,328,464	1863
rs', etc., excise	P 115	359	do	1,649,234	1,771,533	1,836,053	1863
ne, including s	P 116	359	do	9,806	17,541	29,297	1887
elephone, cable facilities, etc	P 117	359	do	468,776	535,910	559,620	1918
on, including line [2]	P 118	359	do	582,299	607,743	568,850	1918
	P 119	359	do	438,628	434,700	412,697	1918
ENUE COLLEC- E, EXCESS PROF- TC.							
and profits	P 120	359	do	31,172,191	29,605,491	28,007,659	1863
income taxes [3]	P 121	359	do	10,171,410	11,553,669	10,854,351	1916
d surtaxes	P 122	359	do	9,851,500	11,312,644	10,759,586	1916
fits tax	P 123	359	do	322,910	211,025	94,765	1917
ichment tax	P 124	359	do	(4)	(4)	(4)	1937
ncome taxes	P 125	359	do	20,997,781	18,051,822	17,153,308	1916
	P 126	359	do	1,723	6,138	266	1917
	P 127	359	do	822,380	735,781	657,441	1917
	P 128	359	do	76,965	60,757	48,785	1925
	P 129	359	do	2,381,342	2,476,113	2,644,575	1936
C DEBT							
ublic debt out-							
ebt	P 132	377	do	252,292,247	252,770,360	257,357,352	1791
a*	P 133	377	Dollars	1,721.30	1,694.00	1,696.97	1851
	P 134	377	1,000 dols	279,752	244,757	264,771	1853
t-bearing	P 135	377	do	1,949,146	1,763,966	1,883,228	1862
aring *	P 136	377	do	250,063,348	250,761,637	255,209,353	1853
nual interest	P 137	377	do	5,455,476	5,605,930	5,612,677	1855
of interest	P 138	377	Percent	2.182	2.236	2.200	1916
f interest-bear-							
gs	P 139	377	Mil. dols	53,274	56,260	57,536	1935
s	P 140	377	do	114,464	112,306	104,490	1880
s, etc	P 141	377	do	36,315	40,964	31,951	1880
	P 142	377	do	15,769	8,456	28,876	1916
	P 143	377	do	30,211	32,776	32,356	1925

series P 109 are from *Annual Report of the Secretary of the Treasury* and exclude trust fund re- r series P 109a through P 129 for the years 1948–50 are from *Annual Report of the Commissioner of ue* and include trust fund receipts. Includes income tax on Alaska Railway.
on transportation of persons and on transportation of property.
come tax on Alaska Railway.
miscellaneous taxes.
June 30.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, tab and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject t vision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950
FEDERAL GOVERNMENT FINANCES—Continued						
INCOME TAX RETURNS, INDIVIDUAL, ESTATE, AND TRUST						
For returns with net (adjusted gross) income:						
Number, total	P 144	364	Thousands	51,847	(1)	(1)
Taxable	P 145	------	do	36,513	(1)	(1)
Net (adjusted gross) income	P 146	364	Mil dols	165,161	(1)	(1)
Total tax less credits	P 147	364	do	15,618	(1)	(1)
INCOME TAX RETURNS, CORPORATION						
Total number of returns *	P 152	370	Number	630,670	(1)	(1)
For returns with net income:						
Number of returns *	P 153	370	do	395,860	(1)	(1)
Gross income [2] *	P 154	------	1,000 dols	379,152,321	(1)	(1)
Net income *	P 155	370	do	36,273,250	(1)	(1)
Total tax *	P 156	370	do	11,920,260	(1)	(1)
Income tax *	P 157	370	do	11,920,260	(1)	(1)
Dividends paid *	P 159	------	do	10,287,867	(1)	(1)
For returns with no net income:						
Number of returns	P 160	370	Number	198,383	(1)	(1)
Gross income [3]	P 161	------	1,000 dols	31,650,355	(1)	(1)
Deficit	P 162	370	do	1,848,226	(1)	(1)
Dividends paid *	P 163	------	do	123,315	(1)	(1)
Number of returns of inactive corporations.	P 164	370	Number	36,427	(1)	(1)
POSTAL RECEIPTS AND EXPENDITURES						
As reported by Post Office Department:						
Postal revenues [3]	P 165	543	1,000 dols	1,410,971	1,571,851	(1)
Postal expenditures	P 166	543	do	1,687,759	2,149,297	(1)
Surplus (+) or deficit (−)	P 167	543	do	−276,834	−577,471	(1)
Treasury accounts:						
Surplus revenue paid into Treasury.	P 168	------	do	----------	----------	----------
Grants from Treasury to cover postal deficiencies.	P 169	------	do	310,213	524,297	592,514
COPYRIGHTS, PATENTS, AND TRADE-MARKS						
COPYRIGHT REGISTRATIONS [4]						
Total registrations [5]	P 170a	524	Number	238,121	201,190	210,564
Total registrations, except commercial prints and labels. [6]	P 170	------	do	227,502	187,957	197,244
Selected subjects:						
Books, pamphlets, and contributions.	P 171	524	do	54,774	51,562	54,894
Books printed only in United States.	P 172	524	do	9,786	10,254	11,323
Books and pamphlets printed abroad in a foreign language.	P 173	524	do	2,545	2,644	3,710
Musical compositions	P 174	524	do	72,339	48,210	52,309
Commercial prints and labels: [7]						
For calendar year	P 175	------	do	11,913	13,596	12,690
For fiscal year ending June 30. [5]	P 175a	524	do	10,619	13,233	13,320

[1] Not available.
[2] "Gross income" differs from "Total compiled receipts" in that the former excludes wholly tax-exempt in "Gross income" does not appear in *Statistics of Income* after 1945.
[3] Includes adjusted losses, etc. [4] For fiscal year ending June 30.
[5] Source: *Annual Report of the Librarian of Congress.*
[6] Includes renewals of commercial prints and labels.
[7] Excludes renewals. In series P 175, as shown in *Historical Statistics*, figures for 1941–45 exclude ren figures for earlier years include renewals.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
COPYRIGHTS, PATENTS, AND TRADE-MARKS—Con.							
PATENTS AND TRADE-MARKS							
Patents granted	P 176	521	Number	28,096	39,809	48,009	1790
Inventions [1]	P 177	521	do	24,017	35,240	43,162	1838
Design	P 178	521	do	3,968	4,451	4,718	1843
Reissue	P 179	521	do	111	118	129	1838
To residents of foreign countries. [2]	P 180	523	do	1,984	3,186	4,408	1836
Applications for patents filed	P 181	521	do	75,952	74,810	74,295	1840
Inventions	P 182	------	do	68,799	67,662	67,369	1867
Design	P 183	------	do	7,048	6,998	6,739	1880
Reissue	P 184	------	do	105	150	187	1877
Trade-mark registrations	P 185	521	do	[3] 16,530	[3] 19,769	[3] 20,393	1870
Registered	P 186	521	do	11,474	15,972	16,829	1925
Renewed	P 187	521	do	5,056	3,797	3,564	1925
STATE AND LOCAL GOVERNMENT							
GENERAL REVENUE AND EXPENDITURE, AND GROSS DEBT							
State and local governments:							
General revenue, total*	P 188A	394	Mil. dols	17,826	19,731	(4)	1890
Property*	P 189A	395	do	6,128	6,839	(4)	1890
Other taxes*	P 190A	395	do	8,263	8,937	(4)	1890
Aid received from other governments.*	P 191A	394	do	1,492	1,800	(4)	1902
Charges and misc	P 192A	394	do	1,943	2,155	(4)	1890
Gross debt less sinking funds (general and enterprise).*	P 201A	------	do	16,021	[5] 18,252	[5] 20,762	1890
State governments:							
General revenue, total*	P 188B	404	do	10,025	10,986	(4)	1890
Property	P 189B	404	do	279	276	305	1890
Other taxes*	P 190B	404	do	7,512	8,073	8,662	1890
Aid received from other governments.	P 191B	404	do	1,439	1,760	(4)	1902
Charges and misc*	P 192B	404	do	796	878	(4)	1890
General expenditure, total*	P 193B	404	do	10,400	11,782	(4)	1940
Provision for debt retirement.	P 194B	404	do	179	226	(4)	1940
Total excluding provision for debt retirement.*	P 195B	404	do	10,221	11,557	(4)	1890
Operation*	P 196B	404	do	4,351	4,972	(4)	1890
Aid paid to local governments.[6]*	P 197B	404	do	3,167	3,544	(4)	1902
Capital outlay	P 198B	404	do	1,425	1,827	(4)	1902
Interest	P 199B	404	do	71	76	(4)	1890
Contributions to trust funds and enterprises.	P 200B	404	do	1,206	1,136	(4)	1915
Gross debt less sinking funds (general and enterprise).*	P 201B	------	do	2,975	[5] 3,286	[5] 4,469	1890
Local governments:							
General revenue, total*	P 188C	394	do	11,036	12,453	(4)	1890
Property*	P 189C	395	do	5,850	6,563	(4)	1890
Other taxes*	P 190C	395	do	751	864	(4)	1890
Aid received from other governments.*	P 191C	394	do	3,288	3,749	(4)	1902
Charges and misc*	P 192C	394	do	1,147	1,277	(4)	1890
Gross debt less sinking funds (general and enterprise).*	P 201C	------	do	13,068	[5] 14,966	[5] 16,293	1890

[1] Includes plant inventions.
[2] Included in series P176–178.
[3] Excludes 19,730 trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts for 1948; 12,983 for 1949; and 2,053 for 1950.
[4] Not available.
[5] Data as of June 30.
[6] Erroneously labeled as "other" governments in *Historical Statistics*.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, tabl B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subjec to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
GENERAL REVENUE AND EXPENDITURE, AND GROSS DEBT—Continued							
Counties:							
General revenue, total*	P 188D	394	Mil. dols	2,614	3,035	(1)	1
Property*	P 189D	418	do	1,258	1,470	(1)	1
Other taxes*	P 190D	418	do	70	73	(1)	1
Aid received from other governments.*	P 191D	394	do	957	1,138	(1)	1
Charges and misc.*	P 192D	394	do	328	354	(1)	1
General expenditures: Contributions to trust funds and enterprises.*	P 200D	418	do	[2] 13	(1)	(1)	1
Gross debt less sinking funds (general and enterprise).*	P 201D		do	1,300	[2] 1,479	[2] 1,550	1
Local governments other than counties:							
General revenue, total*	P 188E	394	do	8,422	9,419	(1)	1
Property*	P 189E		do	4,591	5,094	(1)	1
Other taxes*	P 190E		do	681	791	(1)	1
Aid received from other governments.*	P 191E	394	do	2,330	2,611	(1)	1
Charges and misc.*	P 192E	394	do	819	923	(1)	1
Gross debt less sinking funds (general and enterprise).*	P 201E		do	11,768	[2] 13,487	[2] 14,743	1
City corporations:							
General revenue, total*	P 188F	394	do	4,632	4,990	(1)	1
Property*	P 189F		do	2,517	2,654	(1)	1
Other taxes*	P 190F		do	666	772	(1)	1
Aid received from other governments.*	P 191F	394	do	878	934	(1)	1
Charges and misc.*	P 192F	394	do	570	630	(1)	1
Gross debt less sinking funds (general and enterprise).*	P 201F		do	7,317	[2] 8,089	[2] 8,559	1
Other local governments (townships, school districts, and special districts):							
General revenue, total*	P 188G	394	do	3,790	4,429	(1)	1
Property [4]*	P 189G		do	2,074	2,440	(1)	1
Other taxes*	P 190G		do	15	18	(1)	1
Aid received from other governments.*	P 191G	394	do	1,452	1,678	(1)	1
Charges and misc.*	P 192G	394	do	249	293	(1)	1
Gross debt less sinking funds (general and enterprise).*	P 201G		do	4,451	[2] 5,398	[2] 6,184	1
GENERAL EXPENDITURES FOR OPERATION							
State governments:							
Total*	P 202B	404	do	4,351	4,972	(1)	1
General control*	P 203B	404	do	257	292	(1)	1
Public safety*	P 204B	404	do	200	224	(1)	1
Highways*	P 205B	404	do	491	547	(1)	1
Sanitation and health*	P 206B	404	do	106	109	(1)	1
Hospitals, public welfare, correction.*	P 207B	404	do	1,578	2,029	(1)	1
Schools*	P 208B	404	do	652	754	(1)	1
Libraries*	P 209B		do	4	5	(1)	1
Recreation*	P 210B		do	19	24	(1)	1
Other*	P 211B		do	1,044	988	(1)	1

[1] Not available.
[2] 1946 data.
[3] Data as of June 30.
[4] Includes a small unsegregable amount of other taxes.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
GENERAL EXPENDITURES FOR OPERATION—continued							
Counties:							
Total*	P 202D	418	Mil. dols	[1] 1,578	(2)	(2)	1902
General control*	P 203D	418	do	[1] 316	(2)	(2)	1902
Public safety*	P 204D	418	do	[1] 64	(2)	(2)	1913
Highways*	P 205D	418	do	[1] 356	(2)	(2)	1902
Sanitation and health*	P 206D	418	do	[1] 29	(2)	(2)	1902
Hospitals, public welfare, correction.*	P 207D	418	do	[1] 632	(2)	(2)	1902
Schools*	P 208D	418	do	[1] 102	(2)	(2)	1902
Libraries*	P 209D	418	do	[1] 6	(2)	(2)	1913
Recreation*	P 210D	418	do	[1] 11	(2)	(2)	1913
Other*	P 211D	418	do	[1] 61	(2)	(2)	1902
TOWNSHIPS AND DISTRICTS							
General revenue, total*	P 212	------	do	3,790	4,429	(2)	1932
School districts*	P 214	------	do	3,125	3,662	(2)	1932
General expenditures*	P 212–215 [3]	------	do	(2)	(2)	(2)	1932
Gross debt less sinking funds*	P 212	------	do	4,451	[4] 5,398	[4] 6,184	1902
Townships*	P 213	------	do	270	[4] 294	[4] 326	1902
School districts*	P 214	------	do	1,478	[4] 2,024	[4] 2,579	1902
Special districts*	P 215	------	do	2,703	[4] 3,080	[4] 3,279	1902
GROSS AND NET GENERAL REVENUE							
State and local governments:							
Gross revenue*	P 216	------	do	21,061	23,440	(2)	1902
Less duplication [5]*	P 217	------	do	3,235	3,710	(2)	1902
Net revenue*	P 218	------	do	17,826	19,731	(2)	1902
Aid from Federal Govt.*	P 219	------	do	1,492	1,800	(2)	1902
From State and local sources.*	P 220	------	do	16,334	17,930	(2)	1902
STATE GOVTS., GENERAL FUNCTIONAL EXPENDITURE							
Total operation, aid, and capital outlay:							
Total*	P 224A	------	do	8,943	10,344	(2)	1915
General control*	P 225A	------	do	274	314	(2)	1915
Public safety*	P 226A	------	do	244	285	(2)	1915
Highways*	P 227A	------	do	1,989	2,440	(2)	1915
Sanitation and health*	P 228A	------	do	131	150	(2)	1915
Hospitals and institutions for the handicapped.*	P 229A	------	do	581	732	(2)	1915
Public welfare*	P 230A	------	do	1,609	1,954	(2)	1915
Correction*	P 231A	------	do	150	168	(2)	1915
Schools*	P 232A	------	do	2,312	2,703	(2)	1915
Natural resources	P 233A	------	do	277	334	(2)	1915
Other*	P 234A	------	do	1,376	1,263	(2)	1915
Operation:							
Total*	P 224B	404	do	4,351	4,972	(2)	1915
General control	P 225B	404	do	257	292	(2)	1915
Public safety	P 226B	404	do	200	224	(2)	1915
Highways	P 227B	404	do	491	547	(2)	1915

[1] 1946 data.
[2] Not available.
[3] See revision table B, p. 975.
[4] Data as of June 30.
[5] Comprises duplication State and local intergovernmental aid.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. 1, table B; 1950 *Abstract*, App. I, table B and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject t revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest data
STATE AND LOCAL GOVERNMENT—Con.							
STATE GOVERNMENTS, GENERAL FUNCTIONAL EXPENDITURE—continued							
Operation—Continued							
Sanitation and health*	P 228B	404	Mil. dols	106	109	(1)	191
Hospitals and institutions for the handicapped.*	P 229B	404	do	492	581	(1)	191
Public welfare	P 230B	404	do	956	1,306	(1)	191
Correction	P 231B	404	do	130	142	(1)	191
Schools	P 232B	404	do	652	754	(1)	191
Natural resources	P 233B	404	do	244	290	(1)	191
Other	P 234B	404	do	823	726	(1)	191
Aid paid to local governments.[2]							
Total*	P 224C	404	do	3,167	3,544	(1)	191
Public safety*	P 226C		do	32	47	(1)	192
Highways*	P 227C	404	do	481	563	(1)	191
Sanitation and health*	P 228C		do	20	35	(1)	192
Hospitals and institutions for the handicapped.*	P 229C		do	15	27	(1)	193
Public welfare*	P 230C	404	do	646	642	(1)	193
Schools*	P 232C	404	do	1,490	1,728	(1)	191
Natural resources	P 233C		do	(3)	(3)	(1)	192
Other[4]*	P 234C		do	482	503	(1)	191
Capital outlay:							
Total*	P 224D	404	do	1,425	1,827	(1)	191
General control	P 225D		do	16	22	(1)	191
Public safety	P 226D		do	12	14	(1)	191
Highways*	P 227D	404	do	1,018	1,330	(1)	191
Sanitation and health	P 228D		do	5	6	(1)	191
Hospitals and institutions for the handicapped	P 229D		do	74	124	(1)	191
Public welfare	P 230D		do	6	6	(1)	191
Correction	P 231D		do	20	26	(1)	191
Schools*	P 232D	404	do	170	221	(1)	191
Natural resources	P 233D		do	33	43	(1)	191
Other*	P 234D		do	71	34	(1)	191
STATE TAX COLLECTIONS							
Total:							
Including unemployment compensation.*	P 235	404	do	7,791	8,349	8,967	193
Excluding unemployment compensation.*	P 236	404	do	6,732	7,376	7,939	191
General sales, use, and gross receipts.	P 237	404	do	1,479	1,609	1,679	193
Motor vehicle fuel sales	P 238	404	do	1,260	1,361	1,548	191
Tobacco products sales	P 239	404	do	339	388	421	193
Alcoholic beverage sales and licenses.*	P 240		do	500	502	498	191
Motor vehicle and operators licenses.*	P 241	404	do	593	665	749	191
Income tax, total*	P 242	404	do	1,084	1,234	1,321	191
Individual	P 243	404	do	499	593	743	193
Corporation	P 244	404	do	585	641	578	193
Property	P 245	404	do	279	276	305	191
Death and gift*	P 246		do	180	176	170	191
Severance	P 247		do	131	201	210	193
Unemployment compensation[5]	P 248	404	do	1,059	973	1,028	193
Other*	P 249		do	887	963	1,038	191

[1] Not available. [2] Erroneously labeled as "other" governments in *Historical Statistics*.

[3] Minor amounts for aid paid to local governments for this function not separately reported; such amounts ar included in the category "Other."

[4] Consists largely of State aid for unspecified purposes; such aid is locally expendable for any function. Include also minor amounts for functions not shown separately.

[5] Represents net collections deposited in State clearing accounts.

TABLE A.—HISTORICAL STATISTICS: 1948 TO 1950—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see: App. I, table B; 1950 *Abstract*, App. I, table B; and 1949 *Abstract*, table 1102. Figures for 1950 are generally preliminary; 1948 and 1949 figures are subject to revision. Also, see headnote, p. 909]

SERIES TITLE	Series No.	Abstract table No.	Unit	1948	1949	1950	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
MAJOR CITIES, FINANCIAL SUMMARY [1]							
General revenue, total*	P 250	.....	Mil. dols	3,017	3,217	(2)	1902
Selected classes:							
Property taxes*	P 251	.....	do	1,628	1,685	(2)	1902
Other taxes [3]*	P 252	.....	do	491	549	(2)	1902
Aid received from other governments. [3]*	P 253	.....	do	613	672	(2)	1902
General expenditure, total	P 254	.....	do	3,251	3,595	(2)	1941
Provision for debt retirement.	P 255	.....	do	229	217	(2)	1941
Total excluding provision for debt retirement.	P 256	.....	do	3,022	3,377	(2)	1902
Selected classes:							
Interest	P 257	.....	do	97	100	(2)	1902
Contributions to trust funds and enterprises.	P 258	.....	do	274	281	(2)	1912
Debt:							
Total (general and enterprise):							
Gross	P 259	.....	do	6,514	6,780	(2)	1902
Gross less sinking funds	P 260	.....	do	5,299	5,387	(2)	1902
Total general debt*	P 261	.....	do	3,116	3,304	(2)	1902
Number of cities	P 263	.....	Number	92	92	(2)	1902
MAJOR CITIES, GENERAL FUNCTIONAL EXPENDITURE							
Operation:							
Total	P 265A	.....	Mil. dols	2,267	2,446	(2)	1902
General control	P 266A	.....	do	181	196	(2)	1902
Public safety	P 267A	.....	do	530	580	(2)	1902
Highways	P 268A	.....	do	152	156	(2)	1902
Sanitation	P 269A	.....	do	183	202	(2)	1902
Health	P 270A	.....	do	49	54	(2)	1902
Hospitals	P 271A	.....	do	175	193	(2)	1902
Public welfare	P 272A	.....	do	284	333	(2)	1902
Correction	P 273A	.....	do	27	30	(2)	1902
Schools	P 274A	.....	do	505	499	(2)	1902
Libraries	P 275A	.....	do	35	39	(2)	1902
Recreation	P 276A	.....	do	98	109	(2)	1902
Other	P 277A	.....	do	50	55	(2)	1902
Capital outlay:							
Total	P 265C	.....	do	362	525	(2)	1902
General control	P 266C	.....	do	(4)	(4)	(2)	1902
Public safety	P 267C	.....	do	(4)	(4)	(2)	1902
Highways	P 268C	.....	do	128	165	(2)	1902
Sanitation	P 269C	.....	do	(4)	(4)	(2)	1902
Schools	P 274C	.....	do	(4)	(4)	(2)	1902
Recreation	P 276C	.....	do	(4)	(4)	(2)	1902
Other	P 277C	.....	do	239	359	(2)	1912

[1] Comprises combined totals for all cities having 100,000 inhabitants or more in the 1940 census.
[2] Not available.
[3] Local shares of State-administered taxes, except any amounts locally collected and retained, are classified as State aid and the cities' shares of such taxes are included in aid received.
[4] Segregation not available; included in "other" capital outlay.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS

[Series numbers are as shown in table A, this appendix, and in *Historical Statistics of the United States, 1789-1945*. Figures are as provided by source agencies. Revisions for 1947 and earlier years are probably incomplete. In some instances, figures are included to fill cells left blank in *Historical Statistics* because data were not available when that volume went to press. Revisions shown are in addition to those presented in table 1102, 1949 *Abstract* and App. I, table B, 1950 *Abstract*. To bring *Historical Statistics* to date, consult table below and table A of this appendix; appendix I, tables A and B, 1950 *Abstract*, and tables 1101 and 1102, 1949 *Abstract*. See also Errata Sheet No. 1 (dated Mar. 31, 1950), available on request]

SERIES NO.	Unit	Year	Revised figures
A 101	Bil. dols.	1947	233.3
		1946	211.1
A 102	do	1947	165.6
		1946	146.9
A 103	do	1947	21.4
		1946	16.6
A 104	do	1947	95.1
		1946	85.8
A 105	do	1947	49.1
A 106	do	1947	30.2
		1946	28.7
A 107	do	1947	13.9
A 108	do	1947	6.3
		1946	4.0
		1945	1.2
		1944	.9
		1943	1.1
		1942	1.9
		1941	3.6
		1940	3.0
		1939	2.7
A 109	do	1947	7.6
		1946	6.3
		1945	2.7
		1944	1.9
		1943	1.5
		1942	2.1
		1941	3.2
		1940	2.5
		1939	2.2
A 110	do	1947	17.1
		1946	12.3
A 111	do	1947	−.8
		1946	6.1
A 112	do	1946	4.6
A 113	do	1947	28.6
		1946	30.9
A 114	do	1947	15.8
		1946	20.9
A 115	do	1946	2.7
A 116	do	1946	[1]10.0
A 117	do	1947	198.7
		1946	180.3
A 118	do	1947	128.0
		1946	117.1
		1944	121.2
A 119	do	1947	122.
		1946	111.2
A 120	do	1946	90.6
		1945	82.1
A 121	do	1947	4.1
A 122	do	1947	13.2
		1946	12.[illegible]
A 123	do	1947	5.9
		1946	5.9
A 124	do	1947	35.4
		1946	35.4
		1943	26.7
		1942	23.0
A 125	do	1947	19.8
		1946	20.6
A 126	Bil. dols.	1947	15.[illegible]
		1946	14.[illegible]
A 127	do	1947	7
		1946	6.[illegible]
A 128	do	1947	30.[illegible]
A 129	do	1947	30
		1946	29.[illegible]
A 130	do	1947	11.[illegible]
A 131	do	1947	16.[illegible]
A 132	do	1947	−5.[illegible]
A 133	do	1947	2.[illegible]
		1946	2.0
A 134	do	1947	191.[illegible]
		1946	177.[illegible]
A 135	do	1947	118.[illegible]
		1946	102.[illegible]
A 136	do	1947	2.[illegible]
		1946	1.[illegible]
A 137	do	1947	42.[illegible]
		1946	42.[illegible]
A 138	do	1947	8.[illegible]
A 139	do	1947	7.[illegible]
A 140	do	1947	11.[illegible]
A 142	do	1947	168.[illegible]
		1946	158.[illegible]
A 143	do	1947	165.[illegible]
		1946	146.[illegible]
A 144	do	1947	3.[illegible]
		1946	12.[illegible]
B 61	Number	1920	[1] 24,132,284
B 181	Years	1930	[1] 44.[illegible]
B 185	Number	1940	92,[illegible]79
B 187	do	1940	25,[illegible]98
B 196	do	1940	54,[illegible]20
B 197	do	1940	79,9[illegible]98
B 200	do	1940	34,[illegible]69
B 202	do	1940	1,9[illegible]63
B 204	do	1940	2,[illegible]87
B 205	do	1940	106,[illegible]98
B 206	do	1940	64,[illegible]52
B 208	do	1940	2,[illegible]65
B 210	do	1940	42,[illegible]98
B 211	do	1940	38,[illegible]98
B 214	do	1940	1,[illegible]55
B 215	do	1940	[2] 29,[illegible]21
			[3] 37,[illegible]20
			[4] 32,[illegible]19
			[5] 7,234,[illegible]98
B 216	do	1940	[7] 11,[illegible]93
			[3] 2,[illegible]75
			[4] 5,204,[illegible]63
			[6] 435,[illegible]98
B 218	do	1940	[7] 95,225,[illegible]53
			[3] 28,816,[illegible]73
B 220	do	1940	[7] 11,049,[illegible]63
			[3] 2,142,[illegible]98
B 221	Percent	1940	14.[illegible]
B 222	Number	1940	[3]−1,082,[illegible]73
			[4]−2,467,[illegible]53
			[5]−1,061,[illegible]73
			[6]+4,590,[illegible]47
B 323	do	1946	23,[illegible]36
B 325	do	1946	17,[illegible]73

[1] Corrected figure.
[2] Estimated.
[3] The Northeastern States.
[4] The North Central States.
[5] The South.
[6] The West.
[7] United States.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
C 1 [1]	Thousands	1947	143,375
		1946	139,893
		1945	142,137
		1944	132,622
		1943	133,971
		1942	133,752
		1941	133,058
		1940	131,936
C 2 [1]	do	1947	[4] 144,129
		1946	141,398
		1945	139,934
		1944	135,390
		1943	136,719
		1942	134,831
		1941	133,377
		1940	132,114
C 4 [1]	do	1947	143,375
		1946	139,893
		1945	132,137
		1944	132,622
		1943	133,971
		1942	133,752
		1941	133,058
		1940	131,936
C 30	Rate [4]	1943	152.8
C 31	do	1943	142.1
C 32	do	1943	99.4
C 37	do	1935	1,091
C 49 [5]	Rate [6]	1943	12.8
C 53 [5]	do	1944	12.5
		1943	13.0
		1942	11.9
		1941	11.7
C 56 [5]	Rate [7]	1944	39.1
		1943	40.4
		1942	35.0
		1941	35.2
		1940	34.7
C 64 [5]	do	1946	[8]
C 81	[9]	[9]	[8]
C 89	Rate [10]	1946	82.8
		1942	95.8
		1940	117.8
C 90	do	1940	7.4
C 91	do	1945	101.3
		1943	143.2
		1942	143.1
		1940	139.3
C 118	Dollars	1947	109,365,791
		1946	147,098,110
C 119	do	1947	118,214,572
		1946	117,138,412
C 122 [11]	Calories	1947	3,330
C 125 [11]	Mgs	1947	1.96
C 126 [11]	do	1947	129
C 127 [11]	do	1947	242
C 132 [1]	Pounds	1947	42.6
C 135 [11]	Pounds	1947	148.8
C 136 [11]	do	1947	61.8
C 138 [11]	do	1947	16.5
C 139 [11]	do	1947	4.0
		1946	4.6
		1941	4.3
C 140 [11]	do	1947	252
C 141 [11]	do	1947	39.8
C 142 [11]	do	1947	124
C 144 [11]	do	1947	6.4
C 145 [11]	do	1947	787
C 147 [11]	do	1947	20.2
C 152 [11]	do	1947	91.3
C 153 [11]	do	1947	138
C 154 [11]	do	1947	4.6
D 120	1930 avg.=100	1940	113.6
		1914	40.1
		1909	39.9
D 145	Dollars	1943	41.62
D 148	do	1947	54.17
D 150	do	1947	1.170
D 172-176	[12]	[13]	[12]
D 217	1930=100	1947	115.9
		1946	120.2
		1945	120.1
		1944	122.6
		1943	115.5
		1942	117.8
		1941	106.5
		1940	102.5
		1926	91.3
		1923	81.9
		1913	72.5
D 221	Number	1947	40
E 2	Mil. dols	1947	70,367
		1946	69,906
		1944	56,330
		1943	53,285
		1942	46,837
		1941	42,390
E 64-68	[12]	[13]	[12]
E 72	1935-39=100	1945	134
		1944	137
		1943	129
		1939	107
E 74	1,000 acres	1947	358,644
		1946	354,750
		1945	356,910
		1943	361,534
		1942	351,320
		1939	342,645
E 78	do	1947	349,018
		1946	344,991
		1945	346,510
		1943	347,771
		1942	339,307
		1939	321,884
		1928	361,477
		1927	348,252

[1] Excludes armed forces overseas.
[2] Includes armed forces overseas.
[3] Figure previously shown excluded armed forces overseas.
[4] Per 1,000 female population.
[5] Based on population excluding armed forces overseas.
[6] Per 1,000 population.
[7] Per 100,000 population.
[8] Less than 0.05.
[9] Omit footnote "Includes only those graduating through June 30" from figures for 1945 to 1947.
[10] Per 100,000 population excluding armed forces overseas.
[11] See footnotes 3-5, p. 916.
[12] See footnotes 2-4, p. 915.
[13] See footnotes 1-3, p. 920.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
E 75—Con	1,000 acres	1926	349,048
		1925	349,798
		1924	345,174
		1923	344,891
		1922	341,500
		1921	345,439
		1920	346,588
		1919	350,709
E 81 [1]	Mil. dols	1947	126
		1946	106
		1945	87
E 91	do	1945	25,419
		1944	24,159
		1943	23,008
		1942	18,551
		1941	13,881
		1940	11,009
E 98–100	(2)	(2)	(2)
E 104	(2)	(2)	(2)
E 105	Mil. dols	1947	6,054
		1946	5,993
		1945	6,034
		1944	5,582
		1943	5,208
		1942	4,333
		1941	3,514
		1940	3,060
E 106	Thousands	1939	1,447
		1938	1,368
E 108	Mil. dols	1946	1,477
		1945	1,152
		1944	1,182
		1943	854
		1942	1,062
		1941	1,056
		1940	806
E 109	do	1946	612
		1945	403
		1944	552
		1943	449
		1942	522
		1941	557
		1940	429
E 110	do	1946	865
		1945	749
		1944	630
		1943	405
		1942	540
		1941	499
		1940	377
E 111	1,000 short tons	1947	17,398
		1943	11,754
		1942	10,131
		1941	9,381
E 112	do	1944	635
		1942	399
		1933	239
		1932	210
		1931	378
		1930	348
		1927	271
		1926	282
E 113	1,000 short tons	1944	1,[illegible]
		1933	[illegible]
		1932	[illegible]
		1931	[illegible]
		1930	[illegible]
		1927	[illegible]
		1926	[illegible]
E 114	do	1933	[illegible]
		1932	[illegible]
		1931	[illegible]
		1930	[illegible]
		1927	[illegible]
E 116	do	1947	[illegible]
		1944	[illegible]
		1929	[illegible]
E 130	1,000 lbs	1940	17,044,[illegible]
E 138	Mil. lbs	1944	[illegible]
		1943	[illegible]
		1942	[illegible]
		1941	[illegible]
		1940	[illegible]
E 150	do	1942	[illegible]
		1941	[illegible]
E 156	1,000 lbs	1947	1,644,[illegible]
E 160	do	1946	1,106,[illegible]
E 180	Cents	1935	[illegible]
		1930	[illegible]
E 183	Dollars	1943	[illegible]
E 184	do	1887	[illegible]
E 188	do	1943	[illegible]
		1942	[illegible]
		1941	[illegible]
		1920	[illegible]
E 191	1,000 bu	1940	[illegible]
E 193	do	1940	[illegible]
E 198	Dollars	1944	[illegible]
		1943	[illegible]
		1942	[illegible]
		1941	[illegible]
E 200	1,000 acres	1939	[illegible]
E 201	1,000 bu	1939	[illegible]
E 202	Dollars	1943	[illegible]
		1942	[illegible]
		1941	[illegible]
E 203	do	1917	[illegible]
E 205	1,000 bu	1942	[illegible]
E 206	Dollars	1944	[illegible]
		1942	[illegible]
		1941	[illegible]
		1940	[illegible]
		1939	[illegible]
E 207	do	1927	[illegible]
		1926	[illegible]
		1925	[illegible]
		1924	[illegible]
		1923	[illegible]
		1922	[illegible]
		1921	[illegible]
		1920	[illegible]
		1919	[illegible]
		1918	[illegible]
E 210	do	1943	[illegible]
		1942	[illegible]
		1941	[illegible]

[1] Beginning 1945 includes taxes on gasoline used in farm tractors
[2] See footnote 3, p. 921.

BLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

RIES NO.	Unit	Year	Revised figure
12	1,000 acres	1938	55,612
		1937	53,920
		1936	56,607
		1935	55,602
		1911	49,031
14	1,000 tons	1938	80,354
		1937	73,233
		1936	62,692
		1935	78,435
15	Dollars	1941	9.70
		1940	7.59
		1934	13.18
		1930	11.06
		1929	10.94
18	1,000 bales	1944	11,858
		1889	7,473
22	1,000 tons	1947	4,482
		1946	3,514
25	1,000 acres	1946	2,599
27	Cents	1943	130.0
		1942	116.0
		1941	80.3
		1939	69.8
		1938	55.5
28 [1]	1,000 acres	1868	325
29 [1]	1,000 bu	1868	28,557
30	Cents	1944	190.0
		1943	206.0
		1942	118.0
		1941	92.2
		1940	85.4
		1939	73.4
		1938	69.8
		1937	78.0
		1936	92.1
		1935	67.1
		1934	75.2
		1933	68.4
		1932	46.9
		1931	67.1
		1930	106.0
		1929	112.0
		1928	114.0
		1927	106.0
		1926	114.0
		1925	163.0
		1924	149.0
		1923	120.0
		1922	96.8
		1921	111.0
		1920	139.0
		1919	163.0
		1918	151.0
		1917	125.0
		1916	94.5
		1915	74.6
		1914	84.4
		1913	82.3
		1912	85.3
		1911	90.1
		1910	77.2
		1909	75.9
		1908	[1] 106.1
5	Dollars	1945	2.28
		1940	.80

RIES NO.	Unit	Year	Revised figure
E 220	Dollars	1938	14.51
		1937	20.41
		1936	21.36
		1935	14.86
		1934	19.75
		1932	13.35
		1930	19.46
		1929	27.33
E 248	1,000 dols	1944	10,097
E 261	do	1935	[1] 148,671
		1934	[1] 237,864
		1933	[1] 250,245
E 262	do	1935	[2] 93,794
		1934	[2] 133,618
F 9	do	1946	13,840
F 10	1,000 acres	1894	8,466
F 25	Mil. acres	1935	1,934
		1930	1,934
		1925	1,934
		1920	1,934
		1910	1,934
		1900	1,934
		1890	1,934
		1880	1,934
		1870	1,934
		1860	1,934
		1850	1,913
F 26	do	1935	1,905
		1930	1,905
		1925	1,905
		1920	1,905
		1910	1,905
		1900	1,905
		1890	1,905
		1880	1,905
		1870	1,905
		1860	1,905
F 27	do	1935	29
		1930	29
		1925	29
		1920	29
		1910	29
		1900	29
		1890	29
		1880	29
		1870	29
		1860	29
		1850	29
F 36	do	1935	133
		1930	132
		1925	132
		1920	128
		1910	125
		1900	123
		1890	120
		1880	118
F 37	do	1930	1,905
		1920	1,905
F 41	do	1930	177
		1920	186
F 46	do	1930	93
		1920	93
F 51	do	1930	84
		1920	93
F 76	Miles	1947	1,103
F 77	do	1947	849
		1946	331

[1] Data entered for 1866 in *Historical Statistics*, should be for 1868. 1866 and 1867 not available.
[2] Includes $109,718,000 in 1933, $113,435,000 in 1934, and $32,534,000 in 1935 for loans made to Regional Agricultural Corporation.
[3] Includes $73,226,000 in 1934 and $88,661,000 in 1935 for loans outstanding.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
E 75—Con	1,000 acres	1926	349,048
		1925	349,798
		1924	345,174
		1923	344,891
		1922	341,500
		1921	345,439
		1920	346,585
		1919	350,709
E 81 [1]	Mil. dols	1947	126
		1946	106
		1945	87
E 91	do	1945	25,419
		1944	24,159
		1943	23,008
		1942	18,551
		1941	13,881
		1940	11,009
E 98–100	[2]	[2]	[2]
E 104	[2]	[2]	[2]
E 105	Mil. dols	1947	6,654
		1946	5,993
		1945	6,034
		1944	5,582
		1943	5,208
		1942	4,333
		1941	3,514
		1940	3,060
E 106	Thousands	1939	1,447
		1938	1,368
E 108	Mil. dols	1946	1,477
		1945	1,152
		1944	1,182
		1943	854
		1942	1,062
		1941	1,056
		1940	806
E 109	do	1946	612
		1945	403
		1944	552
		1943	449
		1942	522
		1941	557
		1940	429
E 110	do	1946	865
		1945	749
		1944	630
		1943	405
		1942	540
		1941	499
		1940	377
E 111	1,000 short tons	1947	17,398
		1943	11,754
		1942	10,131
		1941	9,381
E 112	do	1944	635
		1942	399
		1933	239
		1932	210
		1931	378
		1930	348
		1927	271
		1926	282
E 113	1,000 short tons	1944	1,4
		1933	4
		1932	4
		1931	6
		1930	7
		1927	6
		1926	6
E 114	do	1933	2
		1932	2
		1931	2
		1930	3
		1927	2
E 116	do	1947	30,2
		1944	24,3
		1929	3,9
E 130	1,000 lbs	1940	17,044,4
E 138	Mil. lbs	1944	9,1
		1943	8,5
		1942	8,8
		1941	8,0
		1940	7,1
E 150	do	1942	1,0
		1941	9
E 156	1,000 lbs	1947	1,644,9
E 160	do	1946	1,105,3
E 180	Cents	1935	20,1
		1930	20,6
E 183	Dollars	1943	1,1
E 184	do	1887	0,4
E 188	do	1943	1,3
		1942	1,1
		1941	,9
		1920	1,5
E 191	1,000 bu	1940	200,1
E 193	do	1940	84,1
E 198	Dollars	1944	,7
		1943	,7
		1942	,4
		1941	,4
E 200	1,000 acres	1939	12,0
E 201	1,000 bu	1939	200,9
E 202	Dollars	1943	9
		1942	6
		1941	1
E 203	do	1917	1,1
E 205	1,000 bu	1942	40,9
E 206	Dollars	1944	2,9
		1942	2,3
		1941	1,7
		1940	1,4
		1939	1,4
E 207	do	1927	19
		1926	19
		1925	22
		1924	22
		1923	21
		1922	21
		1921	14
		1920	17
		1919	4
		1918	33
E 210	do	1943	1
		1942	1
		1941	1

[1] Beginning 1945 includes taxes on gasoline used in farm tractors

[2] See footnote 3, p. 921.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
E 212	1,000 acres	1938	55,812
		1937	53,929
		1936	56,607
		1935	55,692
		1911	49,031
E 214	1,000 tons	1938	80,354
		1937	73,233
		1936	62,992
		1935	78,435
E 215	Dollars	1941	9 70
		1940	7 59
		1934	13 18
		1930	11 06
		1929	10 94
E 218	1,000 bales	1944	11,853
		1899	7,473
E 222	1,000 tons	1947	4 682
		1946	3 514
E 226	1,000 acres	1946	2,599
E 227	Cents	1943	130 0
		1942	116 0
		1941	80 3
		1939	69 8
		1938	55 5
E 228 [1]	1,000 acres	1866	325
E 229 [1]	1,000 bu	1866	28,557
E 230	Cents	1944	190 0
		1943	206 0
		1942	118 0
		1941	92 2
		1940	85 4
		1939	73 4
		1938	69 8
		1937	78 0
		1936	92 1
		1935	67 1
		1934	75 2
		1933	68 4
		1932	46 9
		1931	67 1
		1930	106 0
		1929	112 0
		1928	114 0
		1927	106 0
		1926	114 0
		1925	163 0
		1924	149 0
		1923	120 0
		1922	96 8
		1921	111 0
		1920	139 0
		1919	163 0
		1918	151 0
		1917	125 0
		1916	94 5
		1915	74 6
		1914	84 4
		1913	82 3
		1912	85 3
		1911	90 1
		1910	77 2
		1909	75 9
		1868	[1] 108 1
E 235	Dollars	1945	2 22
		1940	.80
E 239	Dollars	1938	14 51
		1937	20 41
		1936	21 26
		1933	14 86
		1934	19 76
		1932	13 35
		1930	19 46
		1929	27 33
E 248	1,000 dols	1944	10,097
E 261	do	1935	[2] 148,671
		1934	[2] 237,864
		1933	[2] 260,245
E 262	do	1935	[3] 93,734
		1934	[3] 133,618
F 9	do	1946	13,840
F 10	1,000 acres	1894	8,466
F 25	Mil. acres	1936	1,934
		1930	1,934
		1925	1,934
		1920	1,934
		1910	1,934
		1900	1,934
		1890	1,934
		1880	1,934
		1870	1,934
		1860	1,934
		1850	1,913
F 26	do	1935	1,905
		1930	1,905
		1925	1,905
		1920	1,905
		1910	1,905
		1900	1,905
		1890	1,905
		1880	1,905
		1870	1,905
		1860	1,905
F 27	do	1935	29
		1930	29
		1925	29
		1920	29
		1910	29
		1900	29
		1890	29
		1880	29
		1870	29
		1860	29
		1850	29
F 36	do	1935	133
		1930	132
		1925	132
		1920	128
		1910	123
		1900	121
		1890	120
		1880	118
F 37	do	1930	1,905
		1920	1,905
F 41	do	1930	177
		1920	180
F 46	do	1930	93
		1920	93
F 51	do	1930	84
		1920	93
F 76	Miles	1947	1,103
F 77	do	1947	549
		1946	331

[1] Data entered for 1866 in *Historical Statistics*, should be for 1868. 1866 and 1867 not available.

[2] Includes $109,718,000 in 1933, $113,435,000 in 1934, and $32,534,000 in 1935 for loans made to Regional Agricultural Corporation.

[3] Includes $73,236,000 in 1934 and $88,681,000 in 1935 for loans outstanding.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
F 79	1,000 dols	[illegible]	10,429
F 84	( )	(2)	(2)
F 91	1,000 dols	1940	3,804
F 98	do	1947	3 197
		1946	3 170
F 109	1,000 feet, bd measure.	1947	35,404,212
		1946	34 112 357
F 110	do	1947	27,937 398
		1946	25,856,584
F 111	do	1946	8,255,773
F 123	Cubic feet	1935	3179,438,970
F 135	Short tons	1947	24,760,823
		1946	22,509,788
F 136	Pounds	1947	343.8
		1946	318.8
F 145	Number	1942	9,941
		1941	10,002
		1940	14,076
		1939	12,356
		1938	9,873
		1936	11,164
		1935	7,962
		1934	8,064
		1933	4,517
		1932	4,933
		1931	5,715
F 146	1,000 acres	1941	437
		1940	482
		1939	522
		1935	228
		1934	658
		1933	380
		1932	419
		1931	551
F 147	Number	1942	75 849
		1941	80,994
		1940	73,527
		1939	85 477
		1938	79 325
		1936	73 709
		1935	84 592
		1934	6 254
		1933	48 770
		1932	55,567
		1931	56,459
F 148	1,000 acres	1941	3,138
		1940	2 934
		1934	3 515
		1933	3,343
		1931	5 856
F 149 4	Number	1942	122 428
F 150 4	1,000 acres	1935	27 796
F 151	1,000 dols	1939	5 500
F 153	do	1930	4 248
F 154			
F 155	Mil lbs	1947	4,344
		1946	4 456
F 156	do	1947	1 545
F 160 5	1,000 lbs	1944	149 566
		1940	155,952
		1939	178,524
		1938	175,788
		1937	177 498
F 160 5—Con	1,000 lbs	1936	193,42
		1935	202,09
		1934	164,73
		1933	166,40
		1932	166,51
		1931	195,41
		1930	220,75
		1929	293,80
		1928	247,93
		1927	191,97
		1926	135,33
		1925	129,93
		1924	114,00
		1923	104,65
		1922	99,29
		1921	90,63
		1920	109,33
		1919	114,00
		1918	85,27
		1917	68,62
		1916	77,63
		1915	85,27
		1914	80,63
		1913	76,13
		1912	87,55
		1911	78,20
		1910	71,39
		1909	63,95
		1908	69,57
		1907	63,39
		1906	87,39
		1905	88,51
		1904	71,1
		1903	67,84
		1902	54,75
		1901	47,70
		1900	52,44
		1899	52,76
		1898	53,75
		1897	5 ,48
		1896	49,13
		1895	62,1
		1894	66,1
		1893	53,46
		1891	58,40
		1889	52,41
		1888	53,47
		1887	46,59
		1886	48,70
F 161 6	do	1947	13,65
		1946	17,02
F 163 4	Number	1947	3
		1946	--
F 164 4	1,000 lbs	1947	58,83
		1946	52,00
		1945	112,39
F 165 6	do	1947	66,87
		1946	94,47
		1945	153,02
F 166 6	do	1947	802,93
		1946	805,36
F 167 6	do	1947	162,10
		1946	147,35

[1] Figures shown in *Historical Statistics* are for calendar years instead of for fiscal years as erroneously indicated in that volume.
[2] Includes free use not reducible to board feet. Value as follows 1946, $8,394 and 1947, $14,895.
[3] Corrected figure
[4] Based on State estimates.
[5] From unpublished data developed by North Atlantic Fishery Investigations for years prior to 1941.
[6] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*, 1945 figures not shown in *Historical Statistics*

BLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

RIES NO.	Unit	Year	Revised figures
3 [1]	1,000 lbs	1947	146,587
		1946	178,149
9 [1]	do	1947	124,095
		1946	82,402
0 [1]	do	1947	64,040
		1946	88,753
1 [1]	do	1947	67,533
		1946	66,848
2 [1]	do	1947	23,316
		1946	23,647
3 [1]	do	1947	632,405
		1946	517,702
4 [1]	do	1947	15,744
		1946	14,269
0 [1]	do	1947	1,643,024
		1946	1,161,882
1 [1]	1,000 dols	1947	98,766
		1946	76,021
2 [1]	1,000 lbs	1947	272,236
		1946	530,994
3 [1]	do	1947	46,478
		1946	53,875
4 [1]	do	1947	116,237
		1946	86,567
5 [1]	do	1947	267,638
		1946	220,134
1	Dollars	1947	310,678,920
2	48-lb. cases	1947	5,641,398
3	Dollars	1947	120,635,435
5	20.3-lb. cases	1947	3,013,910
		1946	3,276,338
		1945	2,725,216
		1944	3,261,984
		1943	2,505,114
		1942	2,873,246
		1941	3,164,787
7	Dollars	1947	28,310,674
		1946	20,275,590
		1945	12,077,201
		1944	14,819,803
		1943	11,104,570
		1942	12,162,451
		1941	12,590,958
3	Number	1926	[2] 761,281
	Mil. net tons	1947	73.5
	Mil. cu. ft	1945	3,918,686
a [3]	1,000 gals	1941	707,196
a [3]	1,000 dols	1941	13,305
a [3]	Cents	1945	3.0
		1944	2.9
		1943	2.7
		1942	2.5
		1941	1.9
6	Long tons	1946	3,667
6	Short tons	1947	3,081
9	1,000 dols	1947	4,336
9	Number	1946	158,528,175
1	do	1947	0.44
4	do	1947	1,158
5	do	1946	1.63
		1945	1.69
6	do	1947	1.22
		1946	1.10
		1945	1.11
		1944	1.20
		1943	1.40

SERIES NO.	Unit	Year	Revised figures
G 146—Con	Number	1942	1.44
		1941	1.37
		1940	1.65
		1939	1.42
		1938	1.59
		1937	1.55
		1936	1.45
		1935	1.52
		1934	1.43
		1933	1.34
		1932	1.73
		1931	1.66
		1930	1.87
G 147	do	1947	2.96
		1946	2.80
		1945	2.82
G 148	do	1946	1.49
		1945	1.60
G 149	do	1947	2.39
		1946	2.06
		1945	2.53
G 150	do	1947	3.04
		1946	2.88
		1945	2.96
G 151	do	1947	3.03
		1946	2.86
		1945	2.60
G 152	do	1947	2.20
		1946	2.22
		1945	1.96
G 153	do	1947	2.57
		1946	2.47
		1945	2.19
G 154	1,000 tons	1947	685,162
		1946	593,976
		1945	631,523
G 155	Tons	1947	0.721
		1946	.675
		1945	.658
		1944	.635
		1943	.631
		1942	.626
		1941	.618
		1940	.610
		1939	.589
		1938	.568
		1937	.546
		1936	.530
		1935	.518
		1934	.486
		1933	.483
		1932	.514
		1931	.500
		1930	.530
G 156	Number	1947	490,356
G 157	do	1947	239
		1946	224
		1945	259
G 158	Thousands	1947	949,540
		1946	879,628
		1945	958,591
		1944	1,078,474
		1943	1,034,541
		1942	1,021,078

[1] Not shown in appendices of previous issues of the *Abstract*.
[2] Corrected figure.
[3] Series not included in *Historical Statistics*; for later figures and explanation, see p. 963.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
F 79	1,000 dols	1946	10,429
F 84	( )	(1)	(1)
F 91	1,000 dols	1940	3,804
F 98	do	1947	[2] 197
		1946	[2] 170
F 109	1,000 feet, bd measure.	1947	35,404,212
		1946	34,112,357
F 110	do	1947	27,937,398
		1946	25,856,584
F 111	do	1946	8,255,773
F 123	Cubic feet	1935	[3] 179,438,970
F 135	Short tons	1947	24,760,823
		1946	22,509,788
F 136	Pounds	1947	343.8
		1946	318.8
F 145	Number	1942	9,941
		1941	10,002
		1940	14,076
		1939	12,356
		1938	9,873
		1936	11,144
		1935	7,962
		1934	8,064
		1933	4,517
		1932	4,933
		1931	5,715
F 146	1,000 acres	1941	437
		1940	482
		1939	522
		1935	228
		1934	058
		1933	380
		1932	4.9
		1931	501
F 147	Number	1942	75,849
		1941	80,094
		1940	73,527
		1939	85,077
		1938	78,326
		1936	73,709
		1935	51,592
		1934	64,254
		1933	48,270
		932	55,567
		931	56,459
F 148	1,000 acres	1941	3,138
		1940	2,934
		1934	3,515
		1933	3,343
		1931	3,856
F 149 [4]	Number	1942	122,428
F 150 [4]	1,000 acres	1935	27,796
F 151	1,000 dols	1939	5,500
F 153	do	1939	4,248
F 154	do		
F 155	M l lbs	1947	4,344
		1946	4,450
F 156	do	1947	1,545
F 160 [4]	1,000 lbs	1944	140,560
		1940	155,952
		1939	178,524
		1938	176,788
		1937	177,498
F 160 [4]—Con	1,000 lbs	1936	185,4[illegible]
		1935	202,[illegible]
		1934	164,7[illegible]
		1933	166,[illegible]
		1932	166,5[illegible]
		1931	195,4[illegible]
		1930	270,7[illegible]
		1929	293,[illegible]
		1928	247,[illegible]
		1927	191,9[illegible]
		1926	135,8[illegible]
		1925	128,[illegible]
		1924	114,[illegible]
		1923	104,[illegible]
		1922	99,[illegible]
		1921	90,[illegible]
		1920	109,[illegible]
		1919	114,[illegible]
		1918	85,[illegible]
		1917	69,[illegible]
		1916	77,[illegible]
		1915	55,[illegible]
		1914	80,[illegible]
		1913	76,[illegible]
		1912	87,[illegible]
		1911	79,[illegible]
		1910	71,[illegible]
		1909	69,[illegible]
		1908	60,[illegible]
		1907	63,[illegible]
		1906	95,[illegible]
		1905	85,[illegible]
		1904	7[illegible]
		1903	66,[illegible]
		1902	54,[illegible]
		1901	47,[illegible]
		1900	52,[illegible]
		1899	52,[illegible]
		1898	53,[illegible]
		1897	5[illegible]
		1896	49,[illegible]
		1895	62,[illegible]
		1894	66,[illegible]
		1893	51,[illegible]
		1891	5[illegible]
		1889	52,[illegible]
		1888	53,[illegible]
		1887	46,[illegible]
		1886	48,[illegible]
F 161 [4]	do	1947	13,6[illegible]
		1946	17,[illegible]
F 163 [4]	Number	1947	[illegible]
		1946	----
F 164 [4]	1,000 lbs	1947	9[illegible]
		1946	5[illegible]
		1945	112,3[illegible]
F 165 [4]	do	1947	66,5[illegible]
		1946	94,47[illegible]
		1945	153,0[illegible]
F 166 [4]	do	1947	9[illegible]
		1946	8[illegible]
F 167 [4]	do	1947	162,1[illegible]
		1946	147,3[illegible]

[1] Figures shown in *Historical Statistics* are for calendar years instead of for fiscal years as erroneously indicated in that volume.
[2] Includes free use not reducible to board feet. Value as follows: 1946, $8,394 and 1947, $14,895.
[3] Corrected figure.
[4] Based on State estimates.
[5] From unpublished data developed by North Atlantic Fishery Investigations for years prior to 1941.
[6] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*. 1945 figures not shown in *Historical Statistics*.

BLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

RIES NO.	Unit	Year	Revised figures
9 [1]	1,000 lbs.	1947	146,587
		1946	178,149
0 [1]	do.	1947	124,095
		1946	82,402
0 [1]	do.	1947	64,040
		1946	68,753
1 [1]	do.	1947	67,533
		1946	66,548
2 [1]	do.	1947	23,316
		1946	23,647
3 [1]	do.	1947	632,405
		1946	517,702
4 [1]	do.	1947	15,744
		1946	14,269
0 [1]	do.	1947	1,043,024
		1946	1,161,582
1 [1]	1,000 dols.	1947	93,766
		1946	70,021
2 [1]	1,000 lbs.	1947	272,236
		1946	530,994
3 [1]	do.	1947	46,478
		1946	53,875
4 [1]	do.	1947	116,237
		1946	86,567
5 [1]	do.	1947	207,638
		1946	220,134
1	Dollars	1947	310,678,920
2	48-lb. cases	1947	5,641,398
3	Dollars	1947	120,635,435
5	20.3-lb. cases	1947	3,013,910
		1946	3,276,338
		1945	2,725,216
		1944	3,261,984
		1943	2,505,114
		1942	2,873,246
		1941	3,164,787
7	Dollars	1947	28,310,674
		1946	20,275,590
		1945	12,077,391
		1944	14,819,803
		1943	11,104,570
		1942	12,162,451
		1941	12,590,955
8	Number	1926	[1] 761,281
	Mil. net tons	1947	73.5
	Mil. cu. ft.	1945	3,918,686
a [3]	1,000 gals.	1941	707,196
a [3]	1,000 dols.	1941	13,305
a [3]	Cents	1945	3.0
		1944	2.9
		1943	2.7
		1942	2.5
		1941	1.9
6	Long tons	1946	3,667
8	Short tons	1947	3,081
9	1,000 dols.	1947	4,336
9	Number	1946	158,526,175
1	do	1947	0.44
4	do	1947	1,158
5	do	1946	1.63
		1945	1.69
6	do	1947	1.22
		1946	1.10
		1945	1.11
		1944	1.20
		1943	1.40
G 146—Con.	Number	1942	1.44
		1941	1.37
		1940	1.66
		1939	1.42
		1938	1.59
		1937	1.55
		1936	1.45
		1935	1.52
		1934	1.43
		1933	1.34
		1932	1.73
		1931	1.66
		1930	1.87
G 147	do	1947	2.96
		1946	2.80
		1945	2.62
G 148	do	1946	1.49
		1945	1.60
G 149	do	1947	2.39
		1946	2.06
		1945	2.53
G 150	do	1947	3.04
		1946	2.88
		1945	2.96
G 151	do	1947	3.03
		1946	2.86
		1945	2.60
G 152	do	1947	2.20
		1946	2.22
		1945	1.96
G 153	do	1947	2.57
		1946	2.47
		1945	2.19
G 154	1,000 tons	1947	685,162
		1946	593,976
		1945	631,523
G 155	Tons	1947	0.721
		1946	.675
		1945	.658
		1944	.635
		1943	.631
		1942	.626
		1941	.618
		1940	.610
		1939	.589
		1938	.568
		1937	.546
		1936	.530
		1935	.518
		1934	.486
		1933	.483
		1932	.514
		1931	.500
		1930	.530
G 156	Number	1947	490,346
G 157	do	1947	239
		1946	224
		1945	259
G 158	Thousands	1947	949,540
		1946	879,628
		1945	959,591
		1944	1,078,474
		1943	1,034,541
		1942	1,021,078

[1] Not shown in appendices of previous issues of the Abstract.
[3] Corrected figure.
[3] Series not included in *Historical Statistics*; for later figures and explanation, see p. 968.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
F 79	1,000 dols	1946	10,429
F 84	(1)	(1)	(1)
F 91	1,000 dols	1940	3,804
F 98	do	1947	[2] 197
		1946	[2] 170
F 109	1,000 feet, bd measure	1947	35,404,212
		1946	34,112,357
F 110	do	1947	27,937,398
		1946	25,856,584
F 111	do	1946	8,255,773
F 123	Cubic feet	1935	[3] 179,438,970
F 135	Short tons	1947	24,760,823
		1946	22,509,798
F 136	Pounds	1947	343.8
		1946	318.8
F 145	Number	1942	9,941
		1941	10,002
		1940	14,070
		1939	12,350
		1938	9,873
		1936	11,144
		1935	7,902
		1934	8,064
		1933	4,517
		1932	4,933
		1931	5,715
F 146	1,000 acres	1941	437
		1940	482
		1939	522
		1935	228
		1934	658
		1933	380
		1932	419
		1931	551
F 147	Number	1942	75,849
		1941	80,994
		1940	73,527
		1939	85,077
		1938	70,326
		1936	73,709
		1935	84,592
		1934	61,254
		1933	48,770
		1932	55,567
		1931	56,459
F 148	1,000 acres	1941	3,138
		1940	2,934
		1934	3,515
		1933	3,343
		1931	5,856
F 149 [4]	Number	1942	122,428
F 150 [4]	1,000 acres	1935	27,796
F 151	1,000 dols	1930	5,900
F 153	do	1930	4,248
F 154	do		
F 155	Mil lbs	1947	4,344
		1946	4,456
F 156	do	1947	1,545
F 160 [5]	1,000 lbs	1944	146,586
		1940	155,952
		1939	178,524
		1938	175,788
		1937	177,498
F 160 [5]—Con	1,000 lbs	1936	185,[illegible]
		1935	202,[illegible]
		1934	164,[illegible]
		1933	166,[illegible]
		1932	196,[illegible]
		1931	195,[illegible]
		1930	270,[illegible]
		1929	293,[illegible]
		1928	347,[illegible]
		1927	191,[illegible]
		1926	135,[illegible]
		1925	129,[illegible]
		1924	114,[illegible]
		1923	104,[illegible]
		1922	99,[illegible]
		1921	90,[illegible]
		1920	109,[illegible]
		1919	114,[illegible]
		1918	85,[illegible]
		1917	69,[illegible]
		1916	77,[illegible]
		1915	85,[illegible]
		1914	80,[illegible]
		1913	76,[illegible]
		1912	87,[illegible]
		1911	79,[illegible]
		1910	71,[illegible]
		1909	68,[illegible]
		1908	69,[illegible]
		1907	63,[illegible]
		1906	85,[illegible]
		1905	89,[illegible]
		1904	[illegible]
		1903	[illegible]
		1902	[illegible]
		1901	[illegible]
		1900	[illegible]
		1899	[illegible]
		1898	[illegible]
		1897	[illegible]
		1896	[illegible]
		1895	[illegible]
		1894	[illegible]
		1893	[illegible]
		1891	[illegible]
		1889	[illegible]
		1888	[illegible]
		1887	[illegible]
		1880	[illegible]
F 161 [6]	do	1947	13,630
		1946	17,[illegible]
F 163 [6]	Number	1947	[illegible]
		1946	[illegible]
F 164 [6]	1,000 lbs	1947	[illegible]
		1946	52,[illegible]
		1945	112,[illegible]
F 165 [6]	do	1947	[illegible]
		1946	[illegible]
		1945	[illegible]
F 166 [6]	do	1947	[illegible]
		1946	[illegible]
F 167 [6]	do	1947	[illegible]
		1946	[illegible]

[1] Figures shown in *Historical Statistics* are for calendar years instead of for fiscal years as erroneously indicated in that volume.
[2] Includes free use not reducible to board feet. Value as follows: 1946, $8,394 and 1947, $14,895.
[3] Corrected figure.
[4] Based on State estimates.
[5] From unpublished data developed by North Atlantic Fishery Investigations for years prior to 1941.
[6] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*; 1945 figures not shown in *Historical Statistics*.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 968]

SERIES NO.	Unit	Year	Revised figures
F 168 [1]	1,000 lbs.	1947	146,587
		1946	178,149
F 169 [1]	do.	1947	124,095
		1946	82,402
F 170 [1]	do	1947	64,040
		1946	88,753
F 171 [1]	do.	1947	67,533
		1946	66,848
F 172 [1]	do	1947	23,316
		1946	23,647
F 173 [1]	do	1947	632,405
		1946	517,702
F 174 [1]	do	1947	15,744
		1946	14,269
F 180 [1]	do	1947	1,643,024
		1946	1,161,882
F 181 [1]	1,000 dols	1947	93,766
		1946	76,021
F 182 [1]	1,000 lbs.	1947	272,236
		1946	530,904
F 183 [1]	do	1947	46,478
		1946	53,875
F 184 [1]	do	1947	116,237
		1946	96,567
F 185 [1]	do	1947	267,638
		1946	220,134
F 201	Dollars	1947	310,678,920
F 202	48-lb cases	1947	5,641,398
F 203	Dollars	1947	120,635,435
F 206	30.3-lb. cases	1947	3,013,910
		1946	3,276,336
		1945	2,725,216
		1944	3,261,084
		1943	2,505,114
		1942	2,873,246
		1941	3,164,787
F 207	Dollars	1947	28,310,674
		1946	20,275,590
		1945	12,077,201
		1944	14,819,803
		1943	11,104,570
		1942	12,162,451
		1941	12,590,055
F 210	Number	1926	[2] 761,281
G 43	Mil. net tons	1947	73.5
G 59	Mil. cu. ft.	1945	3,918,686
G 62a [1]	1,000 gals	1941	707,190
G 63a [1]	1,000 dols	1941	13,305
G 64a [1]	Cents	1945	3.0
		1944	2.9
		1943	2.7
		1942	2.5
		1941	1.9
G 106	Long tons	1946	3,867
G 108	Short tons	1947	3,081
G 109	1,000 dols	1947	4,336
G 139	Number	1946	158,528,175
G 141	do	1947	0.44
G 144	do	1947	1,158
G 145	do	1946	1.63
		1945	1.69
G 146	do	1947	1.22
		1946	1.10
		1945	1.11
		1944	1.20
		1943	1.40
G 146—Con.	Number	1942	1.44
		1941	1.37
		1940	1.65
		1939	1.42
		1938	1.39
		1937	1.56
		1936	1.45
		1935	1.52
		1934	1.43
		1933	1.34
		1932	1.73
		1931	1.66
		1930	1.87
G 147	do.	1947	2.90
		1946	2.80
		1945	2.82
G 148	do	1946	1.49
		1945	1.60
G 149	do	1947	2.20
		1946	2.06
		1945	2.53
G 150	do.	1947	3.04
		1946	2.88
		1945	2.96
G 151	do	1947	3.03
		1946	2.86
		1945	2.60
G 152	do.	1947	2.20
		1946	2.22
		1945	1.96
G 153	do	1947	2.57
		1946	2.47
		1945	2.19
G 154	1,000 tons	1947	685,163
		1946	593,976
		1945	631,523
G 155	Tons	1947	0.721
		1946	.675
		1945	.658
		1944	.635
		1943	.631
		1942	.626
		1941	.618
		1940	.610
		1939	.589
		1938	.568
		1937	.546
		1936	.530
		1935	.518
		1934	.486
		1933	.483
		1932	.514
		1931	.500
		1930	.530
G 156	Number	1947	490,356
G 157	do	1947	239
		1946	224
		1945	259
G 158	Thousands	1947	949,540
		1946	879,628
		1945	958,591
		1944	1,078,474
		1943	1,034,541
		1942	1,021,078

[1] Not shown in appendixes of previous issues of the *Abstract*.
[2] Corrected figure.
[3] Series not included in *Historical Statistics*; for later figures and explanation, see p. 969.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
F 79	1,000 dols	1946	10,429
F 84	(2)	(1)	(1)
F 91	1,000 dols	1940	3,804
F 98	do	1947	[3] 197
		1946	[3] 170
F 109	1,000 feet, bd measure	1947	35,404,212
		1946	34,112,357
F 110	do	1947	27,937,398
		1946	25,856,584
F 111	do	1946	8,255,773
F 122	Cubic feet	1935	[3] 179,438,970
F 135	Short tons	1947	24,760,823
		1946	22,509,788
F 138	Pounds	1947	343.8
		1946	318.8
F 145	Number	1942	9,941
		1941	10,002
		1940	14,078
		1939	12,356
		1938	9,873
		1936	11,144
		1935	7,962
		1934	8,064
		1933	4,517
		1932	4,933
		1931	5,715
F 146	1,000 acres	1941	437
		1940	482
		1939	522
		1935	228
		1934	658
		1933	390
		1932	419
		1931	551
F 147	Number	1942	75,949
		1941	80,991
		1940	73,527
		1939	85,077
		1938	76,326
		1936	73,709
		1935	54,592
		1934	61,276
		1933	48,770
		1932	55,567
		1931	56,459
F 148	1,000 acres	1941	3,138
		1940	2,934
		1934	3,515
		1933	3,343
		1931	5,856
F 149 [4]	Number	1942	122,428
F 150 [4]	1,000 acres	1935	27,706
F 151	1,000 dols	1930	5,600
F 153	do	1930	4,248
F 154	do	1930	4,248
F 155	Mil. lbs	1947	4,344
		1946	4,456
F 156	do	1947	1,545
F 160 [5]	1,000 lbs	1944	146,569
		1940	155,952
		1939	178,524
		1938	175,788
		1937	177,498
F 160 [5]—Con.	1,000 lbs	1936	185,42
		1935	202,00
		1934	164,72
		1933	166,40
		1932	166,31
		1931	196,41
		1930	270,73
		1929	293,80
		1928	247,80
		1927	191,97
		1926	135,31
		1925	125,90
		1924	114,00
		1923	104,60
		1922	99,29
		1921	90,63
		1920	109,25
		1919	114,00
		1918	85,27
		1917	69,63
		1916	77,63
		1915	65,27
		1914	60,63
		1913	76,13
		1912	67,53
		1911	79,23
		1910	71,30
		1909	69,95
		1908	69,57
		1907	63,39
		1906	57,39
		1905	59,50
		1904	71,11
		1903	61,54
		1902	54,71
		1901	47,75
		1900	52,19
		1899	52,65
		1898	54,75
		1897	51,46
		1896	40,16
		1895	42,3
		1894	46,89
		1893	53,48
		1891	38,42
		1889	52,40
		1888	53,47
		1887	46,59
		1886	46,72
F 161 [6]	do	1947	13,65
		1946	17,05
F 163 [6]	Number	1947	3
		1946	----
F 164 [6]	1,000 lbs	1947	56,46
		1946	52,06
		1945	112,39
F 165 [6]	do	1947	68,87
		1946	94,47
		1945	153,02
F 166 [6]	do	1947	892,58
		1946	905,56
F 167 [6]	do	1947	162,12
		1946	147,33

[1] Figures shown in *Historical Statistics* are for calendar years instead of for fiscal years as erroneously indicated in that volume.
[2] Includes free use not reducible to board feet. Value as follows: 1946, $8,394 and 1947, $14,895.
[3] Corrected figure.
[4] Based on State estimates.
[5] From unpublished data developed by North Atlantic Fishery Investigations for years prior to 1941.
[6] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*; 1945 figures not shown in *Historical Statistics*.

LE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

...IES NO.	Unit	Year	Revised figures
...	1,000 lbs.	1947	146,587
		1946	179,149
...	...do	1947	124,095
		1946	82,402
...	...do	1947	64,040
		1946	88,753
...	...do	1947	67,533
		1946	66,848
...	...do	1947	23,316
		1946	22,647
...	...do	1947	682,405
		1946	817,702
...	...do	1947	15,744
		1946	14,269
...	...do	1947	1,643,024
		1946	1,161,882
...	1,000 dols.	1947	93,766
		1946	76,621
...	1,000 lbs	1947	272,236
		1946	530,994
...	...do	1947	46,478
		1946	53,875
...	...do	1947	116,237
		1946	86,567
...	...do	1947	267,638
		1946	220,134
...	Dollars	1947	310,678,920
...	48-lb cases	1947	5,641,396
...	Dollars	1947	120,635,435
...	20.3-lb. cases	1947	3,013,910
		1946	3,270,335
		1945	2,725,216
		1944	3,261,994
		1943	2,505,114
		1942	2,873,246
		1941	3,164,787
...	Dollars	1947	28,310,674
		1946	20,275,590
		1945	12,077,201
		1944	14,819,803
		1943	11,104,570
		1942	12,162,451
		1941	12,590,956
...	Number	1926	[1] 761,281
...	Mil. net tons	1947	73.5
...	Mil. cu. ft.	1945	3,918,686
...	1,000 gals	1941	707,196
...	1,000 dols.	1941	13,305
...	Cents	1945	3.0
		1944	2.9
		1943	2.7
		1942	2.5
		1941	1.9
...	Long tons	1946	3,667
...	Short tons	1947	3,081
...	1,000 dols.	1947	4,336
...	Number	1946	158,528,175
...	...do	1947	0.44
...	...do	1947	1,158
...	...do	1946	[1] 53
		1945	1.69
...	...do	1947	1.22
		1946	1.10
		1945	1.11
		1944	[1] 20
		1943	1.40

SERIES NO.	Unit	Year	Revised figures
G 146—Con.	Number	1942	1.44
		1941	1.37
		1940	1.65
		1939	1.43
		1938	1.59
		1937	1.55
		1936	1.45
		1935	1.52
		1934	1.43
		1933	1.24
		1932	1.73
		1931	1.66
		1930	1.87
G 147	...do	1947	2.96
		1946	2.80
		1945	2.82
G 148	...do	1946	1.49
		1945	1.60
G 149	...do	1947	2.39
		1946	2.06
		1945	2.53
G 150	...do	1947	3.04
		1946	2.88
		1945	2.96
G 151	...do	1947	3.03
		1946	2.86
		1945	2.60
G 152	...do	1947	2.20
		1946	2.22
		1945	1.96
G 153	...do	1947	2.57
		1946	2.47
		1945	2.19
G 154	1,000 tons	1947	685,102
		1946	593,975
		1945	631,523
G 155	Tons	1947	0.721
		1946	.675
		1945	656
		1944	635
		1943	631
		1942	.629
		1941	618
		1940	.610
		1939	.589
		1938	.568
		1937	.540
		1936	530
		1935	.518
		1934	.490
		1933	.483
		1932	514
		1931	.500
		1930	.530
G 156	Number	1947	490,356
G 157	...do	1947	239
		1946	224
		1945	250
G 158	Thousands	1947	949,540
		1946	879,628
		1945	958,591
		1944	1,078,474
		1943	1,034,541
		1942	1,021,079

[1] Not shown in appendices of previous issues of the *Abstract*.
[2] Corrected figure.
[3] Series not included in *Historical Statistics*; for later figures and explanation, see p. 963.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
G 158—Con.	Thousands	1941	921,536
		1940	840,417
		1939	760,039
		1938	695,600
		1937	912,435
		1936	926,305
		1935	819,143
		1934	855,487
		1933	792,848
		1932	699,125
		1931	883,285
		1930	1,102,901
G 191 [1]	Mil. kwh	1947	157,145
		1946	133,760
G 192 [1]	do	1947	144,195
		1946	122,050
G 193 [1]	do	1947	12,950
		1946	11,710
H 1–26	[2]	[2]	[2]
H 69	1911=100	1947	329
		1946	283
		1945	247
		1944	242
		1943	243
		1942	241
		1941	234
		1940	224
		1939	220
		1938	219
		1937	220
		1936	202
		1935	196
		1934	193
		1933	177
		1932	192
		1931	182
		1930	187
		1929	196
		1928	186
		1927	183
		1926	187
		1925	190
		1924	190
		1923	187
		1922	190
		1921	192
		1920	210
		1919	189
		1918	183
		1917	156
		1916	129
		1915	105
H 71	1910–14=100	1947	350
		1946	277
		1945	254
		1943	213
		1942	188
		1941	165
		1940	149
		1939	147
		1938	147
		1937	152
		1935	141
		1934	140
		1933	125
		1932	125
		1931	145
H 71—Con.	1910–14=100	1930	1
		1929	1
		1928	1
		1927	1
		1926	1
		1925	1
		1924	1
		1923	1
		1922	1
		1921	1
		1920	2
		1918	1
		1917	1
		1916	1
		1915	1
H 72	do	1947	3
		1946	2
		1945	2
		1944	2
		1943	2
		1942	1
		1941	1
		1938	1
		1937	1
		1935	1
		1934	1
		1933	1
		1930	1
		1929	1
		1928	1
		1927	1
		1925	1
		1924	1
		1923	1
		1922	1
		1921	1
		1920	2
		1919	1
		1918	1
		1917	1
		1916	1
		1915	1
H 73	1913=100	1941	2
H 80a [3]	Thousands	1947	1,9
K 134	1,000 short tons	1943	127,2
		1942	99,22
K 135	do	1933	27,67
K 139	do	1924	352,13
K 140	do	1930	477,22
K 144	do	1947	149,61
K 146	1,000 net tons	1947	93,79
K 147	do	1947	53,62
K 148	do	1947	40,17
K 149	do	1947	80,8
K 150	do	1947	49,04
K 151	do	1947	31,8
K 152	do	1947	97,1
K 153	do	1947	54,0
K 154	do	1947	43,0
K 155	do	1947	84,5
K 156	do	1947	49,5
K 157	do	1947	34,9
K 205 [4]	Mil. dols	1947	8
		1946	7
		1945	5

[1] Not shown in appendices of previous issues of the *Abstract*.
[2] For annual revisions, 1915–47, see table 847, p. 707.
[3] Series not shown in *Historical Statistics*; for later figures and explanation, see footnote 5, p. 939.
[4] Preliminary estimates.

LE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

ES NO.	Unit	Year	Revised figures
1	Mil. dols	1947	321
		1946	297
		1945	257
1	do	1947	³ 104
		1946	³ 48
		1945	³ 22
1	do	1947	24
		1946	8
		1945	7
1	do	1947	822
		1946	671
		1945	525
1	do	1947	264
		1946	163
		1945	83
1	do	1947	458
		1946	402
		1945	353
1	do	1947	³ 70
		1946	³ 74
		1945	³ 77
1	do	1947	51
		1946	32
		1945	32
1	do	1947	585
		1946	460
		1945	403
1	do	1947	11
		1946	6
		1945	8
1	do	1947	383
		1946	314
		1945	318
1	do	1947	³ 96
		1946	³ 78
		1945	³ 33
1	do	1947	93
		1946	62
	do	1947	623
		1946	492
		1945	411
	do	1947	209
		1946	116
		1945	59
	do	1947	297
		1946	251
		1945	224
	do	1947	42
		1946	43
		1945	44
	1,000 dols	1945	57, 255
	Number	1941	1, 060, 820
		1940	754, 901
	do	1947	200
	1935-39=100	1947	121 1
	Oct 1922-Sept. 1925=100.	1940	87 9
	Bil. dols	1947	+12 2
		1946	+4. 2
		1945	−0. 8
	do	1947	−7. 1
		1946	−7. 0
		1945	−7 6
	do	1947	28. 9
		1946	20. 6
		1945	16. 8

SERIES NO.	Unit	Year	Revised figures
M 5	Bil. dols	1948	15. 8
M 7	do	1947	5. 3
		1946	5. 3
		1945	5. 3
		1940	4. 0
M 8	do	1947	1. 8
		1946	1. 5
M 9	do	1947	16. 7
		1946	16. 4
		1945	17. 6
M 13	do	1947	8. 9
		1946	8. 5
		1945	9. 1
M 14	Mil. dols	1947	21, 226
		1946	16, 135
M 15	do	1947	19, 796
		1946	14, 741
M 16	do	1947	15, 977
		1946	11, 672
M 17	do	1947	1, 146
		1946	810
M 18	do	1947	2, 673
		1946	2, 259
M 19	do	1947	358
		1946	282
M 20	do	1947	1, 074
		1946	1, 102
M 21	do	1947	963
		1946	1, 180
M 22	do	1947	121
		1946	12
M 23	do	1947	20, 068
		1946	14, 992
M 24	do	1947	8, 289
		1946	6, 963
M 25	do	1947	6, 100
M 26	do	1947	249
M 27	do	1947	1, 940
		1946	1, 579
M 28	do	1947	2, 970
		1946	3, 199
M29	do	1946	4, 830
M 30	do	1947	8, 612
		1946	4, 471
M 31	do	1947	217
		1946	359
M 32	do	1947	+1, 140
		1946	+1, 143
M 33	do	1947	+8, 895
		1946	+4, 811
M 34	do	1947	+11, 507
		1946	+7, 778
M 35	do	1947	−2, 612
		1946	−2, 997
M 36	do	1947	−7, 755
		1946	−3, 668
M 37	do	1947	−2, 120
		1946	−1, 322
M 38	do	1947	−2, 163
M 39	do	1947	−297
		1946	−60
M 40	do	1947	+339
		1946	−639
M 41	do	1947	+880
		1946	+179

eliminary estimates.
cludes refunding issues.
cludes retirement by refunding.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p. 966]

SERIES NO.	Unit	Year	Revised figures
M 67	1,000 dols.	1941	355,427
		1940	455,706
M 69	do	1941	777,716
		1940	907,934
M 74	Dollars	1945	[1] 2.67
		1944	[1] 2.60
		1940	[1] 2.36
M 108	1,000 dols.	1946	5,413,495
M 105	do	1946	1,691,094
M 107	do	1940	404,921
M 109	do	1946	688,816
M 111	do	1946	1,347,228
N 61–64	(2)	(2)	(2)
N 76	Mil. dols.	1943	792,935
N 79	do	1943	77,153
N 90	Number	1947	1,113
		1946	1,081
		1945	1,117
		1944	1,137
		1943	1,092
N 92	do	1947	834
		1946	816
		1945	808
		1944	804
		1943	789
N 93	do	1947	4,154
		1946	3,975
		1945	3,941
		1944	3,918
		1943	3,791
		1942	3,596
N 95	do	1947	2,284
		1946	2,194
		1945	2,130
		1944	2,105
		1943	2,059
		1942	2,004
N 137	do	1944	1
		1943	2
		1942	9
N 203	Percent per annum	1941	2.05
		1940	2.26
		1939	2.41
		1938	2.61
		1937	2.74
		1936	2.69
		1935	2.79
N 205 [3]	Percent	1941	4.10
N 212	Per $100 bond	1941	109.5
		1940	106.6
		1939	104.5
		1938	101.8
		1937	100.1
		1936	100.8
N 214	do	1947	122.1
		1946	123.4
		1945	121.6
		1944	118.7
		1943	118.3
		1942	117.4
		1941	117.7
		1940	116.3
		1939	114.7
		1938	111.7
P 70	Thousands	1943	6,414
		1942	5,500
P 71a [4]	do	1943	3,166
		1942	2,200
		1937	982
		1931	600
		1930	631
P 81	Mil. dols.	1945	1,095.4
		1944	1,073.0
		1943	1,037.5
		1942	723.1
		1941	571.9
		1937	454.7
P 82a [4]	do	1945	679.5
		1944	691.0
		1943	654.5
		1942	392.3
		1941	210.4
		1937	134.1
P 83a [4]	1,000 dols.	1938	5,761,69
P 99	do	1938	6,038,30
P 101	do	1946	15,164,62
P 103	do	1946	12,829,99
		1938	4,771,58
		1931	2,125,96
P 107	do	1946	11,372,69
		1938	4,291,19
		1931	1,718,19
P 133	Dollars	1943	1,081 46
		1942	557 40
		1941	367 57
		1940	325 50
P 136	1,000 dols.	1941	48,357,40
P 137	do	1942	1 644,47
		1941	1 218,29
		1940	1,091,69
		1939	1,036,97
		1938	947,08
P 152	Number	1947	387,68
P 153	do	1947	390,58
P 154	1,000 dols.	1947	343,066,79
		1935	77,441,50
P 155	do	1947	33,381,29
P 156	do	1947	10,981,49
P 157	do	1947	10,981,49
P 159	do	1947	8,914,55
		1946	7,782,05
		1945	6,246,56
P 190A	Mil. dols.	1946	6,13
P 188B	do	1942	6,39
P 193B	do	1942	5,82
P 195B	do	1942	5,56
P 197B	do	1942	1,75
P 201B	do	1944	2,13
		1943	2,37
P 200D	do	1945	[5]
P 201D	do	1947	1,81
		1946	1,39
		1945	[1] 1,02
P 202B	do	1947	[1] 3,31
		1946	[1] 2,57
		1945	[1] 2,25
		1944	[1] 2,10
		1943	[1] 1,96
		1942	1,91

[1] Based on estimated population including armed forces overseas.

[2] Footnote 4 shown in *Historical Statistics*, Line 3, should read "separately, were $17,336,000," not "separately were $17,386,000."

[3] Footnote 4 in *Historical Statistics*, should read "Standard and Poor's high-grade series. Based on 20 stocks from 1915 Jan. 1928, 15 stocks from Feb. 1928–1945."

[4] Substitute for series P 71–72. See footnote 3, p. 958.

[5] Substitute for series P 82–83. See footnote 4, p. 958.

[6] Not shown in *Historical Statistics*. See footnote 7, p. 958.

[7] Corrected figure.

[8] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*. 1943–1945 figures not shown in *Historical Statistics*.

TABLE B.—REVISIONS IN HISTORICAL STATISTICS FOR 1947 AND EARLIER YEARS—Continued

[See headnote, p 966]

SERIES NO.	Unit	Year	Revised figures
P 203B [1]	Mil. dols	1947	234
		1946	199
		1945	187
		1944	171
		1943	170
P 204B [1]	do	1947	171
		1946	144
		1945	131
		1944	131
		1943	134
P 205B [1]	do	1947	424
		1946	359
		1945	309
		1944	264
		1943	244
P 206B [1]	do	1947	109
		1946	105
		1945	95
		1944	70
		1943	57
		1942	55
P 207B [1]	do	1947	1,346
		1946	1,092
		1945	973
		1944	920
		1943	871
		1942	828
P 208B [1]	do	1947	506
		1946	374
		1945	354
		1944	354
		1943	305
P 209B [1]	do	1947	4
		1946	3
		1945	3
		1944	3
		1943	2
P 210B [1]	do	1947	15
		1946	11
		1945	9
		1944	8
		1943	8
P 211B [1]	do	1947	508
		1946	292
		1945	192
		1944	181
		1943	175
P 202D [1]	do	1945	1,366
		1944	1,296
		1943	1,223
P 203D [1]	do	1945	274
		1944	268
		1943	257
P 204D [1]	do	1946	60
		1944	58
		1943	63
P 205D [1]	do	1945	292
		1944	281
		1943	216
P 206D [1]	do	1945	27
		1944	23
		1943	25
P 207D [1]	do	1945	553
		1944	523
		1943	505
P 208D [1]	do	1945	92
		1944	87
		1943	82
P 209D [1]	do	1945	5
		1944	5
		1943	5
P 210D [1]	Mil. dols	1945	9
		1944	7
		1943	9
P 211D [1]	do	1945	53
		1944	64
		1943	61
P 212 [1] [2]	do	1947	3,096
		1946	3,096
		1945	2,533
P 214 [1] [3]	do	1947	2,496
		1946	2,147
		1945	2,013
P 212 [1]	do	1942	2,283
		1939	[4] 2,206
P 213 [1]	do	1942	344
P 214 [1]	do	1942	1,783
P 215 [1] [5]	do	1942	156
P 212 [1] [6]	do	1947	4,054
		1946	3,993
		1945	4,102
P 213 [1] [7]	do	1947	169
		1946	168
		1945	181
P 214 [1] [8]	do	1947	1,279
		1946	1,221
		1945	1,294
P 215 [1] [9]	do	1947	2,636
		1946	2,594
		1945	2,627
P 218	do	1942	11,379
P 219	do	1942	843
P 224A	do	1942	4,280
P 225A	do	1946	205
P 226A	do	1947	200
		1946	157
P 228A	do	1947	121
		1946	135
P 229A	do	1947	452
		1946	346
P 230A	do	1945	955
		1944	944
		1943	917
		1942	916
P 231A	do	1947	119
P 234A	do	1947	851
		1946	527
		1945	428
		1944	379
		1943	337
		1942	348
P 224C	do	1942	1,751
P 226C	do	1947	21
		1946	9
P 228C	do	1947	11
		1946	29
P 229C	do	1947	13
		1946	10
P 230C	do	1945	349
		1944	306
		1943	359
		1942	389
P 234C	do	1947	486
		1946	372
		1945	362
		1944	315
		1943	265
		1942	258
P 234D	do	1944	4
		1943	8
P 236	do	1942	3,909

[1] 1946 and 1947 figures not shown in appendices of previous issues of the *Abstract*; 1943–1945 figures not shown in *Historical Statistics*. [2] General revenue. [3] General expenditures. [4] Excludes provision for debt retirement. (Erroneously affixed to boxhead "General expenditures" in *Historical Statistics*.) [5] Gross debt less sinking funds.

APPENDIX II

Weights, measures, and foreign exchange

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters.
1 foot = 0.3048 meter.
1 yard = 0.9144 meter.
1 mile = 1.609 kilometers.
1 square yard = 0.8361 square meter.
1 acre = 0.4047 hectare.
1 square mile = 2.590 square kilometers.
1 cubic inch = 16.39 cubic centimeters.
1 cubic foot = 0.02832 cubic meter.
1 cubic yard = 0.7646 cubic meter.
1 liquid quart = 0.9463 liter.
1 gallon = 231 cubic inches = 3.785 liters.
1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters.
1 avoirdupois ounce = 28.35 grams.
1 troy ounce = 31.10 grams.
1 pound = 0.4536 kilogram.
1 long ton = 2,240 pounds = 1.0160 metric tons of 1,000 kilograms.
1 short ton = 2,000 pounds = 0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon = 231 cubic inches = 0.8331 imperial gallon.

1 United States bushel = 2,150.4 cubic inches = 0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net) [1]	196	88.90
Rosin, tar, and pitch (gross)	500	226.80
Fish, pickled (net)	200	90.72
Lime (net)	200	90.72
Cement (4 bags counted as 1 barrel) (net) [1]	376	170.55

[1] Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	56	25.40
Barley, buckwheat	48	21.77
Onions	57	25.86
Rough rice	45	20.41
Malt	34	15.42
Oats	32	14.51
Peanuts, green, in shell	22	9.98
Castor beans	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	306.6	139.07
Lubricating oils	7.0	3.175	294.0	133.36
Illuminating oils (kerosene)	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	256.2	116.21
Fuel and gas oils	7.7	3.493	323.4	146.69

FOREIGN EXCHANGE RATES

erages of certified noon buying rates in New York for cable transfers. In cents per unit of foreign currency.
or further information concerning rates and averages for previous years, see *Statistical Abstract*, 1950, Appendix II, p. 969]

COUNTRY	MONETARY UNIT	1941	1944	1945	1946	1947	1948	1949	1950
entina: [1]									
asic	Peso	29.773	29.773	29.773	29.773	29.773	[2] 29.744	[2] 29.774	26.571
referential	do								[3] 13.333
ree	do								[4] 8.2888
tralia:									
fficial	Pound	322.80	322.80	[2] 322.80	321.34	321.00	321.22	293.80	223.15
ree	do	321.27		321.17					
gium	Franc			[2] 2.2860	2.2829	2.2817	2.2816	2.2009	1.9908
oreign "Bank Notes" account.	do							[2] 2.1407	[5] 1.9722
zil:									
fficial	Cruzeiro [6]	6.0575	6.0594	6.0602	[2] 6.0602	5.4403	5.4406	5.4406	5.4406
ree	do	5.0705	5.1469	5.1802					
ada:									
fficial	Dollar	90.909	90.909	90.909	95.198	100.00	100.00	97.491	[7] 90.909
ree	do	87.345	89.853	90.485	93.288	91.999	91.691	92.881	91.474
lon	Rupee							[2] 27.839	20.850
le:									
fficial	Peso	[2] 5.1664							
xport	do	[2] 4.0000							
na	Yuan Shanghai	[2] 5.3133							
ombia	Peso	57.004	57.272	57.014	57.020	57.001	[2] 57.006		
choslovakia	Koruna				[2] 2.0060	2.0060	2.0060	2.0060	2.0060
mark	Krone				[2] 20.876	20.864	20.857	19.117	14.494
land	Markka	[2] 2.0101							
nce (Metropolitan):									
fficial	Franc			[2] 1.9711	.8409	.8407	[2] .4929	[2] .4671	
ree	do						[2] .3240	.3017	.2858
many	D. Mark	[2] 39.970							[8] 23.838
ng Kong	Dollar	[2] 24.592							
a [9]	Rupee	30.137	30.122	30.122	30.155	30.164	30.169	27.706	20.870
y	Lira	[2] 5.0703			[2] .4434				
xico	Peso	20.538	20.581	20.581	20.581	20.577	[2] 18.860	12.620	11.970
herlands	Guilder			[2] 37.933	37.813	37.760	37.668	34.528	26.252
w Zealand	Pound	322.54	324.42	323.46	322.63	322.29	350.48	365.07	277.28
way	Krone				[2] 20.176	20.160	20.159	18.481	14.015
lippine Republic	Peso							[2] 49.723	49.621
tugal	Escudo	[2] 4.0023			[2] 4.0501	4.0273	4.0183	3.8800	3.4704
th Africa	Pound	398.00	398.00	399.05	400.50	400.74	400.75	366.62	278.38
in	Peseta	[2] 9.1300			[2] 9.1324	9.1324	[2] 9.1324		
its Settlements	Dollar	47.133						[2] 42.973	32.788
den	Krona	[2] 23.829			[2] 25.859	27.824	27.824	25.480	19.332
tzerland	Franc	[2] 23.210			[2] 23.363	23.363	23.363	23.314	23.136
ted Kingdom:									
fficial	Pound	403.50	403.50	[2] 403.50	403.28	402.86	403.13	368.72	280 07
ree	do	403.18		403.02					
guay [10]	Peso	65.830	65.830	65.830	65.830	65.830	[2] 65.830	[2] 65.830	65.833
	Do	43.380	53.506	55.159	56.280	56.239	[2] 56.182	[2] 56.180	56.180
	Do							[2] 42.553	42.553

On Aug. 29, 1950, the Argentine Government announced a basic rate which would apply to essential import basic exports, a preferential rate for the majority of imports and minor exports, and a free rate for luxury orts, invisibles, capital transactions, and a very few exports.
Average of daily rates for part of year during which quotations were certified (see previous Abstracts for exact iods).
Based on quotations beginning Sept. 1.
Based on quotations beginning July 13.
Based on quotations beginning Oct. 11.
Prior to Nov. 1, 1942, official designation of Brazilian cruzeiro was milreis.
Quotations for official rate abolished after Sept. 30.
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Much valuable information will also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. However, it should not be assumed that all of the subjects from that source are summarized in the *Abstract*.

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Vol. II: Value of Farm Products; Farms Classified by Major Source of Income; Farms Classified by Value of Products, Statistics for Counties (3 parts):
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- Part 3. Kinds of Business by Areas, States, Counties, and Cities.

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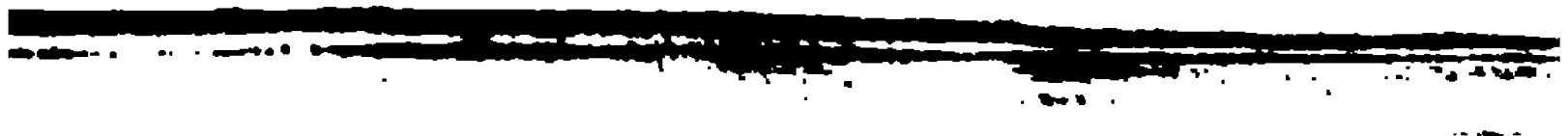

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